

ST ALBANS ABBEY
THE EXCAVATION OF THE CHAPTER HOUSE 1978

edited by

Martin Biddle, †Birthe Kjølbye-Biddle,
Megan Kirkpatrick, and Francis M. Morris



ST ALBANS ABBEY

THE EXCAVATION OF THE CHAPTER HOUSE 1978

edited by

Martin Biddle, †Birthe Kjølbye-Biddle, Megan Kirkpatrick,
and Francis M. Morris

with contributions by

† F. W. Anderson, Michael Archer, Steven Ashley, † D.R. Atkinson,
Sally Badham, Helen M. Bamford, Martin Biddle, † Birthe Kjølbye-Biddle,
Richard J. Busby, Lawrence A.S. Butler, John Catt, John Cherry, Pam J. Crabtree,
† Elisabeth Crowfoot, Michael Donmall, † Geoff Egan, Jane Geddes,
Heather Gilderdale Scott, S.J. Green, Stephen J. Greep, David Higgens,
Robin Hildyard, Mark Horton, Helen Howard (for the late Joyce Plesters),
† John Hurst, Deborah Kahn, Jane Kelsall, Megan Kirkpatrick, Julian W.S. Litten,
Nicola Metcalf, Francis M. Morris, † Richard K. Morris, Peter Northover,
Hugh E. Pagan, Helen Paterson, Tim Pestell, Richard Reece, † Stuart E. Rigold,
Alison Turner-Rugg, R.H. Thompson, Paul Williamson, † George Zarnecki



ARCHAEOPRESS PUBLISHING LTD

Summertown Pavilion

18-24 Middle Way

Summertown

Oxford OX2 7LG

www.archaeopress.com

ISBN 978-1-80327-708-0

ISBN 978-1-80327-709-7 (e-Pdf)

© Archaeopress and the individual authors 2024

Cover: Reconstruction of the third (rectangular) chapter house. RDFT Types A, B, C, D2, D3 and E (composite reconstruction from multiple images).



This work is licensed under the Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License. To view a copy of this license, visit <https://creativecommons.org/licenses/by-nc-nd/4.0/> or send a letter to Creative Commons, PO Box 1866, Mountain View, CA 94042, USA.

This book is available direct from Archaeopress or from our website www.archaeopress.com

In memory of Peter Clement Moore

dean of St Albans 1973–93

instigator, supporter, and friend

GENERAL EDITOR'S PREFACE

The excavation of the site of the medieval chapter house of St Albans Abbey took place in 1978 in response to the impending construction of a new chapter house, on the site of its medieval predecessor demolished following the suppression of the abbey in the sixteenth century.

The then dean of St Albans, Dr Peter Moore, and the Abbey Chapter had asked Andrew Anderson, the celebrated ecclesiastical architect, to design a new chapter house on the site of the previous building, but the site of the earlier chapter house and its burials and any earlier features had first to be fully investigated. Arrangements were made for an excavation which lasted from May into the autumn of 1978. As the then director of the Museum of the University of Pennsylvania, I oversaw the work along with my late wife, Birthe Kjølbye-Biddle, who wrote much of the present book.

The creation of memorial churches over the graves of saints outside the walls of Roman cities is commonplace in the world of late antiquity. One has only to think of St Peter's in Rome, or St Paul's without the Walls, but in Britain, no single case is yet known, other than at St Albans. There is no reason to doubt that the late Roman cemetery immediately to the south of and extending under the nave of the present abbey church is the place where Alban was buried and that the nave of the present abbey stands on the site of his grave and of the burials of his contemporaries.

Enigmatic finds had long revealed that this early Christian site on the hill, now dominated by the great mass of the Norman abbey church, is one of the most important to be studied for the history of early England. In just four short months our volunteers uncovered fragments of some of the decorated floor tiles of the Anglo-Saxon abbey and associated graves, along with the magnificent floor of relief-decorated tiles of the medieval chapter house, and the graves of sixteen known figures of the late eleventh-to fifteenth-century abbey, including eleven abbots.

I am particularly grateful to St Albans Cathedral for their unwavering support and to my co-editors, Megan Kirkpatrick and Francis Morris, for their unstinting help in seeing this volume through to publication.

Martin Biddle
Summertown
15 February 2024

ACKNOWLEDGEMENTS

The 1978 excavation of the chapter house at St Albans shone a light on the Cathedral's rich past and the significance of the findings was immediately recognized. Given the richness of the material, this volume has been in preparation for quite some time and many people have contributed to its completion. The editors are indebted for their support, both great and small, especially to the diggers and site supervisors who were instrumental at the very beginning of this project.

Thanks are especially owed to the contributors who have produced such carefully researched work and who offered helpful editorial suggestions over the years. Much of the initial work on the volume was undertaken by Birthe Kjølbye-Biddle and more recently her work has been revised and added to by Megan Kirkpatrick and Francis Morris. The illustrations have been carefully prepared by Hamish Robertson and Vicki Herring.

We owe much to the Dean and Chapter of St Albans Cathedral who have provided support and inspiration along the way. Special thanks are owed to the Friends of St Albans Cathedral who have supported the publication of this book from its early days. Julia Low's and Ailsa Herbert's patience and willingness to grapple with the most essential and often complicated questions, ranging from the academic, to the routinely practical, is gratefully acknowledged. We are grateful too to the Cathedral Archive Team who have supported this work, to David Kelsall especially. Members of The Fabric Advisory Committee have been devoted in their support.

We are very grateful to our three external readers for undertaking the task with every attention to detail and much enthusiasm. Our copyeditor, Sarah Thomas, has worked hard to ensure consistency across the text, illustrations, and tables. No small task. Our thanks are also gratefully given to Clare Chapman who has offered invaluable support and advice over the years, patiently and generously. The team at Archaeopress have, as is their standard, been brilliant to work with, adeptly dealing with all the complexities of a multi-faceted volume and always with enthusiasm and patience. Particular thanks are owed to Mike Schurer of Archeopress for his careful and kind guidance.

CONTENTS

List of Illustrations	ix
List of Tables	xvii
List of Abbreviations	xix
List of References	xxi

PART 1. INTRODUCTION

1. INTRODUCTION	3
<i>by Martin Biddle and Megan Kirkpatrick</i>	

PART 2. THE ARCHAEOLOGICAL EVIDENCE

1. THE GEOLOGY OF THE SITE	18
<i>by the late John Catt</i>	
2. THE SITE BEFORE THE BUILDING OF THE CHAPTER HOUSE	19
<i>by Martin Biddle and Birthe Kjølbye-Biddle</i>	
3. THE CHAPTER HOUSES	33
<i>by Martin Biddle and Birthe Kjølbye-Biddle</i>	
4. THE SLYPE	55
<i>by Martin Biddle and Birthe Kjølbye-Biddle</i>	
5. THE EAST CLOISTER WALK	60
<i>by Martin Biddle and Birthe Kjølbye-Biddle</i>	
6. THE DORTER RANGE	65
<i>by Martin Biddle and Birthe Kjølbye-Biddle</i>	
7. THE AREAS AROUND THE CHAPTER HOUSE	69
<i>by Martin Biddle and Birthe Kjølbye-Biddle</i>	

PART 3. THE ARCHITECTURE AND DECORATION OF THE CHAPTER HOUSE

1. THE BUILDING STONES	72
<i>by the late F.W. Anderson</i>	
2. THE TILED FLOORS OF THE CHAPTER HOUSE	74
<i>by Martin Biddle, Birthe Kjølbye-Biddle and Megan Kirkpatrick</i>	
3. THE SCULPTURE AND MOULDINGS OF THE THIRD (RECTANGULAR) CHAPTER HOUSE	146
<i>by the late George Zarnecki and Deborah Kahn</i>	

4. THE PIGMENTS USED IN PAINTING THE SCULPTURE OF THE THIRD (ROMANESQUE) CHAPTER HOUSE OF 1151–66 AND A GOTHIC SCREEN OF c.1325–50.....	174
<i>by Helen Howard for the late Joyce Plesters</i>	
5. THE IRONWORK OF THE (ROMANESQUE) DOOR OF THE SLYPE	181
<i>by Jane Geddes</i>	
6. THE ARCHITECTURE OF THE FOURTH VAULTED FIFTEENTH-CENTURY CHAPTER HOUSE.....	186
<i>by the late Richard K. Morris</i>	
7. THE WINDOW GLASS AND LEADING OF THE FIFTEENTH-CENTURY CHAPTER HOUSE	239
<i>by Heather Gilderdale Scott with contributions by Sally Badham</i>	
8. SLIP-DECORATED AND PLAIN FLOOR TILES	289
<i>by Mark Horton</i>	
9. THE REPAVING OF THE PRESBYTERY IN THE 1870S USING MINTON TILES COPIED FROM THE PAVING OF THE THIRD CHAPTER HOUSE.....	309
<i>by Jane Kelsall</i>	

PART 4. BURIALS

1. BURIALS BEFORE THE CHAPTER HOUSE: THE SKELETAL REMAINS.....	318
<i>by Michael Donmall</i>	
2. BURIALS IN THE CHAPTER HOUSE: IDENTIFICATION, WRITTEN EVIDENCE, AND DISCUSSION	336
<i>by Megan Kirkpatrick</i>	
3. BURIALS IN THE CHAPTER HOUSE: THE SKELETAL REMAINS	345
<i>by Michael Donmall</i>	
4. COFFINS	384
<i>by Martin Biddle</i>	
5. MARBLE TOMB SLABS	388
<i>by Lawrence A. S. Butler</i>	
6. THE PURBECK MARBLE INDENT FOR A BRASS OF MASTER ADAM ROUS AND INDENTS OF BRASSES FOUND IN THE SHRINE OF ST ALBAN.....	396
<i>by Richard J. Busby</i>	
7. THE REBURIAL IN THE PRESBYTERY IN 1979 OF THE ABBOTS AND OTHERS BURIED IN THE MEDIEVAL CHAPTER HOUSE	398
<i>by Jane Kelsall with contributions by Helen Paterson</i>	

PART 5. FINDS

1. COINS AND TOKENS.....	404
i. ROMAN COINS	404
<i>by Richard Reece with introductory note by MARTIN BIDDLE</i>	
ii. MEDIEVAL COINS.....	409
<i>by Hugh E. Pagan</i>	

iii. POST-MEDIEVAL COINS AND TOKENS	410
by R. H. Thompson	
iv. JETTONS	415
by the late Stuart E. Rigold	
v. LEAD OR LEAD-ALLOY CAST TOKENS OR COUNTERS.....	417
by the late Geoff Egan	
2. PAPAL BULLA.....	419
by Tim Pestell	
3. STIRRUP-SHAPED GOLD RING.....	422
by John Cherry	
4. GOLD THREAD FROM THE GRAVE OF ABBOT WARIN OF CAMBRIDGE.....	423
by the late Elisabeth Crowfoot	
5. IVORY CROZIER OF ABBOT WARIN OF CAMBRIDGE.....	425
by Paul Williamson	
6. PEWTER CHALICE FROM THE GRAVE OF ROBERT OF THE CHAMBER (d.1154 x 1160).....	428
by Peter Northover and Martin Biddle	
7. GILT COPPER-ALLOY DISC PROBABLY FROM A BROOCH.....	429
by Steven Ashley and Peter Northover	
8. COPPER-ALLOY HOOKED FASTENER.....	431
by Martin Biddle and Birthe Kjølbye-Biddle	
9. OBJECTS OF COPPER ALLOY AND GOLD	432
by Martin Biddle	
10. IRONWORK.....	437
by Martin Biddle	
11. LEAD OBJECTS.....	439
by Martin Biddle and the late Geoff Egan	
12. BONE OBJECTS	441
by Martin Biddle	
13. NEOLITHIC POLISHED AXE AND WORKED FLINTS.....	442
by Helen M. Bamford	
14. ROMAN VESSEL AND WINDOW GLASS.....	444
by Martin Biddle	
15. MEDIEVAL VESSEL GLASS	445
by Martin Biddle	
16. ROMAN GLASS BEADS	447
by Martin Biddle	
17. LAVA AND SANDSTONE QUERNS.....	448
by Martin Biddle	

18. POTTERY	450
i. IRON AGE POTTERY AND THE PREHISTORIC BACKGROUND	450
<i>by Nicola Metcalf</i>	
ii. THE ROMAN POTTERY	453
<i>by Stephen J. Greep and Francis M. Morris</i>	
iii. MEDIEVAL AND FIFTEENTH/SIXTEENTH-CENTURY CERAMICS	460
<i>by Alison Turner-Rugg</i>	
iv. IMPORTED MEDIEVAL POTTERY	464
<i>by the late John Hurst</i>	
v. STONEWARE	465
<i>by Robin Hildyard</i>	
vi. TIN-GLAZED POTTERY	468
<i>by Michael Archer</i>	
vii. WHITE SALT-GLAZED STONEWARE	469
<i>by S. J. Green</i>	
19. CLAY TOBACCO PIPES	471
<i>by D. R. Atkinson</i>	
20. ANIMAL BONES	478
<i>by Pam J. Crabtree</i>	
21. MODERN COFFIN FURNITURE	491
<i>by Julian W. S. Litten</i>	

APPENDICES

APPENDIX I. BURIALS IN THE CHAPTER HOUSE	494
<i>by Martin Biddle</i>	
APPENDIX II. SECTIONS AND PLANS	496
Index	544
About the Editors	550

LIST OF ILLUSTRATIONS

PART 1. INTRODUCTION

Illus. 1.1.1	St Albans in the context of Hertfordshire.....	2
Illus. 1.1.2	The abbey in the context of Roman Verulamium and medieval St Albans	3
Illus. 1.1.3	From Verulamium to St Albans: the development of settlement	4
Illus. 1.1.4	Excavations and investigations at the abbey 1978–2008: Roman features	5
Illus. 1.1.5	The architectural development of the abbey 1077–1166, in the reign of Abbots Paul of Caen, Richard d’Albini, and Robert of Gorham.....	7
Illus. 1.1.6	The abbey and its buildings in the late Middle Ages.....	9
Illus. 1.1.7	The ownership of the abbey site, nineteenth to twentieth century	11
Illus. 1.1.8	Excavations and investigations at the abbey 1978–2008: Anglo-Saxon features.....	13

PART 2. THE ARCHAEOLOGICAL EVIDENCE

Illus. 2.2.1	The site and development of the chapter house	20
Illus. 2.2.2	The site before the building of the chapter house: Middle Saxon ditches and Late Anglo-Saxon cemetery....	23
Illus. 2.3.1	The first (apsidal) chapter house built by Abbot Paul of Caen	36
Illus. 2.3.2	The second (apsidal) chapter house built by Abbot Richard d’Albini and its proposed (apsidal) extension....	40
Illus. 2.3.3	The third (rectangular) chapter house built by Abbot Robert of Gorham, with burials to 1195	43
Illus. 2.3.4	The fourth (vaulted) chapter house rebuilt by Abbots Whethamstede and Wallingford, with burials to 1410....	51
Illus. 2.3.5	The demolition and robbing of the chapter house from c.1540 to the eighteenth century, with the distribution of fragments of Anglo-Norman glazed floor tiles (ANGT).....	54
Illus. 2.4.1	The architectural development of the slype	56
Illus. 2.4.2	Cross-section of the slype as rebuilt by Lord Grimthorpe in 1885, showing the structural sequence revealed in the course of demolition in 1980	57
Illus. 2.4.3	The west doorway of Abbot Robert of Gorham’s slype, built between 1154/9–66, slype rebuilt by Lord Grimthorpe in 1886.....	58
Illus. 2.4.4	The Romanesque slype, looking west, before its demolition by Lord Grimthorpe in 1886	59
Illus. 2.4.5	Lithograph of the Romanesque west door of the slype, reused as the south door of the south transept.....	59
Illus. 2.6.1	The structural development of the north end of the dorter range	68

PART 3. THE ARCHITECTURE AND DECORATION OF THE CHAPTER HOUSE

Illus 3.2.1–9	Anglo-Saxon glazed floor tiles (ASGT) Types A–I	75
Illus 3.2.10–17	Anglo-Norman glazed floor tiles (ANGT) Types A–H	87
Illus. 3.2.18	The Romanesque tiled floor (RDFT) of the third chapter house: the evidence of the tiles found in position and the pattern of missing tiles left in the mortar bedding	109
Illus. 3.2.19	The Romanesque tiled floor (RDFT) of the third chapter house: the extent of the tiles found in position ...	111
Illus. 3.2.20	The Romanesque tiled floor (RDFT) of the third chapter house: interpretation and reconstruction	113
Illus 3.2.21–26	Graphs of the numbers of tiles and fragments of tiles of each type.....	114
Illus 3.2.27–36	Relief-decorated floor tiles (RDFT) Types A–J	128
Illus. 3.2.37	Map showing the distribution of relief-decorated floor tiles (RDFT).....	126
Illus. 3.3.1	St Albans Abbey, chapter house interior	147
Illus. 3.3.2	St Albans Abbey, chapter house, interior of the north-west angle.....	147
Illus. 3.3.3	St Albans Abbey, chapter house, exterior	148
Illus. 3.3.4	Rabanus Maurus	149
Illus. 3.3.5	Durham Castle, Co. Durham, doorway c.1175–85.....	149
Illus 3.3.6–8	Group A Jamb Type 1. Confronted fret ornament from west face of west wall of chapter house	149
Illus. 3.3.9–11A–B	Group B Jamb Type 2. Confronted chevron and foliage from the interior of the north side of the north opening of the chapter house	150
Illus. 3.3.12	Group C Jamb Type 3 from the north-west angle of the chapter house	150
Illus. 3.3.13	Sopwell House Hotel, voussoirs, found 1965	151
Illus. 3.3.14A–C	Group D Figural fragment Type 1. Fragment of a standing apostle (?)	152
Illus. 3.3.15	The Dover Bible	152
Illus. 3.3.16A–C	Group E Type 2 figural fragment	153
Illus. 3.3.17A–B	Group F Type 3 figural fragments.....	154
Illus. 3.3.18	Group F Type 3 figural fragments <i>RF 2158</i>	154
Illus. 3.3.19	Group F Type 3 figural fragments.....	154
Illus. 3.3.20	Group G Type 4 figural fragments	154

Illus. 3.3.21	Group H Type 5 figural fragments.....	155
Illus. 3.3.22	The St Albans Terrence.....	155
Illus. 3.3.23	Group I Type 6 figural fragment.....	155
Illus. 3.3.24	Group J Type 7 figural fragment.....	155
Illus. 3.3.25	Ivory cross, perhaps carved at St Albans, known as 'The Cloisters' or 'Bury St. Edmunds Cross'.....	156
Illus 3.3.26–29	Group K Type 1 semi-shaft fragments.....	157
Illus 3.3.30–34	Group L Type 2 semi-shaft fragments.....	158
Illus 3.3.35–36	Group M Type 3a semi-shaft fragments.....	158
Illus. 3.3.37	Group N Type 3b semi-shaft fragments.....	158
Illus 3.3.38–39	Group O Type 4 semi-shaft fragments.....	159
Illus. 3.3.40	Group P Shaft fragment.....	159
Illus 3.3.41–44	Group Q Bobbin arcading and decorative strips.....	160
Illus 3.3.45–46	Group R Voussoirs.....	160
Illus. 3.3.47	Group S Section of an arch.....	161
Illus 3.3.48–55	Group T Foliage fragments.....	162
Illus 3.3.56–60	Group U Miscellaneous moulded stones.....	162
Illus. 3.3.61	St Albans Abbey, the capitals in the slype.....	168
Illus. 3.3.62	Reconstruction of the third (rectangular) chapter house.....	173
Illus. 3.4.1	Cross-section of Sample 1 taken from fragment <i>RF 3022</i>	176
Illus. 3.4.2	Backscatter electron image of the cross-section shown in Illus. 3.4.1.....	177
Illus. 3.4.3	X-ray map showing the distribution of gold (Au) over the area of the sample shown in Illus. 3.4.1.....	177
Illus. 3.4.4	X-ray map showing the distribution of silver (Ag) over the area of the sample shown in Illus. 3.4.1.....	177
Illus. 3.4.5	X-ray map for phosphorus (P) shown in red and overlaid onto the backscatter image of the sample shown in Illus. 3.4.1.....	178
Illus. 3.4.6	Cross-section of Sample 3 taken from fragment <i>RF 3022</i>	179
Illus. 3.5.1	The Romanesque west door of the slype.....	181
Illus. 3.5.2	The Romanesque ironwork of the west door of the slype, mounted on modern woodwork.....	182
Illus. 3.5.3A–B	The Romanesque ironwork of the west door of the slype, and of the inner door of the north-west porch...	182
Illus. 3.5.4	The Romanesque ironwork of the west door of the slype as located in the south transept, and of the inner door of the north-west porch.....	183
Illus. 3.5.5	The 'Romanesque' ironwork, probably of 1889, on the outer face of the so-called Pilgrim's Door', in the north wall of the north transept.....	184
Illus. 3.6.1A	The fifteenth-century chapter house: diagrammatic plan.....	187
Illus. 3.6.1B	The fifteenth-century chapter house, showing Buttresses 1–6 and Bays 1–7.....	187
Illus. 3.6.2	Chapter house vault, some of the larger pieces of rib.....	189
Illus. 3.6.3A–F	Chapter house vault, ribs.....	190
Illus. 3.6.4	Chapter house vault, ribs and comparisons.....	191
Illus. 3.6.5	Chapter house vault, bounding ribs.....	192
Illus. 3.6.6	The fifteenth-century chapter house, interior reconstruction looking east.....	193
Illus. 3.6.7	Oxford, the Divinity School, interior.....	194
Illus. 3.6.8A–D	Chapter house, stones related to the vault.....	194
Illus. 3.6.9	Chapter house vault, profile details, superimposed on the main rib profile.....	195
Illus. 3.6.10	Chapter house vault, piece of cell reconstructed with two pieces of main rib.....	196
Illus. 3.6.11	Chapter house vault, the most complete piece of cell, showing incised guidelines.....	196
Illus. 3.6.12	Chapter house, cell stones from vault superimposed.....	196
Illus. 3.6.13A–B	Chapter house, fragments of cusping.....	197
Illus. 3.6.14A–B	Chapter house vault, two pieces of fan vault, showing the bounding rib.....	198
Illus. 3.6.15	Chapter house vault, two pieces of fan vault, showing the back (extrados) of the bounding rib.....	199
Illus. 3.6.16	Chapter house vault, piece of cell reconstructed with pieces of fan vault and two pieces of main rib.....	199
Illus. 3.6.17A–D	Chapter house vault, rib intersections.....	200
Illus. 3.6.18	Winchester Cathedral, the nave vault, detail.....	200
Illus. 3.6.19	Oxford, Divinity School, the vault springing at the south-west corner.....	201
Illus. 3.6.20	Winchester Cathedral, presbytery vault, detail of the vault springing.....	201
Illus. 3.6.21	Chapter house vault, details, superimposed on the main rib profile.....	202
Illus. 3.6.22	Diagram of a hypothetical lierne vault, to illustrate some possible features of the chapter house vault pattern.....	203
Illus. 3.6.23	Windsor Castle, St George's Chapel, crossing vault, detail.....	204
Illus. 3.6.24	Chapter house vault, the heads of the fan-vaulted panels.....	204
Illus. 3.6.25	Chapter house, octagonal pendant corbels.....	206
Illus. 3.6.26A–B	Seven pieces of octagonal pendants.....	206
Illus. 3.6.27	Piece of a capital showing circular and polygonal shapes in plan and the top surface of a pendant corbel, showing the incised pattern of the main rib axial moulding.....	207
Illus. 3.6.28	Tattershall collegiate church, transept roof, interior detail.....	207
Illus. 3.6.29	Winchester Cathedral, presbytery vault, a lierne vault to illustrate some of the possible features of the chapter house vault pattern.....	209
Illus. 3.6.30	Chapter house vault, fragmentary intersections of ribs.....	210
Illus. 3.6.31	St Albans, monument to Humphrey, duke of Gloucester, vault.....	211
Illus. 3.6.32	Winchester Cathedral, Bishop Waynflete's chantry chapel, vault.....	211
Illus. 3.6.33	Canterbury Cathedral, the chapter house, exterior from the cloister garth.....	212

Illus. 3.6.34	Canterbury Cathedral, the chapter house, interior looking east.....	213
Illus. 3.6.35	Exeter Cathedral, the chapter house, interior looking east.....	215
Illus. 3.6.36	Chapter house, window tracery fragments, including junction pieces	215
Illus. 3.6.37	Chapter house, window mullion profiles	216
Illus. 3.6.38	Chapter house window tracery.....	217
Illus. 3.6.39	Sopwell, St Albans, fragment of cusped tracery	218
Illus. 3.6.40	St Albans Abbey, monument to Humphrey, duke of Gloucester.....	219
Illus. 3.6.41	Chapter house, miscellaneous mullion profiles from the site	220
Illus. 3.6.42	Chapter house, window tracery.....	221
Illus. 3.6.43	Thame, parish church, north transept east window, detail	222
Illus. 3.6.44	Oxford, Divinity School, exterior, south side.....	222
Illus. 3.6.45	Oxford, St. Mary the Virgin, chancel interior	222
Illus. 3.6.46	Chapter house, window frame and related moulding profiles.....	225
Illus. 3.6.47A–D	Chapter house, various moulding fragments	226
Illus. 3.6.48	Chapter house, stringcourse details	227
Illus. 3.6.49	Chapter house, fragments of capitals or corbels	227
Illus. 3.6.50	Chapter house, pieces of capitals or corbels	227
Illus. 3.6.51A–C	Chapter house, fragments of stringcourse	228
Illus. 3.6.52	Oxford, Divinity School, crenellated stringcourse of an interior window sill	229
Illus. 3.6.53	Canterbury Cathedral, Lady Chapel, detail of south wall.....	229
Illus. 3.6.54A–F	Chapter house, sculptural fragments	230
Illus. 3.6.55A–F	Chapter house, fragments of foliage carving	231
Illus. 3.6.56	Oxford, St. Mary the Virgin, exterior detail, buttress and ground-course.....	232
Illus. 3.7.1A–B	Fragments of window glass from St Albans Abbey chapter house, decorated with ears of wheat.....	240
Illus. 3.7.2	Detail of angels holding a shield bearing the arms of Abbot William Wallingford	241
Illus. 3.7.3A–B	(A) Queen Elizabeth and two of her daughters, including Princess Cecily, from Little Malvern Priory 1480–82. (B) Princess Cecily from the Royal window, Canterbury Cathedral, 1482–87	243
Illus. 3.7.4A–B	(A) Partial quarry painted with stylized floral motif, site of the chapter house at St Albans. (B) Quarries probably of similar design, York Minster, 1430s	244
Illus. 3.7.5A–B	(A) Fragments of micro-architectural elements St Albans chapter house site. (B) Detail of micro-architectural canopy, Great Malvern Priory, 1480s.....	245
Illus. 3.7.6A–B	(A) Fragments of floral-foliage motifs, St Albans Abbey chapter house. (B) Similar white and silver-stain floral foliage motifs in niche spandrels, Little Malvern Priory (Worcs.), 1480–82	245
Illus. 3.7.7A–B	(A) Fragment of face in profile, St Albans Abbey chapter house. (B) Profile faces of similar style from Great Malvern Priory (i), c.1500, and Tattershall (ii), 1482.....	246
Illus. 3.7.8A–B	(A) Fragmentary decorated architectural element, possible bench end, St Albans chapter house. (B) Detail of carved bench end and hanging, Great Malvern Priory, c.1500	247
Illus. 3.7.9	Finely-painted locks of hair from St Albans Abbey chapter house.....	247
Illus. 3.7.10A–B	(A) Fragment of female face from St Albans Abbey. (B) Detail of the face of the third Mary Resurrection window, Fairford Parish Church (Glos.), 1500–15.....	248
Illus. 3.7.11	Partial female face, framed with head dress, from St Albans Abbey	248
Illus. 3.7.12A–B	(A i and ii) Partial, probably male faces, St Albans Abbey chapter house. (B) Detail of St Laurence, Froimont diptych by Rogier van der Weyden, c.1460.....	248
Illus. 3.7.13A–B	(A) Fragment of decorative diaper, from the windows of St Albans Abbey chapter house. (B) Detail of figure with clothing, St George’s chapel, Windsor, c.1500.....	249
Illus. 3.7.14A–B	(A) Fragment of quatrefoil motif, St Albans Abbey chapter house. (B) Detail of pedestal with similar motif, east window, Winchester Cathedral, first years of the sixteenth century	249
Illus. 3.7.15	Fragment of a clawed animal foot, from among the St Albans Abbey chapter house remains.....	251
Illus. 3.7.16A–B	(A) An example of a number of leaded, circular medallions, St Albans chapter house, comparable to those found elsewhere in late medieval glazing, such as (B) from St Michael’s, Coventry.....	251
Illus. 3.7.17	Fragments depicting the decorative tiled pavement, St Albans Abbey	252
Illus. 3.7.18	Partial male head from among the St Albans chapter house.....	252
Illus. 3.7.19	Fragments apparently showing lines of text, St Albans Abbey chapter house.....	253
Illus. 3.7.20	Large jewel motif from St Albans Abbey chapter house.....	253
Illus. 3.7.21	Christ in majesty (panel 9a), the Great East Window, York Minster (1405–08).....	254
Illus. 3.7.22	Narrative panels of the life of St Martin of Tours, St Martin-le-Grand, Coney Street, York, dating to the 1440s.....	255
Illus. 3.7.23A–B	(A i and ii) Examples of fragments almost certainly showing latticed window panes, St Albans Abbey (B) Detail of The Apocalypse of St John, block book, impression c.1478–80, showing pink architectural structure with cross-hatched window.....	256
Illus. 3.7.24A–B	(A) Fragment of feathers or scales from the St Albans chapter house. (B) Detail of The Apocalypse of St John, block book, impression c.1478–80, showing human-headed ‘locusts’, with bodies covered in ‘feathers’	257
Illus. 3.7.25	Apocalypse triptych, attributed to Master Bertram of Minden, c.1400	257
Illus. 3.7.26	Partial male, clean-shaven face with possible tear, from the St Albans chapter house remains	258
Illus. 3.7.27	Detail of the head of St Laurence, Great Malvern Priory (Worcs.), 1480s	258
Illus. 3.7.28	The martyrdom of St Alban, from Matthew Paris’s <i>The Life of St Alban</i>	259
Illus. 3.7.29A–B	(A) Portion of probable tree branch against an architectural element from the St Albans chapter house remains. (B) Early fifteenth-century St Alban pilgrim badge.....	260
Illus. 3.7.30	St Alban, Beauchamp Chapel, St Mary’s, Warwick (1447–64). Photo: Aidan McRae Thomson.....	260

illus. 3.7.31	White glass fragment, painted. Portion of finely painted foliage design (find 563/1).....	264
illus. 3.7.32	White(?) glass fragment, painted. Partial face, probably representing an adult male (find 563/5).....	265
illus. 3.7.33	White(?) glass fragment, painted, possibly depicting fur or waves (find 563/9).....	265
illus. 3.7.34	White glass fragment, painted and stained, showing golden clasp alongside two buttons or studs, probably from a book or drapery fragment (find 563/6).....	265
illus. 3.7.35	White glass fragment, painted. Portion of jewelled band or border with diamond motif (find 563/17).....	265
illus. 3.7.36	White(?) glass fragment, painted. Section of decorated, curved band, possibly a partial nimb or garment border (find 563/22).....	266
illus. 3.7.37	White glass fragment, painted with feathers, possibly an angel's wing (find 563/19).....	266
illus. 3.7.38	White(?) glass fragment, painted with feathers or scales (find 563/10).....	266
illus. 3.7.39	White glass fragment, painted. Portion of Gothic textura inscription, with silver stain detail.....	266
illus. 3.7.40	White glass fragment, painted. Portion of Gothic textura inscription (find 563/3).....	267
illus. 3.7.41	White glass fragment, painted. Portion of Gothic textura inscription (find 563/13).....	267
illus. 3.7.42	White glass fragment, painted. Portion of a tree or branch alongside possible architectural element (find 563/1).....	267
illus. 3.7.43	White glass fragment, painted and stained. Portion of architectural element, possibly a decorative capital (find 563/4).....	268
illus. 3.7.44	White glass fragment, painted. Portion of finely-painted geometric or floral design within a border (find 563/7).....	268
illus. 3.7.45	White(?) glass fragment, painted. Simple, crocketed 'finial', probably a partial quarry motif (find 563/12).....	268
illus. 3.7.46	White glass fragment, painted. Portion of abstract foliage? (find 563/24).....	268
illus. 3.7.47	White glass roundel, in original lead, painted. Possibly intended to represent a faceted jewel (find 563/11).....	269
illus. 3.7.48	White(?) glass roundel, in partial original lead, painted with a star or sunburst design (find 563/16).....	269
illus. 3.7.49	White glass fragment, finely painted, partial face, showing nose and mouth (find 564/5).....	269
illus. 3.7.50	White glass fragment, painted. Partial face, showing eye and locks of hair (find 564/7).....	269
illus. 3.7.51	White glass fragment, painted. Partial face, probably female, with headdress (find 564/12).....	270
illus. 3.7.52	White glass fragment, painted. Portion of hair or fur (find 564/18).....	270
illus. 3.7.53	White(?) glass fragment, painted. Partial hand, showing tips of three fingers (find 564/6).....	270
illus. 3.7.54	White glass fragments, originally conjoined, painted with large jewel motif (find 564/23 a, b).....	271
illus. 3.7.55	Glass fragment, painted. Partial animal paw (find 564/21).....	271
illus. 3.7.56	White glass fragment, painted. Portion of Gothic textura inscription (find 564/9).....	271
illus. 3.7.57	White glass fragment, painted. Portion of Gothic textura inscription (find 564/10).....	271
illus. 3.7.58	White(?) glass fragment, painted. Portion of inscription with Lombardic majuscule? (find 564/14).....	271
illus. 3.7.59	White glass fragment, painted. Portion of lattice design in frame, possibly representing a window (find 564/8).....	272
illus. 3.7.60	White glass fragment (now broken), painted, showing portion of framed lattice design and drapery (find 564/11).....	272
illus. 3.7.61	White(?) glass roundel in original lead, painted with floral design (find 564/1).....	272
illus. 3.7.62	White(?) glass roundel in partial original lead, painted with star or sunburst (find 564/4).....	273
illus. 3.7.63	White glass fragment, painted and stained. Two ears of wheat, bound with ribbons (find 715/1).....	273
illus. 3.7.64	White glass fragment, painted and stained. Partial garment of clothing (find 715/3).....	273
illus. 3.7.65	White glass fragment, painted. Partial foot, showing all five toes (find 711/3).....	275
illus. 3.7.66	White glass fragment, painted, showing possible portion of nimb (find 711/16).....	275
illus. 3.7.67	White glass fragment, painted. Portion of Gothic textura inscription (find 711/13).....	275
illus. 3.7.68	White glass fragment, painted. Partial quatrefoil(?) design and frame (find 711/9).....	276
illus. 3.7.69	Glass 'roundel' in original lead (find 711/1).....	276
illus. 3.7.70	Blue(?) glass fragment, painted with possible foliage design, with circular depressed scar (find 711/21).....	277
illus. 3.7.71	White glass fragment, painted and stained. Possibly representing lightening bolts striking disturbed earth or waves (find 711/18).....	277
illus. 3.7.72	White glass fragment, painted, showing partial head, in profile, wearing hat or headdress (find 712/1).....	277
illus. 3.7.73	White glass fragment, painted. Portion of Gothic textura inscription with string of circles (find 576/1).....	278
illus. 3.7.74	White glass fragment, painted. Partial male head, possibly tonsured (find 229/21).....	278
illus. 3.7.75	White glass fragment, painted. Partial hand possibly holding an inscribed book (find 229/10).....	279
illus. 3.7.76	Blue glass fragment, painted, lines and shading suggesting drapery (find 229/23).....	279
illus. 3.7.77	White or pale blue glass, painted. Partial inscription in Lombardic script (find 229/1).....	279
illus. 3.7.78	White glass fragment, painted and stained. Portion of elaborately cusped corning and architectural element (find 229/7).....	280
illus 3.7.79–80	White glass fragments, painted. Both show partial crocketed gables against further architectural elements (finds 229/12 a, b).....	280
illus. 3.7.81	White glass fragment, painted. Partial architectural subject, with cusped panel and floral motif (find 229/26).....	280
illus. 3.7.82A–G	Green glass fragments, painted. Each shows part of a foliage covered landscape (finds 229/2a-k).....	281
illus. 3.7.83A–C	White glass fragments, painted. Portions of decorative, small-scale foliage subjects (finds 229/9a-c).....	282
illus. 3.7.84	White glass fragments, painted and stained. Depicting various aspects of a four-petalled floral motif (finds 229/6a-l).....	282
illus. 3.7.85	White glass fragment, painted and stained. Probable representation of a corner of an interior floor (find 229/20).....	282
illus. 3.7.86	White glass fragment, painted. Partial female face (find 248/4).....	283

Illus. 3.7.87	White glass fragment, painted and stained. Partial angel or saint's head, with hair and nimb (find 248/7) ...	283
Illus. 3.7.88	White glass fragment, painted and stained. Partial crowned head (find 248/9)	283
Illus. 3.7.89	White glass fragment, painted and stained. Portion of numbed head (find 248/10).....	283
Illus. 3.7.90	White glass fragment, painted and stained. Partial architectural element (find 248/3)	284
Illus. 3.7.91	Blue glass fragments, painted. Possibly representing decorative floor tiles (finds 248/5a, b).....	284
Illus. 3.7.92	White glass fragment, painted and stained. Partial wheat sheaf or ears, bound with ribbons (find 248/6) ..	284
Illus. 3.7.93	White glass fragment, painted. Portion of diaper design, possibly representing floor tiles or wall hangings (find 248/8)	284
Illus. 3.7.94	White glass fragment, painted. Partial linear subject, possibly a ladder (find 248/2).....	284
Illus. 3.7.95	White glass fragment, painted. Portion of hair or fur (find 241/2)	285
Illus. 3.7.96	White glass fragment, painted. Portion of possible mail (find 725/1)	285
Illus. 3.7.97	White glass fragment, painted and stained. Partial head, showing hair and cheek (find 65/6)	286
Illus. 3.7.98	White glass fragments, painted, originally conjoined. Partial hand (finds 65/3, 65/4)	286
Illus. 3.7.99	White glass fragment, painted and stained. Portion of large-scale Gothic textura inscription (find 65/5f)	286
Illus. 3.7.100	White glass fragments, originally conjoined, painted. Portion of Gothic textura inscription (finds 341/1, 341/2).....	287
Illus. 3.7.101	White glass fragment, painted. Partial face, showing right eye, cheek and nose (find 341/3)	287
Illus. 3.7.102	White glass fragment, painted and stained. Portion of hair or fur (find 341/4)	287
Illus. 3.8.1	Group A: Derived Wessex tiles.....	290
Illus. 3.8.2	Group B: St Albans tiles	293
Illus. 3.8.3	Group C: two-colour (C1-5) and mosaic (C6-11) tiles	294
Illus. 3.8.4	Group C: mosaic tiles, C12-19.....	295
Illus. 3.8.5	Group D: Penn tiles	297
Illus. 3.8.6	Group E: Dieppe tiles	299
Illus. 3.8.7	Group F: Chiltern tiles	300
Illus. 3.8.8	Group G (I): Little Brickhill tiles	301
Illus. 3.8.9	Group H: stencilled tiles.....	302
Illus. 3.8.10	Group L: nine-inch Flemish, nail holes indicated by white arrows	303
Illus. 3.9.1	Two twelfth-century high relief tiles found in the north transept in 1871 and reset there	310
Illus. 3.9.2	Minton & Hollins encaustic tiles set in the crossing in 1874	310
Illus. 3.9.3	Minton & Hollins copy of RDFT Type A, Variant I	311
Illus. 3.9.4	Minton & Hollins copy of RDFT Type B, Variant I	311
Illus. 3.9.5	Two Minton & Hollins copies of RDFT Type F	311
Illus. 3.9.6	Two Minton & Hollins copies of RDFT Type G.....	311
Illus. 3.9.7	RDFT Type F, found in St Albans Abbey in 1871	312
Illus. 3.9.8	RDFT Type G, probably found in the north transept of St Albans Abbey in 1871	312
Illus. 3.9.9	Patch of tiles found in the 1920 excavation of the Deanery Garden.....	313
Illus. 3.9.10	Drawing by Sir Edgar Wigram illustrating his findings in 1920	313
Illus. 3.9.11	The present arrangement of some of the tiles in the presbytery	314
Illus. 3.9.12	The present arrangement of border tiles by the wall in the presbytery	314
Illus. 3.9.13	The tiled part of the presbytery floor.....	315

PART 4. BURIALS

Illus. 4.1.1	Burials in the Anglo-Saxon cemetery beneath the chapter house	324
Illus. 4.1.2	G. 26, upper left incisors with longitudinal pitting on buccal surfaces, X-ray	325
Illus. 4.1.3	G. 22, compressed skull fracture, photograph.....	326
Illus. 4.1.4	G. 22, looking west	327
Illus. 4.1.5	G. 36, fractured clavicle, X-ray	327
Illus. 4.1.6	G.8, looking west	328
Illus. 4.1.7A-C	G. 8, fractured head of left radius, X-ray	329
Illus. 4.1.8	G. 21, looking south	329
Illus. 4.2.1	Burials in the chapter house, some examples	342
Illus. 4.3.1	Comparison of various British (male) groups: cephalic index and vault height (after Brothwell 1972)	347
Illus. 4.3.2	Skeletogram of Abbot Ralph Gubion (G. 2).....	354
Illus. 4.3.3	Fractured fibula of Abbot Ralph Gubion (G. 2)	355
Illus. 4.3.4A-B	Skeleton and skeletogram of Master Adam Rous (G. 6)	356
Illus. 4.3.5A-D	Skull of Master Adam Rous (G. 6)	357
Illus. 4.3.6A-B	Skeleton and skeletogram of Prior Adam Wittenham (G. 7)	359
Illus. 4.3.7A-F	Skull of Prior Adam Wittenham (G. 7)	360
Illus. 4.3.8A-C	Jaw of Prior Adam Wittenham (G. 7).....	361
Illus. 4.3.9	Skull of Prior Adam Wittenham (G. 7), showing the excellent edge to edge bite.....	361
Illus. 4.3.10	Left foot and left hand of Prior Adam Wittenham (G. 7)	361
Illus. 4.3.11A-B	Skeleton and skeletogram of Adam the Cellarer (G. 11)	363
Illus. 4.3.12A-C	Lower jaw dentition of Adam the Cellarer (G. 11).....	364
Illus. 4.3.13A-B	Molar root anomalies in teeth of Adam the Cellarer (G. 11)	364
Illus. 4.3.14	Skeletogram of Abbot Warin of Cambridge (G. 12).....	365
Illus. 4.3.15A-E	Skull of Abbot Warin of Cambridge (G. 12)	366

illus. 4.3.16	Fractured rib of Abbot Warin of Cambridge (G. 12).....	366
illus. 4.3.17A–C	X-rays of the skull of Abbot Warin of Cambridge (G. 12).....	367
illus. 4.3.18A–B	Skeleton and skeletogram of Abbot John de la Moot (G. 13).....	369
illus. 4.3.19A–E	Skull of Abbot John de la Moot (G. 13).....	370
illus. 4.3.20	X-rays of the skull of Abbot John de la Moot (G. 13).....	371
illus. 4.3.21	X-ray showing new bone formation and rodent gnawing on tibiae of Bartholomew Wendover (G. 20).....	371
illus. 4.3.22A–B	Skeleton and skeletogram of Robert of the Chamber (G. 23).....	373
illus. 4.3.23A–E	Skull of Robert of the Chamber (G. 23).....	374
illus. 4.3.24	X-ray of the skull of Robert of the Chamber (G. 23).....	375
illus. 4.3.25	Robbing of G. 4 and G. 5.....	375
illus. 4.3.26	Skeletogram of G. 4/5.....	376
illus. 4.3.27A–B	Photograph and X-ray showing G. 4/5 spine pathology.....	377
illus. 4.3.28A–B	Photograph and X-ray showing G. 4/5 sternum pathology.....	378
illus. 4.3.29	X-ray showing mastoiditis on right mastoid of G. 4/5.....	378
illus. 4.3.30	X-ray of lower jaw found in F. 321 (Trench 3, Layer 321).....	380
illus. 4.4.1	Monolithic stone coffins, twelfth century.....	385
illus. 4.4.2	Monolithic stone coffins, twelfth to thirteenth century.....	386
illus. 4.5.1	Purbeck marble fragments.....	390
illus. 4.5.2	Purbeck marble: crocketed shaft with two concave faces.....	390
illus. 4.6.1	Purbeck marble indent for a brass of Master Adam Rous.....	396
illus. 4.6.2	Purbeck marble indent for a brass found in the Shrine of St Alban in 1991.....	397
illus. 4.7.1	The Kindersley slate commemorating the abbots of St Albans, set in the presbytery floor.....	399
illus. 4.7.2	The Kindersley slate commemorating the abbots of St Albans.....	399
illus. 4.7.3	Lead boxes containing the abbot's bones, laid in the presbytery floor.....	399
illus. 4.7.4	The Prior of Bec laying a wreath on the memorial slab.....	401
illus. 4.7.5	The service marking the reburial of the bones of the abbots and others from the chapter house.....	401
illus. 4.7.6	Bones of Robert of the Chamber, Adam Wittenham, John de la Moot, and Abbot Warin of Cambridge, in lead caskets.....	401

PART 5. FINDS

illus. 5.1.1	Graph showing the variation of cumulative proportional coin loss over time at various sites around St Albans, in relation to the overall cumulative mean of these sites.....	406
illus. 5.1.2	Post-medieval coins and farthings.....	414
illus. 5.1.3	Jetton 1, Unplaced Central Group or ?South German, late 15th cent.....	416
illus. 5.1.4	Jetton 2, probably Tournai c.1450–77.....	416
illus. 5.1.5	Lead cast tokens 1–7, see p. 417.....	418
illus. 5.2.1	Papal bulla from St Albans Abbey chapter house: scale 2:1.....	420
illus. 5.2.2	Bulla from Oxborough, Norfolk (HER 50137): scale 2:1.....	420
illus. 5.2.3	Unprovenanced bulla probably from Norfolk: scale 2:1.....	420
illus. 5.3.1	The stirrup-shaped gold ring.....	422
illus. 5.5.1	The ivory crozier: fragments in a reconstruction.....	426
illus. 5.5.2	Ivory crozier head, twelfth-century, with later metal additions.....	427
illus. 5.7.1	Gilt copper-alloy disc brooch.....	430
illus. 5.7.2	Gilt copper-alloy disc brooch.....	430
illus. 5.8.1	Copper-alloy hooked fastener.....	431
illus. 5.9.1	Book clasps.....	433
illus. 5.9.2	Copper-alloy objects 13, 19–21, 26, 31–2, and 34.....	434
illus. 5.9.3	Flask of thin sheet white metal, probably pewter.....	435
illus. 5.9.4	Buttons 42, 47, and 53.....	436
illus. 5.10.1	Keys.....	438
illus. 5.10.2	Iron ferrule, sketch reconstruction.....	438
illus. 5.11.1	Oak-leaf lead ceiling decoration.....	440
illus. 5.13.1	Flint axe-head.....	443
illus. 5.13.2	D-shaped flake scraper.....	443
illus. 5.15.1	Fragment of red glass bottle.....	445
illus. 5.17.1	Lava quern, Fragment 5.....	449
illus. 5.18.1	Verulamium-region white ware vessels.....	456
illus. 5.19.1	Clay pipes Nos. 1–9.....	472
illus. 5.19.2	Clay pipes Nos. 10–16.....	473
illus. 5.19.3	Clay pipes Nos. 17–27.....	475
illus. 5.20.1	Species ratios based on NISP for the large domestic mammals from St Albans Abbey chapter house, West Stow West, Brandon, Ipswich, and Wicken Bonhunt.....	481
illus. 5.20.2	Mandible wear stages for pig mandibles from St Albans Abbey chapter house.....	485
illus. 5.20.3	Mandible wear stages for sheep and goat mandibles from St Albans Abbey chapter house.....	486

APPENDICES

Illus. A.II.1	Conventions for plans and sections	496
Illus. A.II.2	Phasing chart	497
Illus. A.II.3	The chapter house: location of Sections 1–10	500
Section 1	east–west, looking south across the full width of the north end of the dorter undercroft and part of the east walk of the cloister	504
Section 2	east–west, looking south across the west wall of the dorter range and the rebuild of the cloister, with the stairway from the cloister walk to the first floor of the dorter	508
Section 3	west–east, looking north, from the cloister and the west wall of the dorter range down the length of the chapter house to the east wall	510
Section 4	west–east, looking north, from the vestibule of the chapter house to the east wall	511
Section 5	south–north, looking west, along the east walk of the cloister	517
Section 6	south–north, looking west, across the north half of the chapter house, with the grave of Robert of the Chamber and the stone coffins of Adam the Cellarer and Abbot Warin of Cambridge	522
Section 7	south–north, looking west, across the width of the chapter house and its south wall into the undercroft of the dorter range	524
Section 8	north–south, looking east, across the width of the chapter house and south into the area east of the dorter range	529
Section 9	north–south, looking east, across the south half of the chapter house, from the grave of Richard d’Albini to the south wall, showing some of the tiles of the floor still in position	535
Section 10	north–south, looking east, outside the east end of the chapter house, showing its north-east and south-east buttresses and part of its south-east corner	536
Illus. A.II.4	The Romanesque tiled floor (RDFT) of the third chapter house: the evidence of the tiles found in position and the pattern of missing tiles left in the mortar bedding	541
Illus. A.II.5	The Romanesque tiled floor (RDFT) of the third chapter house: the extent of the tiles found in position	542
Illus. A.II.6	The Romanesque tiled floor (RDFT) of the third chapter house: interpretation and reconstruction	543

LIST OF TABLES

PART 1. INTRODUCTION

Table 1.1.1	English apsidal chapter houses of the eleventh and early twelfth century: comparative internal dimensions	14
Table 1.1.2	English, Scottish and Welsh square-ended chapter houses of the eleventh and early twelfth century: comparative internal dimensions	15

PART 2. THE ARCHAEOLOGICAL EVIDENCE

Table 2.2.1	The site of the chapter house: approximate distances between ditches F. 571 and F. 402	21
Table 2.2.2	The ratios of coins, sherds of vessel glass, and sherds of pottery found in 1978 and 1982	22
Table 2.2.3	The site of the chapter house: the Anglo-Saxon cemetery ordered by grave number	27
Table 2.2.4	The Anglo-Saxon cemetery below the chapter house ordered by generation and grave number	27
Table 2.2.5	The Anglo-Saxon cemetery below the chapter house ordered by age at death	29
Table 2.2.6	The Anglo-Saxon cemetery below the chapter house ordered by generation and depth	29
Table 2.2.7	The Anglo-Saxon cemetery below the chapter house: details of the coffins and head-rests	31
Table 2.3.1	Burials inside the chapter house in order of date of death	34
Table 2.3.2	Burials inside the chapter house in grave number order	35
Table 2.3.3	Paul of Caen's church and chapter house: their main dimensions compared	37
Table 2.3.4	The main dimensions of the successive chapter houses: a summary	38
Table 2.3.5	Worked stone from the chapter house	39
Table 2.3.6	Robert of Gorham's chapter house: the main dimensions	42
Table 2.3.7	Robert of Gorham's chapter house: the ideal internal proportions	42
Table 2.3.8	St Albans Abbey coordinates used in calculating distances between the major elements of the claustral complex	45
Table 2.4.1	Levels in the area of the cloister west of the chapter house, Final phase 11 (1077-88)	58
Table 2.4.2	Levels in the area of the cloister west of the chapter house, Final phases 17-20 (1154-83)	58
Table 2.4.3	Levels in the area of the cloister west of the chapter house, Final phase 26 (1350-96)	58
Table 2.5.1	St Albans Abbey: dimensions in the cloister and the contemporary dimensions of the church	61
Table 2.5.2	Nave lengths of some major eleventh-century churches (excluding western towers)	62
Table 2.5.3	Internal width of the cloister walks at St Albans and other cathedrals in England and Scotland	63

PART 3. THE ARCHITECTURE AND DECORATION OF THE CHAPTER HOUSE

Table 3.2.1	Anglo-Saxon RDFT from St Albans Abbey. Fragments without Final phase (P.ph.) are from Trenches 5, 6, and 8 (1982-4) and Trenches 10-13 and 17 (1994-5)	85
Table 3.2.2	Anglo-Norman RDFT from St Albans Abbey. Items without Final phase (P.ph.) are from Trenches 5, 6, and 8 (1982-4) and Trenches 10-13 and 17 (1994-5)	106
Table 3.2.3	RDFT Types A-J: the decorative elements	115
Table 3.2.4	RDFT fragments from early contexts (graves)	116
Table 3.2.5	Numbers of RDFT Types A-F in the three principal parts of the reconstructed primary floor	116
Table 3.2.6	RDFT analysis	120
Table 3.2.7	RDFT: sizes of final types	121
Table 3.2.8	RDFT tiles: quantities of from the St Albans Abbey chapter house and elsewhere	127
Table 3.3.1	The Romanesque sculpture: the phasing of the five groups of fragments	163
Table 3.3.2	Capitals drawn by Carter in 1799 and those in <i>The Builder</i> in 1856	169
Table 3.8.1	Slip-decorated tiles Groups A-H: qualities and phasing	305
Table 3.8.2	Slip-decorated and plain tiles used to repair the pavement of the chapter house	308

PART 4. BURIALS

Table 4.1.1	Pre-chapter house remains: minimum number of individuals from each group	318
Table 4.1.2	Intact pre-chapter house graves: age/sex structure	318
Table 4.1.3	Intact pre-chapter house graves: stature estimations from intact long bones	319
Table 4.1.4	Intact pre-chapter house graves: dental health	320
Table 4.1.5	Intact pre-chapter house graves: osteoarthritic pathology, severe conditions	320
Table 4.1.6	Intact pre-chapter house graves: fractures	321
Table 4.1.7A	Intact pre-chapter house Graves 1-25: summary table	321
Table 4.1.7B	Intact pre-chapter house Graves 26-36: summary table continued	322
Table 4.1.8	Intact pre-chapter house graves: measurements of bones	333

Table 4.1.9	Pre-chapter house remains: summary table of remains other than those found in intact pre-chapter house graves	335
Table 4.3.1	Burials in the chapter house: minimum number of individuals	345
Table 4.3.2	Burials in the chapter house: age/sex structure.....	346
Table 4.3.3	Burials in the chapter house: stature estimations from intact long bones	346
Table 4.3.4	Stature of Anglo-Saxon, medieval, and modern individuals (modified from Wells 1963)	347
Table 4.3.5	Burials in the chapter house: dental health	348
Table 4.3.6	Burials in the chapter house: pathology	350
Table 4.3.7	Burials in the chapter house: the eight identified graves (Group A).....	351
Table 4.3.8	Burials in the chapter house: bones from the robbing of Graves 4 and 5 (Group B), and from F. 321 and associated features (Group C, the robbing of Graves 14, 15, 16, 17, 18, 19).....	352
Table 4.3.9	Bones from other chapter house layers (Group D*).....	353
Table 4.4.1	Burials in the chapter house: the ten burials in stone coffins in chronological order.....	384
Table 4.4.2	Burials in the chapter house: the six burials not in stone coffins in chronological order.....	387
Table 4.5.1	Burials in the chapter house: fragments of tomb slabs of Tournai and Purbeck marble ordered by association with graves.....	391

PART 5. FINDS

Table 5.1.1	Verulamium: numbers of fourth-century coins.....	405
Table 5.1.2	Verulamium: percentages of fourth-century coins	405
Table 5.1.3	Roman coin loss over time at various sites in and around St Albans	407
Table 5.1.4	Roman coins from the cemetery at St Stephens: preliminary identifications.....	408
Table 5.14.1	Phasing of Roman vessel and window glass from the site of the chapter house.....	444
Table 5.15.1	Phasing of medieval vessel glass	446
Table 5.16.1	Phasing of glass beads	447
Table 5.17.1	Phasing of lava and sandstone querns.....	449
Table 5.18.1	Roman pottery from the chapter house site: fabric identifications	454
Table 5.18.2	Roman pottery from the chapter house site: phasing	458
Table 5.18.3	Medieval and fifteenth- to sixteenth-century ceramics from the chapter house site: fabric identifications ...	461
Table 5.20.1	St Albans Abbey chapter house, Final phase 3: animal species, number of bones identified.....	479
Table 5.20.2	St Albans Abbey chapter house: animal species, number of bones identified from Final phase 4	479
Table 5.20.3	St Albans Abbey chapter house: animal species, number of bones identified from Final phase 5	479
Table 5.20.4	St Albans Abbey chapter house: animal species, number of bones identified from Final phase 6	480
Table 5.20.5	St Albans Abbey chapter house: animal species, number of bones identified from Final phase 7	480
Table 5.20.6	St Albans Abbey chapter house: animal species, number of bones identified from Final phase 8	480
Table 5.20.7	St Albans Abbey chapter house: animal species, number of bones identified from Final phase 9	480
Table 5.20.8	St Albans Abbey chapter house: animal species, number of bones identified from Final phase 10.....	480
Table 5.20.9	St Albans Abbey chapter house: species ratios based on NISP for the large domestic mammals from Final phases 3 and 4, and from other Early and Middle Anglo-Saxon sites from eastern England	481
Table 5.20.10	St Albans Abbey chapter house: the percentage of deer bones in relation to the number of bones of deer and large domestic mammals for Final phases 3 and 4, and other Anglo-Saxon sites in eastern England....	482
Table 5.20.11	St Albans Abbey chapter house: body-part distributions for cattle, caprines, pigs, and roe deer from Final phase 3	483
Table 5.20.12	St Albans Abbey chapter house: body-part distributions for cattle, caprines, pigs, and roe deer from Final phase 4	483
Table 5.20.13	St Albans Abbey chapter house: numbers and percentages of cattle, sheep/goat, pig, horse, and roe deer bones recovered from the primary (F. 500) and the upper (F. 501) fills of the middle ditch beneath the chapter house	483
Table 5.20.14	St Albans Abbey chapter house: epiphyseal fusion data for pigs from Final phases 3 and 4	484
Table 5.20.15	St Albans Abbey chapter house: epiphyseal fusion data for cattle from Final phases 3 and 4.....	485
Table 5.20.16	St Albans Abbey chapter house: epiphyseal fusion data for sheep and goats from Final phases 3 and 4	486
Table 5.20.17	St Albans Abbey chapter house: the greatest lateral length (GL) of the cattle astragali from Final phases 3 and 4 compared to the metrical data from other Early and Middle Anglo-Saxon sites in East Anglia (measurements in mm).....	487
Table 5.20.18	St Albans Abbey chapter house: the distal breadth (Bd) of sheep/goat tibiae from Final phases 3 and 4 compared to the metrical data from other Early and Middle Anglo-Saxon sites in East Anglia (measurements in mm).....	487
Table 5.20.19	St Albans Abbey chapter house: measurements on pig bones from Final phases 3 and 4 compared to the metrical data from other Early and Middle Anglo-Saxon sites in East Anglia (measurements in mm)	488
Table 5.20.20	St Albans Abbey chapter house: Distribution of butchery marks on fifth- to ninth-century animal bones (Final phases 3 and 4)	489

LIST OF ABBREVIATIONS

AC	Compton (Lord Alwyne F. Compton) collection of tile tracings in the Society of Antiquaries, London.
BAR	British Archaeological Report
BL	British Library
BM	British Museum
BM Cat	Eames 1980
BW	Williamson 1889 and Williamson 1891
CK	Carson, Hill and Kent 1960b
CM	<i>Matthaei Parisiensis monachi Sancti Albani Chronica majora</i> , ed. H. R. Luard, 7 vols, Rolls Series, 57 (1872–83)
CSP Dom.	<i>Calendar of State Papers, Domestic Series</i> , Public Record Office
d.	died
ESC	Seaby and Rayner 1974
ex.	number of examples
F.	Feature number
fl.	floruit.
F.ph.	Final phase
G.	Grave number
<i>Gesta Abbat.</i>	<i>Gesta abbatum monasterii Sancti Albani, a Thoma Walsingham, regnante Ricardo Secundo, compilate</i> , ed. H. T. Riley, 3 vols, Rolls Series, 28/4 (1866–9)
GLL	Greatest Lateral Length
GR	William of Malmesbury, <i>Gesta regum Anglorum</i>
grs	grains
HA	<i>Matthaei Parisiensis, monachi Sancti Albani, historia Anglorum: sive, ut vulgo dicitur, Historia minor; item ejusdem abbreviation chronicorum Angliae</i> , ed. F. Maddan, 3 vols, Rolls Series, 44 (1866–9)
HE	<i>Bede's Ecclesiastical History of the English People</i> , eds Colgrave and Mynors (Oxford, 1969)
HK	Carson, Hill, and Kent 1960a
MCE	Spink & Son Ltd. 1950
MLGB	N. R. Ker, <i>Medieval libraries of Great Britain: A list of surviving books</i> , Royal Historical Society, Guides and Handbooks, 3 (2nd edn, London, 1964)
mm	millimetres
MOL	Museum of London
MWS	Mandible Wear Stages
ND1	BL, MS Cotton Nero D I, St Albans Abbey, <i>Gesta abbatum</i>
ND7	BL, MS Cotton Nero D VII, St Albans Abbey, book of benefactors
NISP	Number of Identified Species Per Taxon

Norweb	Thompson and Dickinson 1992
LDM	Large Domestic Animals
P	Peck 1964
pm	privy mark
P.ph.	Provisional phase
PUE	<i>Papstorkunden in England</i> , ed. W. Holtzmann, 3 vols. (Abhandlungen der Akademie de Wissenschaften in Gottingen, Phil.-hist, Klasse, Neue Folge, Bd. Xxv.1, and Dritte Folge, No. 14, 15, 33 Berlin, 1930–5, and Gottingen, 1952)
RA	<i>Registrum Abbatiae Johannis Whethamstede abbatis monasterii sancti Albani iterum susceptae; Roberto Blackeney capellano quondam ascriptum</i> , ed. H. T. Riley, Rolls Series, 28 (London, 1871–2)
RCHM St Albans	Royal Commission on Historical Monuments, <i>A Guide to Saint Albans Cathedral</i> (London, 1982)
RDFT	Relief-decorated floor tiles
RIC	Mattingly, Sydenham, <i>et al.</i> 1923–94
RF	Recorded Find number
RS	Rolls Series: see under RS and year of publication in the bibliography
RW(1)	<i>Rogeri de Wendover Chronica sive flores historiarum</i> , ed. H. O. Coxe, English Historical Society, 5 vols (London, 1841–4)
RW(2)	<i>Rogeri de Wendover Liber qui dicitur Flores historiarum ab Anno Domini MCLIV annoque Henrici Anglorum regis secundi primo</i> , ed. H. G. Hewlett, 3 vols, Rolls Series, 83 (1886–9)
SAA	St Albans Abbey
SABMS	St Albans Borough Museums Service
SAHAAS	St Albans and Hertfordshire Architectural and Archaeological Society
SAM	St Albans Museum
sw	slightly worn
T.	Tile number
Tr.	Trench number
W.	Wall number
VAM	Victoria and Albert Museum

LIST OF REFERENCES

Manuscript sources

- Cambridge, Corpus Christi College
MS 4, *The Dover Bible*
MS 7, *St Albans Abbey book of benefactors*; life of Abbot Thomas de la Mare
- Cambridge, King's College
MS 19, St Albans Psalter
- Cambridge University Library
Inc.3 [4245], *The Apocalypse of St John*
- Hertfordshire Archives and Library Services
A25/4141
- Lincoln Cathedral Library
MS 1.18, St Augustine's Commentary on the Psalms
- London, British Library
MS Cotton Julius D III, St Albans Abbey sacrist's cartulary
MS Cotton Nero D I, St Albans Abbey *Gesta abbatum*
MS Cotton Nero D VII, St Albans Abbey book of benefactors
MS Harley 3775, St Albans Abbey confraternity register, fragment; inventory of burials
MS Royal, 12 G. XIV, *Rabanus Maurus*
MS Royal 13 E IX, St Albans Abbey *Chronica maiora*
- Oxford, Bodleian Library
MS Auct., *The St Albans Terrence*
MS Bodley 585, John Whethamstede's *Granarium*
- Trinity College Library, Dublin
MS E. I. 40., *The Life of St Alban*

Printed sources

- Annales monastici*, ed. H. R. Luard, 5 vols, Rolls Series, 36 (London, 1865)
- Annales monasterii S. Albani AD 1421-1440: a Johanne Amundesham, monacho, ut videtur, conscripti*, ed. H. T. Riley, 2 vols, Rolls Series, 28/5. (London, 1870-1)
- Bede's Ecclesiastical History of the English People*, eds Colgrave and Mynors (Oxford, 1969)

- Bede's Ecclesiastical History of the English People: A Historical Commentary*, ed. J. M. Wallace-Hadrill (Oxford, 1988)
- 'Bischof Germanus von Auxerre und die Quellen zu seiner Geschichte', *Neues Archiv der Gesellschaft für Altere Deutsche Geschichtskunde*, W. Levison, 29.1 (Isernhagen, 1903-4)
- The Builder*, 'Restoration of St Albans Abbey', June 14, 1856, 209, 325, 331
- Calendar of the Close Rolls*, 47 vols (London, 1900-63)
- Calendar of the Patent Rolls, Edward III, Vol. XVI, A.D. 1374-77* (London, 1916)
- Calendar of State Papers, Domestic Series*, Public Record Office
- Chronica Maiora*, ed. Henry Richards Luard, 7 vols, Rolls Series (London 1872-84)
- Chronica monasterii S. Albani. Thomae Walsingham quondam monachi S. Albani Historia Anglicana*, ed. H. T. Riley, 2 vols, Rolls Series, 28 (London, 1863-4)
- Constantius of Lyons, 'Vita Germani episcopi Autissiodorensis', *Passiones vitaeque sanctorum aevi Merovingivi*, eds B. Krusch and W. Levison, MGH *Scriptores Reum Merovingicarum*, 7.1 (Hanover, 1919)
- Eadmeri historia novorum in Anglia*, ed. M. Rule, Rolls Series, 81 (London, 1884)
- Gentleman's Magazine*, Architectural Specimens of St. Alban's Abbey, September 1833, 201
- Gesta abbatum monasterii Sancti Albani a Thoma Walsingham, Regnante Ricardo Secundo, compilate*, ed. H. T. Riley, 3 vols, Rolls Series, 28/4 (London, 1866-9)
- Gildas, 'De excidio et conquest Britanniae', *Gildas: 'The ruin of Britain', and other works*, trans. M. Winterbottom (Chichester, 1978)
- The Lives of Two Offas. Vitae Offarum Duorum*, ed. and trans. M. Swanton. The Medieval Press (Crediton, 2010)
- The Life of Saint Alban and Saint Amphibal*, ed. by J. E. van der Westhuizen (Leiden, 1974)
- Matthaei Parisiensis monachi Sancti Albani Chronica maiora*, ed. H. R. Luard, 7 vols, Rolls Series, 57 (1872-83)
- Matthaei Parisiensis, monachi Sancti Albani, historia Anglorum: sive, ut vulgo dicitur, Historia minor; item ejusdem abbreviation chronicorum Angliae*, ed. F. Maddan, 3 vols, Rolls Series, 44. (London, 1866-9)

- Papsturkunden in England*, ed. W. Holtzmann, 3 vols, Abhandlungen der Akademie de Wissenschaften in Gottingen, Phil.-hist, Klasse, Neue Folge, Bd. Xxv.1, and Dritte Folge, No. 14, 15, 33 (Berlin, 1930–5, and Gottingen, 1952)
- Registrum Abbatiae Johannis Whethamstede abbatis monasterii sancti Albani iterum susceptae; Roberto Blackeney capellano quondam ascriptum*, ed. H. T. Riley, Rolls Series, 28 (London, 1871–2)
- Rogeri de Wendover Chronica sive flores historiarum*, ed. H. O. Coxe, English Historical Society, 5 vols (London, 1841–4)
- Rogeri de Wendover Liber qui dicitur Flores historiarum ab Anno Domini MCLIV annoque Henrici Anglorum regis secundi primo*, ed. H. G. Hewlett, 3 vols, Rolls Series, 83 (London, 1886–89)
- Tacitus, XIV, 33., trans. John Jackson, Loeb Classical Library (Cambridge, MA, 1937)
- William of Newburgh: The History of English Affairs*, Book II, eds P. G. Walsh and M. J. Kennedy (Oxford, 2007)
- William of Malmesbury, *Gesta regum Anglorum. The history of the English kings*, eds R. M. Thomson, R. A. B. Mynors and M. Winterbottom, Oxford Medieval Texts (Oxford, 1998)
- Williamson 1929
The Letters of Osbert of Clare, ed. E. W. Williamson (Oxford, 1929)
- Secondary sources**
- Allan 1984
J. P. Allan, *Medieval and Post-medieval Finds from Exeter, 1971–1980*, Exeter Archaeological Reports, Vol. 3 (Exeter, 1984)
- Allen 2011
R. Allen, ‘The *Acta archiepiscoporum Rotomagensium* and urban ecclesiastical rivalry in eleventh-century Rouen’, in P. Dalton, C. Insley and L. J. Wilkinson (eds), *Cathedrals, communities and conflict in the Anglo-Norman world* (Woodbridge, 2011), 77–98
- Anderson 1989
Freda Anderson, ‘St Pancras Priory, Lewes: its Architectural Development to 1200’, in Brown (ed.) 1989, 1–35
- Anderson 1935
M. D. Anderson, *The Medieval Carver* (Cambridge, 1935)
- Arbuckle and McCarty (eds) 2015
Benjamin S. Arbuckle and Sue A. McCarty (eds), *Animals and Inequality in the Ancient World* (Boulder, Colorado, 2015)
- Atkinson 1977
D. R. Atkinson, *Sussex Clay Tobacco Pipes and the Pipemakers* (privately published, 1977)
- Atkinson and Oswald 1969
D. Atkinson and A. Oswald, ‘London Clay Tobacco Pipes’, *Journal of the British Archaeological Association*, 32 (1969), 171–227
- Ayers and Tatton-Brown 2006
Tim Ayers and Tim Tatton-Brown, *Medieval Art, Architecture and Archaeology at Rochester* (Leeds, 2006)
- Badham 1995
S. Badham, ‘Indents Built into the Shrine of St. Alban’, *Monumental Brass Society Bulletin*, 68 (February 1995), 161
- Badham 2007
S. Badham, ‘The Use of Sedimentary ‘Marbles’ for Church Monuments in Pre-Reformation England’, *Church Archaeology*, 11 (2007), 1–18
- Bailey and Wood 2010
H. Bailey and C. Wood, ‘The Upper Cretaceous Chalk’, in Catt (ed.) 2010, 36–60
- Baker 1987
E. Baker, ‘Images, Ceramic Floors and Warden Abbey’, *World Archaeology*, 18.3 (1987), 363–81
- Barnes 2001
John Barnes, *Wymondham Abbey* [Text by John Barnes 1990, with revisions by Paul Cattermole 1995. This revised edition 2001] (Bury St Edmunds, 2001)
- Barral and Altet (eds) 1990
X. Barral and I. Altet (eds), *Artistes, artisans et production artistique au moyen âge*, Vol. III (Paris, 1990)
- Battiscombe 1956
C. F. Battiscombe (ed.), *The Relics of Saint Cuthbert: Studies by Various Authors* (Oxford, 1956)
- Battke 1953
H. Battke, *Geschichte des Ringes* (Baden Baden, 1953)
- Bazeley (ed.) 1898
W. Bazeley (ed.), *Records of Gloucester Cathedral* (1885–97), Vol. III (Gloucester, 1898)
- Beckwith 1972
J. Beckwith, *Ivory Carving in Early Medieval England* (London, 1972)
- Bell and Sutcliffe 2010
Adrian Bell and Charles Sutcliffe, ‘Valuing Medieval Annuities: Were Corrodies Underpriced?’, *Explorations in Economic History*, 47 (2010), 142–57
- Betts 1986
Ian M. Betts, ‘Analytical Analysis and Manufacturing Techniques of Anglo-Saxon Tiles’, *Medieval Ceramics: Bulletin of the Medieval Pottery Research Group*, 10 (1986), 37–42

- Betts 1996
 Ian M. Betts, 'Glazed Eleventh-century Wall Tiles from London', *Medieval Ceramics*, 20 (1996), 19–24
- Betts, Bateman and Porter 1996
 Ian M. Betts, Nick Bateman and Gina Porter, 'Two Late Anglo-Saxon Tiles and the Early History of St Lawrence Jewry, London', *Medieval Archaeology*, 39 (1996), 165–70
- Betts, Crowley and Keily 1991
 Ian Betts, Naomi Crowley and Jackie Keily, 'Recent Work on Medieval and Later Building Materials in London', *Medieval Ceramics*, 15 (1991), 37–41
- Bidder and Westlake 1927
 H. F. Bidder and H. F. Westlake, 'Excavations at Merton Priory', *Archaeologia*, 76 (1927), 255–72
- Biddle 1964
 Martin Biddle, 'The Excavation of a Motte & Bailey Castle at Therfield, Herts', *Journal of the British Archaeological Association*, 3rd series, 27 (1964), 53–91
- Biddle (ed.) 1990
 Martin Biddle (ed.), *Object and Economy in Medieval Winchester. Winchester Studies 7.ii. Artefacts from Medieval Winchester* (Oxford, 1990)
- Biddle 1979
 Martin Biddle, 'St Albans Abbey Chapter House Excavations 1978', *Occasional Paper No. 1 A Supplement to The Alban Link* (1979)
- Biddle and Cook 1990
 Martin Biddle and Louise Cook, 'Buttons', in Biddle (ed.) 1990, 571–81
- Biddle and Kjølbye-Biddle 1980
 Martin Biddle and Birthe Kjølbye-Biddle, 'England's Premier Abbey: The Medieval Chapter House of St Albans Abbey and its Excavation in 1978', *Expedition, The University Magazine of Archaeology/Anthropology, University of Pennsylvania*, 22 (1980), 17–32
- Biddle and Kjølbye-Biddle 1981
 Martin Biddle and Birthe Kjølbye-Biddle, 'England's Premier Abbey. The Medieval Chapter House of St Albans Abbey, and its Excavation in 1978', *Hertfordshire's Past*, 11 (1981), 3–27
- Biddle and Kjølbye-Biddle 1984a
 Martin Biddle and Birthe Kjølbye-Biddle, 'Floor Tiles', in Zarnecki *et al.* (eds) 1984, 392
- Biddle and Kjølbye-Biddle 1984b
 Martin Biddle and Birthe Kjølbye-Biddle, *The Origins of St. Albans Abbey. Excavations in the Cloister 1982–1983*, Fraternity of the Friends of St. Albans Abbey, Occasional Paper 2 (St Albans, 1984)
- Biddle and Kjølbye-Biddle 1984c
 Martin Biddle and Birthe Kjølbye-Biddle, *St. Albans Abbey, Archaeology in the Cloisters: the First Stage, 1982–4* (Circulated Archive Report, 1984)
- Biddle and Kjølbye-Biddle 1984d
 Martin Biddle and Birthe Kjølbye-Biddle, 'St. Albans Abbey', *Bulletin of the CBA Churches Committee*, 21 (Winter 1984), 14–16
- Biddle and Kjølbye-Biddle 1986
 Martin Biddle and Birthe Kjølbye-Biddle, 'St. Albans', *Current Archaeology*, 101 (August 1986), 178–83
- Biddle and Kjølbye-Biddle 1988
 Martin Biddle and Birthe Kjølbye-Biddle, 'An Early Medieval Floor-tile from St. Frideswide's Minster', *Oxoniensia*, 53 (1988), 259–63
- Biddle and Kjølbye-Biddle 1990a
 Martin Biddle and Birthe Kjølbye-Biddle, 'Early Painted Wall Plaster from St. Albans Abbey', in Cather *et al.* (eds) 1990, 73–8
- Biddle and Kjølbye-Biddle 1990b
 Martin Biddle and Birthe Kjølbye-Biddle, 'Chalices and Patens in Burials', in Biddle (ed.) 1990, 791–3
- Biddle and Kjølbye-Biddle 2001
 Martin Biddle and Birthe Kjølbye-Biddle, 'The Origins of St Albans Abbey: Romano-British Cemetery and Anglo-Saxon Monastery', in Henig and Lindley (eds) 2001, 45–77
- Biddle and Smith 1990
 Martin Biddle and Daniel Smith, 'The Querns', in Biddle (ed.) 1990, 881–90
- Biddle *et al.* 1959
 Martin Biddle, Lawrence Barfield, and Alan Millard, 'The Excavation of the Manor of the More, Rickmansworth, Hertfordshire', *Archaeological Journal*, 116 (1959), 136–99
- Biddle 2004
 Martin Biddle, 'Alban [St Alban, Albanus]' (ONDB, 2004)
- Binski 1995
 P. Binski, *Westminster Abbey and the Plantagenets* (New Haven and London, 1995)
- Binski and Howard 2010
 P. Binski and H. Howard, 'Wall Paintings of the Chapter House', in Rodwell and Mortimer (ed.) 2010, 184–208
- Binski and Massing (eds) 2009
 P. Binski and A. Massing (eds), *The Westminster Retable: History, Technique, Conservation* (Cambridge and London, 2009)
- Blain 2011
 Sophie Blain, *Les terres cuites architecturales des églises du haut Moyen Age dans le nord-ouest de la France et le sud-est de l'Angleterre: application de la datation par luminescence à l'archéologie du bâti*, BAR International Series 2189 (Oxford, 2011)

- Blair (ed.) 1990
J. Blair (ed.), *Saint Frideswide's Monastery at Oxford: Archaeological and Architectural Studies* (Gloucester, 1990)
- Blomefield 1805
Francis Blomefield, *An Essay towards a Topographical History of the County of Norfolk*, 2nd edn, 1 (London, 1805)
- Blurton 2021
Heather Blurton, 'Fashioning Abbot Geoffrey: Geoffrey of Gorrón's Copes, the Life of Christina of Markyate, and the St. Alban's Psalter', *Viator*, 52.2 (2021), 35–59.
- Boessneck, Müller and Teichert 1964
J. Boessneck, H.-H. Müller, and M. Teichert, 'Osteologische Unterscheidungsmerkmale zwischen Schaf (*Ovis aries* Linné) und Ziege (*Capra hircus* Linné)', *Kühn-Archiv*, 78 (1964), 1–129
- Bolton and Duggan 2003
Brenda Bolton and Anne J. Duggan, *Adrian IV The English Pope (1154–1159)* (London, 2003)
- Bond 1906
F. Bond, *Gothic Architecture in England* (London and New York, 1906)
- Bond 1913
F. Bond, *An Introduction to English Church Architecture from the Eleventh to the Sixteenth Century*, Vol. II (Oxford, 1913)
- Bony 1981
J. Bony, 'Durham et la tradition Saxonne', in *Etudes d'art medieval offertes a Louis Grodecki* (Paris, 1981), 89–92
- Borg 1966–7
A. Borg, 'The Development of Chevron Ornament', *Journal of the British Archaeological Association*, 29–30 (1966–67), 122–140
- Bourdillon 1988
J. Bourdillon, 'Countryside and Town: the Animal Resources of Saxon Southampton', in Hooke (ed.) 1988, 177–95
- Bourdillon 1994
J. Bourdillon, 'The Animal Provisioning of Saxon Southampton', in Rackham (ed.) 1994, 120–5
- Bourdillon and Coy 1977
J. Bourdillon and J. P. Coy, *Statistical Appendix to Accompany the Animal Bone Report on Material from Melbourne Street (Sites I, IV, V, VI and XX) Excavated by the Southampton Archaeological Research Committee between 1971 and 1976*: typescript available from the Faunal Remains Unit, Department of Archaeology, University of Southampton
- Bourdillon and Coy 1980
J. Bourdillon and J. P. Coy, 'The Animal Bones', in Holdsworth (ed.) 1980, 79–121
- Bourk 1967
J. B. Bourk, 'A Review of the Palaeopathology of the Arthritic Diseases', in Brothwell and Sandison (eds) 1967, 352–70
- Bowden et al. (eds) 2004
W. Bowden, L. Lavan, and C. Machado (eds), *Recent Research on the Late Antique Countryside* (Leiden, 2004)
- Brain 1967
C. K. Brain, 'Hottentot Food Remains and Their Bearing on the Interpretation of Fossil Bone Assemblages', *Scientific Papers of the Namib Desert Research Station*, 32 (1967), 1–11
- Braine and Welford 1991
D. Braine and P. Welford, 'Composite Capital', in Leslie Webster and Janet Backhouse (eds.), *The Making of England: Anglo-Saxon Art and Culture AD 600–900* (London, 1991), 34–5
- Braithwaite 1984
G. Braithwaite, 'Romano-British Face Urns and Head Pots', *Britannia*, 15 (1984), 99–132
- Brakspear and Evans 1910
H. Brakspear and M. Evans, *Tintern Abbey, Monmouthshire* (London, 1910)
- Brandon and Brandon 1847
R. Brandon and J. A. Brandon, *An Analysis of Gothick Architecture* (London, 1847)
- Bredal-Jorgensen et al. 2011
J. Bredal-Jorgensen, J. Sanyova, V. Rask, M. L. Sargent, and R. H. Therkildsen, 'Striking Presence of Egyptian Blue Identified in a Painting by Giovanni Battista Benvenuto from 1523', *Analytical and Bioanalytical Chemistry*, 401 (2011), 1433–9
- Bridgland 1994
D. R. Bridgland, *Quaternary of the Thames*. Geological Conservation Review, 7 (London, 1994)
- The British Museum 1976
Jewellery Through 7000 Years, Exhibition Catalogue (London, 1976)
- Britton 1836a
J. Britton, *Historical and Descriptive Account of the Metropolitan Cathedrals of Canterbury and York* (London, 1836)
- Britton 1836b
John Britton, *The History and Antiquities of the Abbey, and Cathedral Church of Bristol* (London, 1836)
- Broca 1875
P. Broca, 'Instructions craniologique et craniometrique', *Memoirs de la Société d'Anthropologie de Paris*, 2 (1875), 337–66

- Brodribb *et al.* 1973
A. C. C. Brodribb, A. R. Hands, and D. H. Walker, *Excavations at Shakenoak Farm near Wilcote, Oxfordshire, Part IV: Site C* (Oxford, 1973)
- Brodrick 1993
A. Brodrick, 'Painting Techniques of Early Medieval Sculpture', in *Romanesque: Stone Sculpture from Medieval England* (catalogue of an exhibition at the Henry Moore Institute, Leeds) (Leeds, 1993), 18–27
- Brommelle and Smith (eds) 1986
N. Brommelle and P. Smith (eds), *Case Studies in the Conservation of Stone and Wall Paintings* (Preprints of the Contributions to the Bologna Congress, 21–26 September) (Rome, 1986)
- Brooks and Evans 1988
C. Brooks and D. Evans, *The Great East Window of Exeter Cathedral* (Exeter, 1988)
- Brothwell 1961
D. R. Brothwell, 'The Palaeopathology of Early British Man: An Essay on the Problems of Diagnosis and Analysis', *Journal of the Royal Anthropological Institute of Great Britain and Ireland*, 91.2 (1961), 318–44
- Brothwell (ed.) 1963
D. R. Brothwell (ed.), *Dental Anthropology*, Symposia of the Society for the Study of Human Biology 5 (Oxford, 1963)
- Brothwell 1972
D. R. Brothwell, *Digging Up Bones* (London, 1972)
- Brothwell and Higgs (eds) 1963
D. R. Brothwell and E. Higgs (eds), *Science in Archaeology: A Comprehensive Survey of Progress and Research* (London, 1963)
- Brothwell and Higgs (eds) 1969
D. R. Brothwell and E. Higgs (eds), *Science in Archaeology: A Review of Progress and Research* (London, 1969)
- Brothwell and Sandison (eds) 1967
D. R. Brothwell and A. T. Sandison (ed.), *Diseases in Antiquity* (Springfield, Ohio, 1967)
- Brown (ed.) 1981
R. A. Brown (ed.), *Proceedings of the Battle Conference on Anglo-Norman Studies III, 1980* (Woodbridge, 1981)
- Brown (ed.) 1989
R. A. Brown (ed.), *Anglo-Norman Studies XI. Proceedings of the Battle Conference 1988* (Woodbridge, 1989)
- Brown 1995
A. Brown, *Popular Piety in Late Medieval England: The Diocese of Salisbury, 1250–1550* (Oxford, 1995)
- Brown 2010
S. Brown, 'The West Window of St George's Chapel', in N. Saul and T. Tatton-Brown (eds), *St George's Chapel Windsor: History and Heritage* (Wimborne Minster, 2010), 114–124
- Brown and McDonald (eds) 2007
S. Brown and L. McDonald (eds), *Fairford Parish Church: A Medieval Church and its Stained Glass* (Stroud, 2007)
- Bruce-Mitford 2005
Rupert Bruce-Mitford, *The Corpus of Late Celtic Hanging-Bowls* (Oxford, 2005)
- Bruton 1967
E. Bruton, *Clocks and Watches 1400–1900* (London, 1967)
- Buchholz 1993
Peter Buchholz, 'Religion, Pagan Scandinavian', in Pulsiano (ed.) 1993, 521–5
- Buckler and Buckler 1847
J. C. Buckler and C. A. Buckler, *A History of the Architecture of the Abbey Church of St. Alban, with Especial Reference to the Norman Structure* (London, 1847)
- Buckton and Heslop (eds) 1994
D. Buckton and T. A. Heslop (eds), *Studies in Medieval Art and Architecture Presented to Peter Lasko* (Stroud, 1994)
- Bugyis 2017
K. Bugyis, 'The Author of the Life of Christina of Markyate: The Case for Robert de Gorron (d. 1166)', *The Journal of Ecclesiastical History*, 68(4), 719–746
- Cahn 1974
W. Cahn, *The Romanesque Wooden Doors of Auvergne* (New York, 1974)
- Cahn 1975
Walter Cahn, 'St. Albans and the Channel Style in England', in *The Year 1200: A Symposium* (New York, 1975), 187–230
- Caley (ed.) 1817–30
Monasticon Anglicanum, 6 vols (London, 1817–30)
- Caley 1965
E. R. Caley, *Metrological Tables* (New York, 1965)
- Cameron 1974
H. K. Cameron, 'Technical Aspects of Medieval Monumental Brasses', *Archaeological Journal*, 131 (1974), 215–37
- Campana 2010
D. V. Campana, 'FAUNA: Database and Analysis Software for Faunal Analysis', Poster presented at the meetings of the International Council for Archaeozoology, Paris, August, 2010

- Carrington 1994
Peter Carrington, *English Heritage Book of Chester* (London, 1994)
- Carson, Hill and Kent 1960a
R. A. G. Carson, P. V. Hill and J. P. C. Kent, *Late Roman Bronze Coinage: Reprinted with Additions and Corrections from the Numismatic Circular. Part I: the Bronze Coinage of the House of Constantine* (London, 1960)
- Carson, Hill and Kent 1960b
R. A. G. Carson, P. V. Hill and J. P. C. Kent, *Late Roman Bronze Coinage: Reprinted with Additions and Corrections from the Numismatic Circular. Part II: Bronze Roman Imperial Coinage of the Later Empire* (London, 1960)
- Carter 1813
John Carter, *Some Account of the Abbey Church of St. Alban, Illustrative of the Plans, Elevations and Sections of that Building* (London, 1813)
- Cather *et al.* (eds) 1990
Sharon Cather, David Park, and Paul Williamson (eds), *Early Medieval Wall Painting and Painted Sculpture in England*, BAR British Series, 216 (Oxford, 1990)
- Catt (ed.) 2010
J. A. Catt (ed.), *Hertfordshire Geology and Landscape* (Welwyn Garden City, 2010)
- Cattermole (ed.) 2007
P. Cattermole (ed.), *Wymondham Abbey: A History of the Monastery and Parish Church* (Wymondham, 2007)
- Caviness 1981
M. H. Caviness, *The Windows of Christ Church Cathedral Canterbury* (CVMA Great Britain, vol. II) (London, 1981).
- Cennino 1960
Cennini Cennino, *Il Libro dell'arte, the Craftsman's Handbook of Cennino d'Andrea Cennini*, transl. D. V. Thompson (New Haven, 1933; repr. New York 1960)
- Chapple 1874
John Chapple, 'The Restoration of the Abbey of St Alban', a paper read by John Chapple at a meeting of the St Albans Architectural and Archaeological Society, 19th January 1874
- Charles 1913
R. H. Charles, *The Apocrypha and Pseudepigraphia of the Old Testament in English* (Oxford, 1913)
- Charleston 1984
R. J. Charleston, *English Glass: and the lass used in England Circa 400-1940* (New York, 1984)
- Christophers 1969
V. Christophers, 'Abbey Orchard Excavation, St Albans. Director's Report' *SAHAAS Newsletter*, 39 (Jan 1969), 1-4
- Clapham 1915
A. Clapham, *Lesnes Abbey* (London, 1915)
- Clapham 1934
A. Clapham, *English Romanesque Architecture. Vol. 2: After the Conquest* (Oxford, 1934)
- Clark 2000
James G. Clark, 'Reformation and Reaction at St Albans Abbey, 1530-58', *The English Historical Review*, 115. 461 (Apr., 2000), 297-328
- Clark 2001
James G. Clark, 'The St Albans Monks and the Cult of St Alban: the Late Medieval Texts', in Henig and Lindley (eds) 2001, 218-30.
- Clark 2002
James G. Clark, 'Thomas Walsingham Reconsidered: Books and Learning at Late-Medieval St. Albans', *Speculum*, 77 (2002), 832-60
- Clark 2004
James G. Clark, *A Monastic Renaissance at St Albans: Thomas Walsingham and his Circle, c.1350-1440* (Oxford 2004)
- Clark 2006
James G. Clark, 'Monastic confraternity in medieval England: The evidence from the St Albans Abbey Liber Benefactorum', in Emilia M. Jamroziak and Janet E. Burton (eds) *Religious and laity in western Europe, 1000-1400: interaction, negotiation, and power*, *Europa sacra*, 2 (Turnhout, 2006), 315-31
- Clark 2020
James G. Clark, 'St Alban's Abbey and the People of St Albans: from the Conquest to the Dissolution', *Hertfordshire Archaeology and History*, 18 (2020), 207-218
- Clarke 1979
Giles Clarke, *The Roman Cemetery at Lankhills*, *Winchester Studies*, 3.ii (Oxford, 1979)
- Clarke and Carter 1977
H. Clarke and A. Carter, *Excavations at King's Lynn, 1963-1970* (London, 1977)
- Clarke 2011
M. Clarke, *Medieval Painters' Materials and Techniques: the Montpellier 'Liber diversarum arcium'* (London, 2011)
- Clutton-Brock 1976
J. Clutton-Brock, 'The Animal Resources', in D. M. Wilson (ed.), 1976, 373-92
- Cocke and Kidson 1993
T. Cocke and P. Kidson, *Salisbury Cathedral*, HMSO (London, 1993)
- Colvin 1963
H. M. Colvin (ed.), *The History of the King's Works, 1, The Middle Ages* (London, 1963)
- Colvin 1982
H. M. Colvin (ed.), *The History of the King's Works, 4, 1485-1660* (London, 1982)

- Comyns Carr 1877
Joseph Williams Comyns Carr, *The Abbey Church of St. Alban's* (London, 1877)
- Corder 1941
P. Corder, 'Roman Pottery of the Hadrianic/Antonine Period at Verulamium', *Antiquaries Journal*, 21 (1941), 271–98
- Cornwall 1974
I. W. Cornwall, *Bones for the Archaeologist* (London, 1974)
- Cott 1939
P. B. Cott, *Siculo-Arabic Ivories* (Princeton, 1939)
- Coy 1980
J. Coy, 'The Animal Bones', in J. Haslam, 'A Middle Saxon Iron Smelting Site at Ramsbury, Wiltshire', *Medieval Archaeology*, 24 (1980), 41–51
- Cownie 1998
E. Cownie, *Religious patronage in Anglo-Norman England, 1066–1135* (Woodbridge, 1998)
- Crabtree 1982
P. J. Crabtree, *Patterns of Anglo-Saxon Economy: an Analysis of the Animal Bone Remains from the Early Saxon Site of West Stow, Suffolk*, Unpublished Ph.D. Dissertation, University of Pennsylvania (1982)
- Crabtree 1990
P. J. Crabtree, *West Stow: Early Anglo-Saxon Animal Husbandry*, East Anglian Archaeology Report, 47 (Ipswich, 1990)
- Crabtree 1994
P. J. Crabtree, 'Animal Exploitation in East Anglian Villages', in Rackham (ed.) 1994, 40–52
- Crabtree 1996
P. J. Crabtree, 'Production and consumption in an early complex society: animal usage in Middle Saxon East Anglia', *World Archaeology*, 28 (1996), 58–75
- Crabtree 2007
P. J. Crabtree, 'Animals as Material Culture in the Middle Ages: the Zooarchaeological Evidence for Wool Production at Brandon', in Pluskowski (ed.) 2007, 161–8
- Crabtree 2010
P. J. Crabtree, 'Agricultural Innovation and Socio-economic Change in Early Medieval Europe: Evidence from Britain and France', *World Archaeology*, 42 (2010), 122–36
- Crabtree and Campana 1987
P. J. Crabtree and D. V. Campana, 'ANIMALS – a C language Computer Program for the Analysis of Faunal Remains and its Use in the Analysis of the Early Iron Age Fauna from Dun Ailinne', *Archaeozoologia*, 1 (1987), 58–69
- Crabtree and Campana 2015
P. J. Crabtree and D. V. Campana, 'Wool Production, Wealth, and Trade in Middle Saxon England', in S. McCarty and B. S. Arbuckle (eds), *Animals and Inequality in the Ancient World* (Boulder, 2015), 337–53
- Craig 1953
John Craig, *The Mint: a History of the London Mint from A.D. 287 to 1948* (Cambridge, 1953)
- Craig 1976
W. D. Craig, *Coins of the World, 1750–1850*, 3rd edn (Racine, Wisconsin, 1976)
- Cranage 1922
D. H. S. Cranage, 'The Monastery of St. Milburgh at Much Wenlock, Shropshire', *Archaeologia*, 72 (1922), 105–132
- Crick 2007
Julia Crick, *Charters of St Albans. Anglo-Saxon Charters*, 12 (Oxford, 2007)
- Crosby 1970
Sumner McKnight Crosby, 'The West Portals of Saint Denis and the Saint Denis Style', *Gesta*, 9 (1970), 1–11
- Crossley (ed.) 1981
D. W. Crossley (ed.), *Medieval Industry*, CBA Research Report, 40 (London, 1981)
- Crouch and Shanks 1984
K. R. Crouch and S. A. Shanks, *Excavations in Staines 1975–76: the Friends' Burial Ground Site* (London and Surrey, 1984)
- Crowfoot 1956
G. M. Crowfoot, 'The Braids', in Battiscombe (ed.) 1956, 433–52
- Crowfoot 1990
E. Crowfoot, 'Textiles', in Biddle (ed.) 1990b, 467–88
- Crowfoot and Hawkes 1967
E. Crowfoot and S. C. Hawkes, 'Early Anglo-Saxon Gold Braids', *Medieval Archaeology*, 11 (1967), 42–57, 66–72
- Cunliffe 1975
B. Cunliffe, *Excavations at Portchester Castle, I: Roman* (London, 1975)
- Cunliffe 1976
B. Cunliffe, *Excavations at Portchester Castle, II: Saxon* (London, 1976)
- Cutts 1872
E. L. Cutts, *Scenes and Characters of the Middle Ages*, 1st edn (London, 1872)
- Dalton 1909
O. M. Dalton, *Catalogue of the Ivory Carvings of the Christian Era with Examples of Mohammedan Art and Carvings in Bone in the Department of British and Mediaeval Antiquities and Ethnography of the British Museum* (London, 1909)

- Dalton 1912
O. M. Dalton, *Catalogue of Finger Rings, Early Christian, Byzantine, Teutonic, Mediaeval and Later: Bequeathed by Sir Augustus Wollaston Franks, in which are Included the Other Rings of the Same Periods in the Museum* (London, 1912)
- Darrah 1992
J. Darrah, See unpublished report of 1992 held in the archive of the Conservation of Wall Painting Department, Courtauld Institute of Art.
- Davey and Ling 1982
N. Davey and R. Ling, *Wall-painting in Roman Britain*, Britannia Monograph Series 3 (London, 1982)
- Davey (ed.) 1985
P. Davey (ed.), *The Archaeology of the Clay Tobacco Pipe*, IX, BAR British Series 146(ii) (Oxford, 1985)
- Davys 1877
Rev. O. W. Davys, 'A Glance at the Restoration Works in St Albans Cathedral, finished, in progress and to come' (11 October 1877), SAHAAS
- Dean 1977
M. Dean, 'Lead Tokens from the River Thames at Windsor and Wallingford', *Numismatic Chronicle*, 137 (1977), 137–47
- De Gray Birch 1900
W. De Gray Birch, *Catalogue of Seals in the Department of Manuscripts in the British Museum*, Vol. VI (London, 1900)
- Dent 1970
J. Dent, *The Quest for Nonsuch*, 2nd edn (London, 1970)
- Deroeux (ed.) 1986
Didier Deroeux (ed.), *Terres cuites architecturales au Moyen Âge: Musée de Saint-Omer, Colloque des 7-9 juin 1985* (Arras, 1986)
- Detsicas (ed.) 1981
Alec Detsicas (ed.), *Collectanea Historica: Essays in Memory of Stuart Rigold* (Maidstone, 1981)
- Dickinson 1973
T. M. Dickinson, 'Bronze Lace-tags from Site F', in A. C. C. Brodrigg *et al.* 1973, 116–7
- Dobney *et al.* 2007
K. Dobney, D. Jacques, J. Barrett, and C. Johnstone, *Farmers, Monks and Aristocrats: the Environmental Archaeology of Anglo-Saxon Flixborough* (Oxford, 2007)
- Dobson 1973
R. B. Dobson, *Durham Priory, 1400-1450* (Cambridge, 1973)
- Dodwell 1954
C. R. Dodwell, *The Canterbury School of Illumination* (Cambridge, 1954)
- Doggett 2001
N. Doggett, 'Demolition and Conversion of Former Monastic Buildings in Post-Dissolution Hertfordshire', in Keevil *et al.* (ed.) 2001, 165–74
- Downer 1975
G. C. Downer, *Dental Morphology: An Illustrated Guide* (Bristol, 1975)
- Driver *et al.* 1990
J. C. Driver, J. Rady, and M. Sparks, *Excavations in the Cathedral Precincts 2: Linacre Garden, 'Meister Omers', and St Gabriel's Chapel*, Archaeology of Canterbury (Maidstone, 1990)
- Drury 1974
P. J. Drury, 'Chelmsford Dominican Priory: the Excavation of the Reredorter, 1973', *Essex Archaeology and History*, 6 (1974), 40–81
- Drury 1981
P. J. Drury, 'The Production of Brick and Tile in Medieval England', in Crossley (ed.) 1981, 126–42
- Drury 2000
P. Drury, 'Aspects of Production, Evolution and Use of Ceramic Building Materials in the Middle Ages', *Medieval Ceramics*, 24 (2000), 56–62
- Drury and Norton 1985
P. J. Drury and E. C. Norton, 'Twelfth-century Floor and Roof-tiles at Orford Castle', *Proceedings of the Suffolk Institute of Archaeology and History*, 36, Part 1 (1985), 1–7
- Drury and Pratt 1975
P. J. Drury and G. D. Pratt, 'A Late 13th and Early 14th-Century Tile Factory at Danbury, Essex', *Medieval Archaeology*, 19 (1975), 92–164
- Duffy 1992
E. Duffy, *The Stripping of the Altars* (Yale, 1992)
- Dugdale 1818
W. Dugdale, *The History of St Paul's Cathedral, in London, from its Foundation: Extracted out of Original Charters, Records, Ledger-books, and Other Manuscripts*, ed. with a continuation and additions by H. Ellis (London, 1818)
- Eames 1975
Elizabeth S. Eames, 'Medieval Pseudo-Mosaic Tiles', *Journal of the British Archaeological Association*, 3rd series, 38 (1975), 81–9
- Eames 1980
Elizabeth S. Eames, *Catalogue of Medieval Lead-glazed Earthenware Tiles in the Department of Medieval and Later Antiquities, British Museum* (London, 1980)
- Eames 1985
Elizabeth S. Eames, *English Medieval Tiles* (London, 1985)

- Emden 1957–9
A. B. Emden, *Biographical Register of the University of Oxford*, 3 vols (Oxford, 1957–9)
- Emmenegger 1986
O. Emmenegger, 'Deterioration and Preservation of the Carolingian and Medieval Mural Painting in the Müstair Convent (Switzerland). Part III: Techniques and Materials Used and Past Restorations', in Brommelle and Smith (ed.) 1986, 197–9
- Englefield 1782
H. Englefield, 'Observations on Reading Abbey', *Archaeologia*, 6 (1782), 61–6
- Everson and Parsons 1979
Paul Everson and David Parsons, 'Brixworth Church – Are the Bricks Really Roman?', in McWhirr (ed.) 1979, 405–11
- Farquhar 1914
Helen Farquhar, 'Nicholas Briot and the Civil War', *Numismatic Chronicle*, 4th series, 14 (1914), 169–235
- Fawcett (ed.) 1976
J. Fawcett (ed.), *Seven Victorian Architects* (London, 1976)
- Fehrmann 2011
A. Fehrmann, 'Politics and Posterity: English Royal Chantry Provision 1232–1509', *British Archaeological Association Journal*, 164 (2011), 74–99
- Fernie 1987
Eric Fernie, 'Reconstructing Edward's Abbey at Westminster', in N. Stratford (ed.), *Romanesque and Gothic: Essays for George Zarnecki* (Woodbridge, 1987), 63–7
- Fergusson 2011
Peter Fergusson, *Canterbury Cathedral Priory in the Age of Becket* (London, 2011)
- Fergusson and Harrison 1999
Peter Fergusson and Stuart Harrison, *Rievaulx Abbey: Community, Architecture, Memory* (New Haven, 1999)
- Ferriday 1957
P. Ferriday, *Lord Grimthorpe 1816–1905* (London, 1957)
- Ferriday 1976
P. Ferriday, 'Lord Grimthorpe', in J. Fawcett (ed.) 1976
- Fletcher and Tapper 1984
J. M. Fletcher and M. C. Tapper, 'Medieval Artefacts and Structures Dated by Dendrochronology', *Medieval Archaeology*, 28 (1984), 112–32
- Fowler 1879
J. T. Fowler, 'Excavations Made on the Site of the Chapter-house of Durham Cathedral in 1874', *Archaeologia*, 45 (1879), 385–404
- Freeman 1970
M. Freeman, *Excavation of a Pipe Kiln at Holywell Hill, St. Albans, May 1970* (Personal communication from M. Freeman, 5 August 1970)
- French 2003
T. French, *York Minster: The Great East Window, Corpus Vitrearum Medii Aevi GB*, Summary Catalogue 2 (Oxford, 2003)
- Frere 1972
S. S. Frere, *Verulamium Excavations, I* (London, 1972)
- Frere 1984
S. S. Frere, *Verulamium Excavations, III* (London, 1984)
- Gaborit-Chopin 1978
D. Gaborit-Chopin, *Ivoires du Moyen Age* (Fribourg, 1978)
- Gaetani et al. 2004
M. C. Gaetani, U. Santamaria, and C. Seccaroni, 'The Use of Egyptian Blue and Lapis Lazuli in the Middle Ages', *Studies in Conservation*, 49 (2004), 13–22
- Gaimster 1997
David Gaimster, *German Stoneware 1200–1900. Archaeology and Cultural History* (London, 1997)
- Gaimster and Gilchrist (eds) 2003
D. Gaimster and R. Gilchrist (eds), *The Archaeology of the Reformation 1480–1580* (Leeds, 2003)
- Gardiner 1990
J. Gardiner, 'Flint Procurement and Neolithic Axe Production on the South Downs: a Re-assessment', *Oxford Journal of Archaeology*, 9 (1990), 119–40
- Gardner 1955
J. S. Gardner, 'Coggeshall Abbey and its Early Brickwork', *Journal of the British Archaeological Association*, 3rd series, 18 (1955), 19–32 and Pls V–XIV
- Gask 1925
G. E. Gask, 'The Medical Staff of King Edward the Third', *Section of the History of Medicine* (18 February 1925), 1–16
- Geddes 1999
Jane Geddes, *Medieval Decorative Ironwork in England*, Society of Antiquaries of London Monograph (London, 1999)
- Geddes 1977
S. Geddes, *The Late Roman Pottery from the Verulamium Theatre*, Unpublished M.A. thesis, Institute of Archaeology, University of London (1977)
- Gem 1981
R. D. H. Gem, 'The Romanesque Rebuilding of Westminster Abbey', in Brown (ed.) 1981, 33–60

- Gem (ed.) 1997
Richard Gem (ed.), *English Heritage Book of St Augustine's Abbey Canterbury* (London, 1997)
- Genoves 1963
S. T. Genoves, 'Estimation of Age and Mortality', in Brothwell and Higgs (ed.) 1963, 440–52
- Gertsman 2012
E. Gertsman (ed.), *Crying in the Middle Ages: Tears of History* (Abingdon and New York, 2012)
- Gilchrist 2005
Roberta Gilchrist, *Norwich Cathedral Close* (Woodbridge, 2005)
- Gilchrist and Sloane 2005
R. Gilchrist and B. Sloane, *Requiem: The Medieval Monastic Cemetery in Britain* (London, 2005)
- Gilderdale Scott 2008
H. Gilderdale Scott, *The Painted Glass of Great Malvern Priory (Worcs.), c.1430–1500*, Unpublished Ph.D. thesis (University of London, 2008)
- Giles and Elliot 1962
E. Giles and O. Elliot, 'Race Identification from Cranial Measurements', *Journal of Forensic Science*, 7 (1962), 147–57
- Gill 2001
M. Gill, 'The Doom in Holy Trinity Church and Wall-Painting in Medieval Coventry', in L. Monckton and R. K. Morris (eds), *Coventry: Medieval Art, Architecture and Archaeology in the City and its Vicinity*, The British Archaeological Association Conference Transactions, XXXIII (Leeds, 2001), 206–22
- Gilyard-Beer 1958
R. Gilyard-Beer, *Abbeys: An Introduction to the Religious Houses of England and Wales* (London, 1958)
- Gilyard-Beer 1970
R. Gilyard-Beer, *Fountains Abbey* (London, 1970)
- Godfrey 1927
W. H. Godfrey, *The Priory of St. Pancras, Lewes* (Lewes, 1927)
- Godwin 1992
Nicola Godwin, 'Excavations in Deanery Gardens. An Interim Report', SABMS Archive Report (1992)
- Goldstein 1969
M. S. Goldstein, 'The Palaeopathology of Human Skeletal Remains', in Brothwell and Higgs (eds) 1969, 480–9
- Goodall 1984
A. R. Goodall, 'Objects of Non-Ferrous Metal', in Allan 1984, 337–48
- Goodall 1991
A. R. Goodall, 'Copper-alloy Objects', in Hassall *et al.* 1991, 223–6
- Goodall 1973
I. H. Goodall, 'Miscellaneous small finds, from the 15th- to 16th-century destruction levels unless otherwise stated', in H. E. J. le Patourel, *The Moated Sites of Yorkshire*, Society for Medieval Archaeology Monograph 5 (London, 1973), 93–5
- Goodall 2002
J. A. A. Goodall, 'Henry VI's Court and the Construction of Eton College', in Keen and Scarff (eds) 2002, 247–65
- Goodall 2005
J. A. A. Goodall, 'The Aerary Porch and its Influence on Late Medieval English Vaulting', in Saul (ed.) 2005, 165–202
- Goodall 2011
J. Goodall, *The English Castle 1066–1650* (New Haven and London, 2011)
- Goodall and Monckton 2001
J. Goodall and L. Monckton, 'The Chantry of Humphrey, Duke of Gloucester', in Henig and Lindley (eds) 2001, 231–55
- Graham-Campbell 1991
James Graham-Campbell, 'The Hooked Tags', in Graham-Campbell *et al.* 1991, 222–5
- Graham-Campbell *et al.* 1991
James Graham-Campbell and Elisabeth Okasha, with an introductory note by Michael Metcalf, 'A Pair of Inscribed Anglo-Saxon Hooked Tags from the Rome (Forum) 1883 Hoard', *Anglo-Saxon England*, 20 (1991), 221–9
- F. Granger (trans.)
Frank Granger (trans.), 'Vitruvius'. *On Architecture, Volume II: Books 6–10*. Loeb Classical Library, 280 (Cambridge, MA, 1934)
- Grant 1975
A. Grant, 'Appendix B: The Use of Tooth Wear as a Guide to the Age of Domestic Animals - A Brief Explanation', in Cunliffe 1975, 437–50
- Gransden 1982
Antonia Gransden, *Historical Writing in England, ii, c.1307 to the Early Sixteenth Century* (London, 1982)
- Grant 1976
A. Grant, 'The Animal Bones', in Cunliffe 1976, 262–87
- Grant 1982
A. Grant, 'The Use of Tooth Wear as a Guide to the Ageing of the Domestic Ungulates', in Wilson *et al.* (eds) 1982, 91–108
- Greene 2004
P. Greene, *Norton Priory: the Archaeology of a Medieval Religious House* (Cambridge, 2004)
- Grierson 1975
P. Grierson, *Numismatics* (Oxford, 1975)

- Guido 1978
Margaret Guido, 'The Glass Beads of the Prehistoric and Roman Periods in Britain and Ireland', *Society of Antiquaries*, 35 (London, 1978)
- Hare 1980
J. N. Hare, 'The buildings of Battle Abbey: a Preliminary Survey', *Proceedings of the Battle Conference on Anglo-Norman Studies*, 3 (1980), 78–95
- Hare 1985
J. N. Hare, 'Battle Abbey: the Eastern Range and the Excavations of 1978–80', *HBMC Arch Report*, 2 (London, 1985)
- Harrison and McNeill
Stuart Harrison and John McNeill, *The Romanesque Monastic Buildings at Westminster Abbey* (Oxford, 2015)
- Harvey 1977
B. F. Harvey, *Westminster Abbey and its Estates in the Middle Ages* (Oxford, 1977)
- Harvey 1978
J. H. Harvey, *The Perpendicular Style 1330–1485* (London, 1978)
- Harvey 1984
J. H. Harvey, *English Mediaeval Architects: a Biographical Dictionary down to 1550*, 2nd edn (Gloucester, 1984)
- Harvey 2014
K. Harvey, 'Episcopal Emotions: Tears in the Life of the Medieval Bishop', *Historical Research*, 87 (2014), 591–610
- Haslam 1980
J. Haslam, 'A Middle Saxon Iron Smelting Site at Ramsbury, Wiltshire', *Medieval Archaeology*, 24 (1980), 41–52
- Hassall *et al.* 1991
T. G. Hassall, M. Mellor, and C. E. Halpin, 'Excavations in St Ebbe's, Oxford, 1967–1976: Part 1: Late Saxon and Medieval Domestic Occupation and Tenements and the Medieval Greyfriars', *Oxoniensia*, 54 (1991), 71–277
- Havergal and Haddon 1869
F. T. Havergal and G. C. Haddon, *Fasti Herefordenses' and Other Antiquarian Memorials of Hereford* (Edinburgh, 1869)
- Hebgin-Barnes 1996
P. Hebgin-Barnes, *The Medieval Stained Glass of the County of Lincolnshire* (Oxford, 1996)
- Henig 2001
Martin Henig, 'Religion and Art in St Alban's City', in Henig and Lindley (eds) 2001, 13–29
- Henig and Lindley (eds) 2001
Martin Henig and Phillip Lindley (eds), *Alban and St Albans: Roman and Medieval Architecture, Art and Archaeology* (Leeds, 2001)
- Hey 1965
R. W. Hey, 'Highly Quartzose Pebble Gravels in the London Basin', *Proceedings of the Geologists' Association*, 76 (1965), 403–20
- Hicks 2007
C. Hicks, *The King's Glass: A Story of Tudor Power and Secret Art* (London, 2007)
- Higgins 1985
D. A. Higgins, 'Clay Tobacco Pipes from 27, George Street, Hemel Hempstead', in Davey (ed.) 1985, 337–62
- Hinton 1990
David A. Hinton, 'Hooked Tags', in Biddle (ed.) 1990b, 548–52
- Hodges and Gibson 1919
Charles Clement Hodges and James Gibson, *Hexham and its Abbey* (London, 1919)
- Hoekstra and De Groot 1986
Tarquinius J. Hoekstra and Hubert L. De Groot, 'Rectilinear Mosaic Tiled Floors and Tile Production in Utrecht in the 14th Century', in Deroeux (ed.) 1986, 241–55
- Hohler 1941–2
Christopher Hohler, 'Medieval Paving Tiles in Buckinghamshire', *Records of Buckinghamshire*, 14.1 (1941), 1–49; 14.2 (1942), 99–132
- Holdsworth (ed.) 1980
P. Holdsworth (ed.), *Excavations at Melbourne Street, Southampton, 1971–76*, Council for British Archaeology, Research Report 33 (London, 1980)
- Hooke (ed.) 1988
Della Hooke (ed.), *Anglo-Saxon Settlements* (Oxford, 1988)
- Hope 1898
W. H. St John Hope, 'Notes on the Benedictine Abbey of St. Peter, Gloucester', in Bazeley (ed.) 1898, 90–131
- Hope 1900a
W. H. St John Hope, *Fountains Abbey, Yorkshire* [Reprinted from the *Yorkshire Archaeological Journal*, 15] (Leeds, 1900)
- Hope 1900b
W. H. St John Hope, *The Architectural History of the Cathedral Church and Monastery of St. Andrew at Rochester* (London, 1900)
- Hope 1914
W. H. St John Hope, 'The Heraldry and Sculptures of the Divinity School Vault at Oxford', *Archaeological Journal*, 71 (1914), 217–60
- Hope and Bilson 1907
W. H. St John Hope and John Bilson, *Kirkstall Abbey* (Leeds, 1907)

- Hope and Brakspear 1906
W. H. St John and Harold Brakspear, 'The Cluniac Priory of St. Pancras at Lewes', *Sussex Archaeological Collections*, 49 (1906), 68–88
- Horton 1980
M. C. Horton, 'Floor Tiles', in Tatton-Brown 1980, 56–7.
- Horton 1981
M. C. Horton, 'Imported Motto Tiles: a Group of Mid-16th Century Slip-decorated Dutch Floor Tiles in England', in Detsicas (ed.) 1981, 235–6
- Horton 1983
M. C. Horton, 'Floor Tiles', in Streeten 1983, 70–87
- Horton 1988
M. C. Horton, 'Medieval Floor Tiles 1972-8 and Earlier', in Sherlock and Woods 1988, 144–76
- Horton 1990
M. C. Horton, 'The Floor Tiles', in Driver *et al.* 1990, 220–8
- Horton 2001
Mark Horton, 'The floor tiles' in Martin Hicks and Alison Hicks, St Gregory's Priory, Northgate, Canterbury, Excavations 1988-1991. *Canterbury: Canterbury Archaeological Trust (The Archaeology of Canterbury, New Series Volume II)*, 187-204
- Hourihane 2012
C. Hourihane (ed.), *The Grove Encyclopaedia of Medieval Art and Architecture*, vol. 1 (Oxford, 2012)
- Howard 2001
H. Howard, 'An Analysis of the Painted Plaster', in J. Mitchell and I. Hansen (eds) 2001, 287–95
- Howard 2003
H. Howard, *Pigments of English Medieval Wall Painting* (London, 2003)
- Howard and Park 2005
H. Howard and D. Park, 'The Painted Plaster', in L. Keen and P. Ellis (eds), *Sherborne Abbey and School: Excavations 1972-1976 and 1990* (Dorchester, 2005), 107–16
- Howard 2009
H. Howard, 'Edmund Crouchback: Technique of the Tomb of a Crusader', in Binski and Massing (eds) 2009, 319–40
- Howe *et al.* 1981
M. D. Howe, J. R. Perrin, and D. F. Mackreth, *Roman Pottery from the Nene Valley: a Guide* (Peterborough, 1981)
- Howorth *et al.* 1913
Proceedings at Meetings of the Royal Archaeological Institute; The Summer Meeting at Exeter, 22nd to 30th July 1913, *Archaeological Journal* (1913), 495–557
- Hurry 1901
Jamieson B. Hurry, *Reading Abbey* (London, 1901)
- Hurst 1977
J. Hurst, 'Spanish Pottery Imported in Medieval Britain', *Medieval Archaeology*, 21 (1977), 68–105
- Hutchinson 1949
F. E. Hutchinson, *The Medieval Stained Glass at All Souls College* (London, 1949)
- Irvine 1894
J. T. Irvine, 'Account of the Discovery of Part of the Saxon Abbey Church of Peterborough', *Journal of the British Archaeological Association*, 50 (1894), 45–54
- Johnson 2006
E. A. Johnson, *Sopwell Priory Excavations 1962-66* [Supplement to Hertfordshire Archaeology and History, 14] (St Albans, 2006)
- Jones and Morey 1931
L. W. Jones and C. R. Morey, *The Miniatures of the Manuscripts of Terrence prior to the Thirteenth Century* (Princeton, 1931)
- Jones and Dimpleby (eds) 1981
M. Jones and G. Dimpleby (eds), *The Environment of Man: The Iron Age to the Anglo-Saxon Period*, BAR British Series 87 (Oxford, 1981)
- Jones n.d.
R. T. Jones, *Computer Based Osteometric Archaeozoology*: typescript available from Ancient Monuments Laboratory, Department of the Environment, London
- Kahn 1982
D. Kahn, *Romanesque Architectural Sculpture in Kent*, unpublished Ph.D. thesis, Courtauld Institute, University of London (1982)
- Kahn 1986
D. Kahn, 'Recent Discoveries of Romanesque Sculpture at St Albans', in Thompson and Macready (eds) 1983, 71-89
- Kahn (ed.) 1992
D. Kahn (ed.), *The Romanesque Frieze and its Spectator* (London, 1992)
- Kauffmann 1975
C. M. Kauffmann, *Romanesque Manuscripts 1066-1190, a Survey of Manuscripts Illuminated in the British Isles* (London, 1975)
- Keen 1970
L. Keen, 'A Fourteenth-century Tile Pavement from Meesden, Hertfordshire', *Hertfordshire Archaeology*, 2 (1970), 75–81
- Keen 1971
L. Keen, 'Medieval Floor Tiles from Campsea Ash Priory', *Proceedings of the Suffolk Institute of Archaeology*, 32 (1971), 140–51

- Keen and Thackray 1974
L. J. Keen and D. Thackray, 'A Fourteenth-Century Mosaic Tile Pavement with lineimpressed decoration from Icklingham', *Proc. Suffolk Institute of Archaeology*, 33 (1974), 153–67.
- Keen 1993
L. Keen, 'Pre-Conquest Relief Tiles from All Saints Church Pavement, York', *Journal of the British Archaeological Association*, 146 (1993), 67–86
- Keen and Scarff (eds) 2002
L. Keen and E. Scarff (eds), *Windsor: Medieval Archaeology, Art and Architecture of the Thames Valley*, British Archaeological Association Conference Transactions 25 (Leeds, 2002)
- Keen and Ellis 2005
L. Keen and P. Ellis (eds), *Sherborne Abbey and School: Excavations 1972–1976 and 1990* (Dorchester, 2005), 107–16
- Keevil et al. (eds) 2001
Graham Keevill, Mick Aston and Teresa Hall (eds), *Monastic Archaeology: Papers on the Study of Medieval Monasteries* (Oxford, 2001)
- Kelsall and Brisco 2002
Jane Kelsall and Virginia Brisco, *A Guide to Saint Albans Cathedral* (St. Albans, rev. 2002)
- MLGB
N. R. Ker, *Medieval libraries of Great Britain: A list of surviving books*, Royal Historical Society, Guides and Handbooks, 3 (2nd edn., London, 1964)
- Keynes 1993
Simon Keynes, *Anglo-Saxon England*, 2 (Cambridge, 1993)
- Kier 1970
Hiltrud Kier, *Der Mittelalterlich Schmuckfussboden* (Düsseldorf, 1970)
- Kimata 1987
Motokazu Kimata, *Les Colonnets ornées du portail royal de la cathédrale de Chartres: Origines et diffusion d'un thème architectural au XII^{me} siècle*, Unpublished Ph.D. thesis, University of Paris (1987)
- King and Dalton 1922
H. H. King and O. M. Dalton, 'A Carved Ivory Fragment of the Twelfth Century Discovered at St. Albans', *Antiquaries Journal*, 2 (1922), 1–5
- Kjølbye-Biddle 1992
Birthe Kjølbye-Biddle, 'Dispersal or Concentration: the Disposal of the Winchester Dead Over 2000 Years', in Steven Bassett (ed.), *Death in Towns* (Leicester, 1992), 210–47
- Kjølbye-Biddle and Biddle
Birthe Kjølbye-Biddle and Martin Biddle, *The Anglo-Saxon Minsters of Winchester*, Winchester Studies 4.i (Oxford, forthcoming)
- Knowles 1936
J. A. Knowles, *Essays in the History of the York School of Glass Painting* (London, 1936), 48–50.
- Knowles 1950
Dom D. Knowles, *The Monastic Order in England* (Cambridge, 1950)
- Knowles (ed.) 1951
Dom D. Knowles (ed.), *The Monastic Constitutions of Lanfranc* (London, 1951)
- Knowles et al. (eds) 1972
D. Knowles, C. N. L. Brooke, and Vera London (eds), *The Heads of Religious Houses in England and Wales 940–1216* (Cambridge, 1972)
- Kümin 1996
B. Kümin, *The Shaping of a Community: The Rose and Reformation of the English Parish, c.1499–1560* (Aldershot, 1996)
- Lack et al. (eds) 2007
W. Lack, H. M. Stuchfield, and P. Whittemore (eds), *The Monumental Brasses of Hampshire and the Isle of Wight* (Stratford St Mary, Suffolk, 2007)
- Lambert (ed.) 1984
J. B. Lambert (ed.), *Archaeological Chemistry*, 3 Advances in Chemistry Series 205, American Chemical Society (Washington, 1984), 215–42
- Lambrick and Woods 1976
G. Lambrick and H. Woods, 'Excavations on the Second Site of the Dominican Priory, Oxford', *Oxoniensia*, 41 (1976), 168–231
- Larson 1992
J. Larson, 'An Outline Proposal for the Conservation of the Romanesque Frieze at Lincoln Cathedral', in Kahn (ed.) 1992, 183–92
- Larson 1993
J. Larson, 'The Lincoln Frieze: a Problem of Conservation and Historical Investigation', in *Romanesque: Stone Sculpture from Medieval England* (catalogue of an exhibition at the Henry Moore Institute) (Leeds, 1993), 28–34
- Lawrence 1973
C. H. Lawrence, 'Review of W. Ullmann, *A Short History of the Papacy*', *History*, 58 (1973), 429
- Laynesmith 2017
Mark D. Laynesmith, 'Translating St Alban: Romano-British, Merovingian and Anglo-Saxon Cults', in *The Churches and rites of passage*, F. Knight, C. Methuen and A. Spicer (eds), *Studies in Church History*, 59 (2017), 51–70
- Lazzarini 1982
L. Lazzarini, 'The Discovery of Egyptian Blue in a Roman Fresco of the Medieval Period (Ninth Century A.D.)', *Studies in Conservation*, 27 (1982), 84–6

- Leach 1978
R. Leach, *An Investigation into the Use of Purbeck Marble in Medieval England* (Crediton, 1978)
- Leedy 1980
W. C. Leedy, *Fan Vaulting: a Study of Form, Technology, and Meaning* (London, 1980)
- Lehmann-Brockhaus 1955
O. Lehmann-Brockhaus, *Lateinische Schriftquellen zur Kunst in England, Wales und Schottland vom Jahre 901 bis zum Jahre 1307*, Vol. I (Munich, 1955)
- Leveto 1985
P. D. Leveto, *Castelseprio: Architecture and Painting*, Unpublished Ph.D. thesis, Indiana University (1985)
- Levison 1941
Wilhelm Levison, 'St. Alban and St. Albans', *Antiquity*, 15 (1941), 337–59
- Lindley 1993
P. Lindley, 'The "Great Screen" of Winchester Cathedral Part II: Style and Date', *Burlington Magazine*, 135.1089 (1993), 796–807
- Lindley 2001
P. Lindley, 'The Great Screen and its Context', in Henig and Lindley (ed.) 2001, 256–70
- Lloyd 1873
Ridgway Lloyd, *An Account of the Altars, Monuments, and Tombs Existing A.D. 1428 in Saint Alban's Abbey* (St Albans, 1873)
- Lliveras et al. 2010
A. Lliveras, A. Torrents, P. Giráldez, and M. Vendrell-Saz, 'Evidence for the Use of Egyptian Blue in an 11th Century Mural Altarpiece by SEM-EDS, FTIR and SR XRD (Church of Sant Pere, Terrassa, Spain)', *Archaeometry*, 52 (2010), 308–19
- Loveday 1962
J. Loveday, 'Plateau Deposits of the Southern Chiltern Hills', *Proceedings of the Geologists' Association*, 73 (1962), 83–102
- Lowe and Mason 1987
B. J. Lowe and E. J. Mason, 'Keynsham Abbey: Excavations 1961–1985', *Somerset Archaeology and Natural History*, 131 (1987), 81–156
- Luxford 2005
J. Luxford, *The Art and Architecture of English Benedictine Monasteries, 1300–1540: A Patronage History* (Woodbridge, 2005)
- Lyman 2008
R. L. Lyman, *Quantitative Paleozoology* (Cambridge, 2008)
- Lyne 1999
Malcolm Lyne, 'The Coarse Pottery', in Niblett 1999, 223–99
- Mackeprang 1941
M. Mackeprang, *Danmarks middelalderlige Døbefonte* (Copenhagen, 1941)
- Macready and Thompson (eds) 1986
S. Macready and F. H. Thompson (eds), *Art and Patronage in the English Romanesque*, Society of Antiquaries of London Occasional Paper, new series 8 (London, 1986), 71–89
- Mairinger and Schreiner 1986
F. Mairinger and M. Schreiner, 'Deterioration and Preservation of the Carolingian and Medieval Mural Painting in the Müstair Convent (Switzerland). Part II: Materials and Rendering of the Carolingian Wall Paintings', in N. Brommelle and P. Smith (eds) 1986, 19–56
- Malcolm and Bowsher 2003
G. Malcolm and D. Bowsher, *Middle Saxon London: Excavations at the Royal Opera House 1989–1999*, MOLAS Monograph, 15 (London, 2003)
- Maltby 1981
M. Maltby, 'Iron Age, Romano-British, and Anglo-Saxon Animal Husbandry - a Review', in Jones and Dimbleby (eds) 1981, 155–203
- Maples 1978
M. W. Maples, 'An Improved Technique Using Dental Histology for Estimation of Adult Age', *Journal of Forensic Science*, 23.4 (1978), 764–70
- Marks 1970
R. C. Marks, *The Sculpture of Dunstable Priory c.1130–1222*, Unpublished M.A. thesis, University of London (1970)
- Marks 1979
R. Marks, 'The Glazing of the Collegiate Church of Holy Trinity, Tattershall (Lincs.): a Study of Late Fifteenth-century Glass-painting Workshops', *Archaeologia*, 106 (1979), 133–56
- Marks 1984
R. Marks, *The Stained Glass of the Collegiate Church of Holy Trinity, Tattershall (Lincs.)* (New York, 1984), 31–7
- Marks 1993
R. Marks, *Stained Glass in England during the Middle Ages* (London, 1993)
- Mason
Fred B. Mason, *Gibb's Guide to St. Albans Abbey*, 4th edn (St Albans, 1893)
- Matolski (ed.) 1973
A. J. Matolski (ed.), *Domestikationsforschung und Geschichte der Haustiere* (Budapest, 1973)
- Mattingly, Sydenham et al. 1923–94
H. Mattingly, E. Sydenham et al., *Roman Imperial Coinage*, Vols I–X (London, 1923–94)

- Maxwell Lyte (ed.) 1894
H. C. Maxwell Lyte (ed.), *A Descriptive Catalogue of Ancient Deeds in the Public Record Office*, Vol. 2 (London, 1894)
- Mayhew 1983
N. J. Mayhew, *Sterling Imitations of Edwardian Type*, Royal Numismatic Society Special Publication 14 (London, 1983)
- McCarthy and Brooks
Michael R. McCarthy and Catherine M. Brooks, *Medieval Pottery in Britain AD 900–1600* (Leicester, 1988)
- McKern and Stewart 1957
T. W. McKern and T. D. Stewart, 'Skeletal Age Changes in Young American Males', Technical Report: *Headquarters Quartermaster Research and Development Command* (Natick, Massachusetts, 1957)
- McKitterick and Lopes Cardozo (eds) 1992
Rosamond McKitterick and Lida Lopes Cardozo (eds), *Lasting Letters: an Inscription for the Abbots of St Albans* (Cambridge, 1992)
- McNeil Rushforth 1921
G. McNeil Rushforth, 'The Glass of the East Window of the Lady Chapel in Gloucester Cathedral', *Transaction of the Bristol and Gloucestershire Archaeological Society*, 43 (1921), 192–205
- McNeil Rushforth 1936
G. McNeil Rushforth, *Medieval Christian Imagery* (Oxford, 1936)
- McWhirr (ed.) 1979
Alan McWhirr (ed.), *Roman Brick and Tile: Studies in Manufacture, Distribution and Use in the Western Empire*, BAR International Series 68 (Oxford, 1979)
- Michon 1926
L. M. Michon, 'L'Abbaye de Saint'Georges de Boscherville', *Congres Archeologique de France*, 79 (1926), 531–49
- Middleton 1864
Drawing in the collection of J. H. Middleton, dated 7 June 1864, at the Society of Antiquaries, London
- Miles 1963
A. E. W. Miles, 'The Dentition in the Assessment of Individual Age in Skeletal Material', in Brothwell (ed.) 1963, 191–209
- Mitchell 2004
J. Mitchell, 'The Archaeology of Pilgrimage in Late Antique Albania: The Basilica of the Forty Martyrs', in Bowden *et al.* (eds) 2004, 145–86
- Mitchell and Hansen (eds) 2001
J. Mitchell and I. Hansen (eds), *San Vincenzo al Volturno 3: The finds from the 1980–86 excavations*, 2 vols, Centro Italiano di Studi Sull'alto Medioevo (Spoleto, 2001)
- Monckton 2000
L. Monckton, 'The Late Medieval Rebuilding of Sherborne Abbey: a Reassessment', *Architectural History*, 43 (2000), 88–112
- Monckton and Morris 2001
L. Monckton and R. K. Morris (eds), *Coventry: Medieval Art, Architecture and Archaeology in the City and its Vicinity*, The British Archaeological Association Conference Transactions, XXXIII (Leeds, 2001), 206–22
- Moorhouse 1971
S. Moorhouse, 'Finds from Basing House, Hampshire (c. 1540–1645): Part Two', *Post-Medieval Archaeology*, 5 (1971), 35–76
- Morris 1978
R. K. Morris, 'The Development of Later Gothic Mouldings in England, c. 1250–1400, Part I', *Architectural History*, 21 (1978), 18–57
- Morris 1979
R. K. Morris, 'The Development of Later Gothic Mouldings in England, c. 1250–1400, Part II', *Architectural History*, 22 (1979), 1–48
- Morris 1988
R. K. Morris, *Churches in the Landscape* (London, 1988)
- Morris 1990
R. K. Morris, 'The Gothic Mouldings of the Latin and Lady Chapels', in Blair (ed.) 1990, 169–84
- Morris 2003
R. K. Morris, 'Monastic Architecture: Destruction and Reconstruction', in Gaimster and Gilchrist (eds) 2003, 235–51
- Morris and Monckton 2001
R. K. Morris and L. A. Monckton, 'The Cathedral and Abbey Church of St Albans: Inventory of Architectural and Archaeological Fragments' (unpublished report for the Dean and Chapter of St Albans, November 2001)
- Mortimer 2006
Ian Mortimer, *The Perfect King: the Life of Edward III, Father of the English Nation* (London, 2006)
- Mynard 1975
D. C. Mynard, 'The Little Brickhill Tile Kilns and their Products', *Journal of the British Archaeological Association*, 3rd series, 38 (1975), 55–80
- Myres 1967
J. N. L. Myres, 'Recent Discoveries in the Bodleian Library', *Archaeologia*, 101 (1967), 152–68
- Nadolny 1999
J. Nadolny, 'Some Observations on Northern European Metalbeaters and Metal Leaf in the Later Middle Ages', in Rushfield and Ballard (eds) 1999, 134–61

- Nadolny 2000
J. Nadolny, *The Techniques and Use of Gilded Relief Decoration by Northern European Painters, c. 1200–1500*, Unpublished Ph.D. thesis, Courtauld Institute of Art, University of London (1982)
- Nadolny (ed.) 2006
J. Nadolny (ed.) with K. Kollandsrud, M. L. Sauerberg and T. Frøysaker, *Medieval Painting in Northern Europe: Techniques, Analysis, Art History. Studies in Commemoration of the 70th Birthday of Unn Plahter* (London, 2006)
- Neale 1877
James Neale, *The Abbey Church of Saint Alban, Hertfordshire* (London, 1877)
- Niblett 1988
Rosalind Niblett, 'Report on the Evaluation Excavation in Orchard House Lane, October 1988', SABMS archive report (1988)
- Niblett 1999
Rosalind Niblett, *The Excavation of a Ceremonial Site at Folly Lane, Verulamium* (London, 1999)
- Niblett 2001
Rosalind Niblett, 'Why Verulamium?', in Henig and Lindley (eds) 2001, 1–12
- Niblett 2005
Rosalind Niblett, 'Roman Verulamium', in Niblett and Thompson 2005, 41–165
- Niblett and Thompson 2005
Rosalind Niblett and Isobel Thompson, *Alban's Buried Towns* (Oxford, 2005)
- Nilgen 1985
U. Nilgen, 'Das grope walropbeinkreuz in den Cloisters', *Zeitschrift für Kunstgeschichte*, 48 (1985), 39–64
- Noël-Hume 1974
I. Noël-Hume, *A Guide to the Artefacts of Colonial America* (New York, 1974)
- Norris 1988
M. W. Norris, *Monumental Brasses: the Portfolio Plates of the Monumental Brass Society 1894–1984* (Woodbridge, 1988)
- Norton 1974
E. C. Norton, 'The Medieval Paving Tiles of Winchester College', *Proceedings of the Hampshire Field Club and Archaeological Society*, 31 (1974), 23–41
- Norton 1983
E. C. Norton, *A Study of the 12th and 13th Century Decorated Tile Pavements in France and Related Material in England*, Unpublished Ph.D. thesis, University of Cambridge (1983)
- Norton 1986a
E. C. Norton, 'The Origin of Two-colour Tiles in France and in England', in Deroeux (ed.) 1986, 256–93
- Norton 1986b
E. C. Norton, 'Early Cistercian Tile Pavements', in Norton and Park (eds) 1986, 228–55
- Norton 1990
E. C. Norton, 'The Production and Distribution of Medieval Floor Tiles in France and England', in Barral and Altet (eds) 1990, 101–31
- Norton 1992
E. C. Norton, *Carreaux de Pavement du Moyen Age et de la Renaissance* (Paris, 1992)
- Norton 1993
E. C. Norton, 'The Export of Decorated Floor Tiles from Normandy', in Stratford (ed.) 1993, 81–97
- Norton and Horton 1978
E. C. Norton and M. C. Horton, 'A Parisian Workshop at Canterbury. A Late Thirteenth Century Tile Pavement in the Corona Chapel and the Origins of Tyler Hill', *Journal of the British Archaeological Association*, 131 (1978), 58–80
- Norton and Park (eds) 1986
E. C. Norton and D. Park (eds), *Cistercian Art and Architecture in the British Isles* (Cambridge, 1986)
- O'Connor 1991
T. O'Connor, *Bones from 46–54 Fishergate, The Archaeology of York 15/4* (London, 1991)
- O'Connor 1994
T. O'Connor, '8th–11th Century Economy and Environment in York', in Rackham (ed.) 1994, 136–47
- Ogden 2021
Jack M. Ogden, 'Gem Knowledge in the thirteenth century: The St Albans Jewels', *The Journal of Gemology*, 37 (2021), 816–834
- Oman 1930
C. C. Oman, *Catalogue of Rings* (London, 1930)
- Oman 1932
C. C. Oman, 'The Goldsmiths at St. Albans Abbey During the 12th and 13th Centuries', *Transactions of the St Albans and Hertfordshire Architectural and Archaeological Society*, 1932, 215–36
- Oman 1990
Charles Oman, 'Chalices and Patens', in Biddle (ed.) 1990b, 789–91
- Osborne 1987
J. Osborne, 'The Atrium of S. maria Antiqua, Rome: a History in Art', *Papers of the British School at Rome*, 55 (1987), 186–223

- Oswald 1975
A. Oswald, *Clay Pipes for the Archaeologist*, BAR British Series 14 (Oxford, 1975)
- Pächt *et al.* 1960
O. Pächt, C. R. Dodwell and F. Wormald, *The St. Albans Psalter (Albani Psalter)* (London, 1960)
- Page 1898a
William Page, 'On Some Recent Discoveries in the Abbey Church of St. Alban', *Archaeologia*, 56 (1898), 21–6
- Page 1898b
W. Page, *St. Alban's Cathedral and Abbey Church* (London, 1898)
- Page (ed.) 1908
W. Page (ed.), *The Victoria History of the Counties of England, Hertfordshire*, Vol. II (1908)
- Panofsky 1964
Erwin Panofsky, *Tomb Sculpture: Four Lectures on its Changing Aspect from Ancient Egypt to Bernini* (New York, 1964)
- Parker and Little 1992
Elizabeth C. Parker and Charles T. Little, *The Cloisters Cross: its Art and Meaning* (New York, 1992)
- Parkes 2008
M. B. Parkes, *Their Hands before Our Eyes: a Closer Look at Scribes* (Aldershot, 2008)
- Parsons 1992
J. Parsons, 'A Linked Pin from Thorpe Salvin, South Yorkshire', *Medieval Archaeology*, 36 (1992), 169–70
- Peck 1964
C. W. Peck, *English Copper, Tin, and Bronze Coins in the British Museum, 1558–1958*, 2nd edn (London, 1964)
- Perkins 1903
T. Perkins, *The Cathedral Church of Saint Albans with an Account of the Fabric and a Short History of the Abbey* (London, 1903)
- Pestell forthcoming
T. Pestell, 'Three papal bullae from St Alban's Abbey (SAMG EX17)' in excavation report
- Pevsner 1958
N. Pevsner, *North Somerset and Bristol*, Buildings of England (Harmondsworth, 1958)
- Pevsner and Lloyd 1967
N. Pevsner and D. Lloyd, *Hampshire and the Isle of Wight*, Buildings of England (Harmondsworth, 1967)
- Pevsner and Sherwood 1974
N. Pevsner and J. Sherwood, *Oxfordshire*, Buildings of England (Harmondsworth, 1974)
- Pevsner and Williamson 1983
N. Pevsner and E. Williamson, *County Durham*, Buildings of England (Harmondsworth, 1983)
- Pitts 1996
M. Pitts, 'The Stone Axe in Neolithic Britain', *Proceedings of the Prehistoric Society*, 62 (1996), 311–71
- Plenderleith 1956
E. Plenderleith, 'The Stole and Maniples: (a) the Technique', in Battiscombe (ed.) 1956, *The Relics of Saint Cuthbert*, 375–96
- Pluskowski (ed.) 2007
A. Pluskowski (ed.), *Breaking and Shaping Beastly Bodies: Animals as Material Culture in the Middle Ages* (Oxford, 2007)
- Potts 1934
R. U. Potts, *The Plan of St. Austin's Abbey Canterbury* (Canterbury 1934)
- Preest and Clark 2019
James Clark & David Preest, *The deeds of the abbots of St Albans. Gesta abbatum monasterii sancti Albani* (Woodbridge, 2019)
- Pressouyre 1973
Leon Pressouyre 'St. Bernard to St. Francis: Monastic Ideals and Iconographic Programs in the Cloister', *Gesta*, 12 (1973), 78–80
- Previt -Orton 1960
C. W. Previt -Orton, *The Shorter Cambridge Medieval History. Vol. II: The Twelfth Century to the Renaissance* (London, 1960)
- Pulsiano (ed.) 1993
Phillip Pulsiano (ed.), *Medieval Scandinavia: an Encyclopedia* (New York and London, 1993)
- Raby 1936
F. J. E. Raby, *Castle Acre Priory* (London, 1936)
- Raby and Baillie Reynolds 1946
F. J. E. Raby and P. K. Reynolds, *Thetford Priory, Norfolk* (London, 1946)
- Rackham 1994
J. Rackham, 'Economy and Environment in Saxon London', in Rackham (ed.) 1994, 126–35
- Rackham (ed.) 1994
J. Rackham (ed.), *Environment and Economy in Anglo-Saxon England* (London, 1994)
- Rahtz 1993
Philip Rahtz, *English Heritage Book of Glastonbury* (London, 1993)
- Ramm *et al.* 1971
H. G. Ramm *et al.*, 'The Tombs of Archbishops Walter de Gray (1216–55) and Godfrey de Ludham (1258–65) in York Minster, and their Contents', *Archaeologia*, 103 (1971), 101–47
- RCHM 1910
RCHME, *Hertfordshire* (London, 1910)

- RCHME 1924
RCHME, *An Inventory of the Historical Monuments in London*, i, *Westminster Abbey* (London, 1924).
- RCHME 1939
RCHME, *City of Oxford* (London, 1939)
- RCHME 1952
RCHME, *St Albans Cathedral* (London, 1952)
- RCHM 1982
RCHME, *A Guide to Saint Albans Cathedral* (London, 1982)
- Reece 1984
Richard Reece, 'The Coins', in Frere 1984, 3–17
- Reece 1995
Richard Reece, 'Site Finds in Roman Britain', *Britannia*, 26 (1995), 179–206
- Reece 1999
Richard Reece, 'The Coins', in Niblett 1999, 229–33
- Rielly 2003
K. Rielly, 'The Animal and Fish Bone', in Malcolm and Bowsler 2003, 315–24
- Richardson and Wood 1948
J. S. Richardson and M. Wood, *The Abbey of Dryburgh, Berwickshire* (Edinburgh, 1948)
- Rickert 1904
Edith Rickert, 'The Old English Saga', *Modern Philology* (June, 1904).
- Riederer 1997
J. Riederer, 'Egyptian Blue', in West Fitzhugh (ed.) 1997, 23–45
- Ritchie and Shrimpton 1966
Carson I. A. Ritchie and John Shrimpton (eds), 'The Antiquities of Verulam and St. Albans', *St. Albans and Hertfordshire Architectural and Archaeological Society* (1966)
- Roberts 1972a
E. Roberts, 'Robert Stowell', *British Archaeological Association Journal*, 3rd series, 35 (1972), 24–38
- Roberts 1972b
E. Roberts, 'Thomas Wolvey, Mason', *Archaeological Journal*, 129 (1972), 119–44
- Roberts 1972c
E. Roberts, 'Perpendicular Architecture in Herefordshire: a Search for Medieval Architects through Mouldings', Unpublished Ph.D. thesis, University of London (1972)
- Roberts 1974
E. Roberts, 'Totternhoe Stone and Flint in Hertfordshire Churches', *Medieval Archaeology*, 18 (1974), 66–89
- Roberts 1983
E. Roberts, 'Two Twelfth-century Voussoir Stones from Sopwell House, St. Albans', in Thompson (ed.) 1983, 190–7
- Roberts 1993
E. Roberts, *The Hill of the Martyr: An Architectural History of St Albans Abbey* (Dunstable, 1993)
- Robinson 1972
P. H. Robinson, 'The Dunchurch and Stafford Finds of Eighteenth-century Halfpence and Counterfeits', *British Numismatic Journal*, 41 (1972), 147–58
- Rodwell and Mortimer (ed.) 2010
W. Rodwell and R. Mortimer (ed.), *Westminster Abbey Chapter House: the History, Art and Architecture of 'a Chapter House Beyond Compare'* (London, 2010)
- Rogers 1925–6
E. Rogers, 'The Rose Farthing Tokens', *British Numismatic Journal*, 18 (1925–6), 93–119
- Rogers 1937
J. C. Rogers, 'Some Notes on Excavations in and about St Albans Cathedral during the summer of 1937', *St. Albans and Hertfordshire Architectural and Archaeological Society Transactions* (1937), 140–3
- Ruding 1840
R. Ruding, *Annals of the Coinage of Great Britain and its Dependencies from the Earliest Period to the Reign of Victoria*, 3rd edn (London, 1840)
- Runcie 1977
Robert Runcie (ed.), *Cathedral and City, St Albans Ancient and Modern* (London, 1977)
- Rushbrook Williams 1917
L. F. Rushbrook Williams, *History of the Abbey of St. Albans* (London, 1917)
- Rushfield and Ballard (eds) 1999
R. A. Rushfield and M. W. Ballard (eds), *The Materials, Technology, and Art of Conservation: Studies in Honor of Lawrence J. Majewski on the Occasion of His 80th Birthday, February 10, 1999* (Conservation Centre of the Institute of Fine Arts, New York University, 1999), 134–61
- Salzman 1967
L. F. Salzman, *Building in England down to 1540*, 2nd edn (Oxford, 1967)
- Sampson 1998
J. Sampson, *Wells Cathedral West Front: Construction, Sculpture and Conservation* (Stroud, 1998)
- Saul (ed.) 2005
N. Saul (ed.), *St George's Chapel Windsor in the Fourteenth Century* (Woodbridge, 2005)

- Saul and Tatton-Brown 2010
N. Saul and T. Tatton-Brown (eds), *St George's Chapel Windsor: History and Heritage* (Wimborne Minster, 2010)
- Saunders and Havercroft 1978
C. Saunders and A. Havercroft, 'Excavations in the City and District of St. Albans 1974-76. 2. Excavations within the Precincts of St. Albans Abbey', *Hertfordshire Archaeology*, 6 (1978), 16-33
- Sauerländer 1984
Willibald Sauerländer, 'English Romanesque at the Hayward, Review', *The Burlington Magazine*, 126.979 (Oct. 1984), 664
- Saxl 1954
F. Saxl, [H. Swarzenski (ed.)] *English Sculptures of the Twelfth Century* (London, 1954), 57-64
- Sawyer 1968
P. Sawyer, *Anglo-Saxon Charters* (London, 1968)
- Sayers 1971
Jane Sayers, *The Study of Medieval Records* (Oxford, 1971)
- Scott 1995
Sir George Gilbert Scott, *Personal and Professional Recollections* (Facsimile of original. London, 1879. Rev. Stamford, 1995)
- Scott 1975
J. G. Scott, *British Countermarks on Copper and Bronze Coins* (London, 1975)
- Seaby 1978
B. A. Seaby Ltd., *Standard Catalogue of British Coins*, Volume 1, 16th edn (London, 1978)
- Seaby and Rayner 1974
H. A. Seaby and P. A. Rayner, *The English Silver Coinage from 1649*, 4th edn (London, 1974)
- Serafini 1910
C. Serafini, *Le Monete e le Bolle Plombee Pontificie del Medagliere Vaticano*, 4 vols (Bologna, 1910)
- Sharpe 1889
R. R. Sharpe, *Calendar of Wills Proved and Enrolled in the Court of Hustings, London, 1258-1688* (London, 1889)
- Sharpe 1997
R. Sharpe, *A handlist of the Latin writers of Great Britain and Ireland before 1540*. Publications of the Journal of Medieval Latin, 1 (Turnhout, 1997)
- Sharpe 2001
R. Sharpe, 'The Late Antique Passion of St Alban', in Henig and Lindley (ed.) 2001, 30-7
- Sherlock 1980
D. Sherlock, *Medieval Floor Tiles in Suffolk Churches* (Ipswich, 1980)
- Sherlock and Woods 1988
D. Sherlock and H. Woods, *St. Augustine's Abbey: Report on Excavations, 1960-78* (Maidstone, 1988)
- Sidoti et al. 2018
G. Sidoti, C. Seccaroni and P. Santopadre, 'Il blu egiziano nelle sezioni stratigrafiche dei dipinti di raffaello nella Villa Farnesina di roma', *Bollettino ICR*, new series, 37 (2018), 6-23
- Silver 1969
I. A. Silver, 'The Ageing of Domestic Animals', in D. Brothwell and E. Higgs (ed.), *Science in Archaeology* (New York, 1969), 283-302
- Skeat 1977
F. W. Skeat, *Stained Glass Windows of St Albans Cathedral* (Chesham and Luton, 1977)
- Smith 1964
J. T. Smith, 'A Note on the Architectural History of Lewes Priory', *Sussex Archaeological Collections*, 102 (1964), 33-8
- Snelling 1766
T. Snelling, *Copper Coin and Coinage of England* (London, 1766)
- Sparrow Simpson 1887
W. Sparrow Simpson, 'Two Inventories of the Cathedral Church of St Paul, London, Dated Respectively 1245 and 1402', *Archaeologia*, 50 (1887), 439-524
- Spink & Son Ltd. 1950
Spink & Son Ltd., *The Milled Coinage of England, 1662-1946* (London, 1950)
- Spooner and Howard 2019
J. Spooner and H. Howard, 'Glimpses of Intention: Investigations into the Making of the Byward Tower Wall Painting', *Traditional Paint News*, 4 (2019), 4-13
- Spring and Higgitt 2006
M. Spring and C. Higgitt, 'Analyses Reconsidered: the Importance of the Pigment Content of Paint in the Interpretation of the Results of Examination of Binding Media', in Nadolny (ed.) 2006, 202-14
- Spring et al. 2019
M. Spring, R. Billinge and G. Verri, 'A Note on an Occurrence of Egyptian Blue in Garofalo's The Holy Family with Saints Elizabeth, Zacharias, John the Baptist (and Francis?)', *National Gallery technical Bulletin*, 40 (2019), 74-85
- Spurrell 1992
Mark Spurrell, 'The Architectural Interest of the *Regularis Concordia*', *Anglo-Saxon England*, 21 (1992), 161-76

- Stalley 1984
R. Stalley, 'Review of Studies in Medieval Sculpture, ed. F.H Thompson, London, Society of Antiquaries, 1983', *Journal of the British Archaeological Association*, 137 (1984), 177–8
- Stead and Rigby 1989
V. Rigby and I. Stead, *Verulamium: The King Harry Lane site*, English Heritage (1989)
- Steinmetz 1888
I.[sic for J.] H. Steinmetz, [a series of six sheets of] 'Contrasts Dedicated to All Lovers of St Alban's Abbey', nos 1–3 (dated 1888) exhibited to the Society of Antiquaries, London, 22 November 1888, nos 4–6 (dated March and April 1889); all six presented to the Society on 20 May 1889 and now bound in at the end of the Society's copy of Brandon and Brandon 1847 (Shelfmark 45F). Sheet no. 2 includes a drawing of the slype door when discarded and a lithograph of a letter of 6 October 1888 to *The Times*, signed 'T.A.', complaining about it
- Steinmetz 1889
J. H. Steinmetz [signed 'I.H.'], 'Sheet of Contrasts Dedicated to all Lovers of Old St. Alban's Abbey', i.e. Sheet 2 [of the original six], reprinted in *The Building News*, 56 (1889), 795–6. cf. p. 813 [issue of 7 June 1889]
- Steward (ed.) 1970
T. D. Steward (ed.), *Personal Identification in Mass Disasters* (Washington, 1970)
- Stewart 1958
T. D. Stewart, 'The Rate of Development of Vertebral Osteo-Arthritis in American Whites and its Significance in Skeletal Age Identification', *The Leech*, 28 (1958), 144–51
- St. John Hope 1900
W. H. St. John Hope, 'The Architectural History of the Cathedral Church and Monastery of St. Andrew at Rochester. The Monastery', *Archaeologia Cantiana*, 24 (1900), 1–85
- Stokes 1986
Michael A. Stokes, 'Late Saxon Tiles from Coventry', *Medieval Ceramics: Bulletin of the Medieval Pottery Research Group*, 10 (1986), 29–35
- Stone 1955
Lawrence Stone, *Sculpture in Britain: the Middle Ages* (Harmondsworth, 1955)
- Stopford 1993
J. Stopford, 'Modes of Production among Medieval Tilers', *Medieval Archaeology*, 37 (1993), 93–108
- Stratford 1978
N. Stratford, 'Notes on the Norman Chapter House at Worcester', in *Medieval Art and Architecture at Worcester Cathedral*, British Archaeological Association conference transactions for the year 1975 (London, 1978), 51–70
- Stratford (ed.) 1993
J. Stratford (ed.), *Medieval Art, Architecture and Archaeology at Rouen*. British Archaeological Association (BAA) Conference Transaction Series, Volume 12 (1993)
- Streeten 1983
A. D. F. Streeten, *Bayham Abbey: Recent Research, Including a Report on Excavations (1973–76) Directed by the Late Helen Sutermeister* (Lewes, 1983)
- Streeten 1985
A. D. F. Streeten, 'Ceramic Building Materials', in Hare 1985, 79–102
- Sykes 2007
N. J. Sykes, *The Norman Conquest: a Zooarchaeological Perspective*, BAR International Series 1656 (Oxford, 2007)
- Sykes 2010
N. J. Sykes, 'Deer, Land, Knives and Halls: Social Change in Early Medieval England', *Antiquaries Journal*, 90 (2010), 175–93
- Talbot 1959
C. H. Talbot (ed. and trans.), *The Life of Christina of Markyate* (Oxford, 1959) 135–93
- Talbot and Hammond 1965
C. H. Talbot and E. A. Hammond, *Medical Practitioners in Medieval England* (London, 1965)
- Tanner 1962
J. M. Tanner, *Growth at Adolescence: With a General Consideration of the Effects of Hereditary and Environmental Factors upon Growth and Maturation from Birth to Maturity*, 2nd edn (Oxford, 1962)
- Tanner et al. 1966
I. M. Tanner, R. H. Whitehouse, and M. Takaishi, 'Standards from Birth to Maturity for Height, Weight, Height Velocity and Weight Velocity: British Children, 1965, I–II', *Archives of Disease in Childhood*, 41.219 (1966), 454–71
- Tanner et al. 1975
J. M. Tanner, R. H. Whitehouse, W. A. Marshall, M. J. R. Healy, and H. Goldstein, *Assessment of Skeletal Maturity and Prediction of Adult Height* (London, 1975)
- Tatton-Brown 1980
T. Tatton-Brown, 'Excavations at the Old Palace, Bekesbourne, near Canterbury', *Archaeologia Cantiana*, 96 (1980), 27–57
- Tatton-Brown 2001
T. Tatton-Brown, 'The Quarrying and Distribution of Reigate Stone in the Middle Ages', *Medieval Archaeology*, 45 (2001), 189–201
- Thomson 1982
R. M. Thomson, *Manuscripts from St Albans Abbey 1066–1235*, 2 vols (Tasmania and Woodbridge, 1982)

- Thompson (ed.) 1983
F. H. Thompson (ed.), *Studies in Medieval Sculpture* (London, 1983)
- Thompson 2005a
I. Thompson, 'Verlamion in the late pre-Roman Iron Age', in Niblett and Thompson 2005, 23–40
- Thompson 2005b
I. Thompson, 'St Albans in Prehistory', in Niblett and Thompson 2005, 16–22
- Thompson and Dickinson 1992
R. H. Thompson and M. J. Dickinson, *Sylloge of Coins of the British Isles, 43: The Norweb Collection, Cleveland, Ohio, U.S.A.: Tokens of the British Isles 1575–1750, Part III: Hampshire to Lincolnshire* (London, 1992)
- Thurley 2003
Simon Thurley, *Hampton Court: a Social and Architectural History* (New Haven and London, 2003)
- Timbs and Gunn 1872
John Timbs and Alexander Gunn, *Abbeys Castles And Ancient Halls of England and Wales* (London, 1872)
- Tite et al. 1984
M. S. Tite, M. Bimson, and M. R. Cowell, 'Technological Examination of Egyptian Blue', in Lambert (ed.) 1984, 215–42
- Toms 1962
E. Toms, *The Story of St. Albans* (Luton, 1962)
- Trotter and Gleser 1952
M. Trotter and G. C. Gleser, 'Estimation of Stature from Long Bones of American Whites and Negroes', *American Journal of Physical Anthropology*, 10.4 (1952), 463–514
- Trotter and Gleser 1958
M. Trotter and G. C. Gleser, 'A Re-evaluation of Estimation of Stature Based on Measurements of Stature Taken during Life and Long Bones after Death', *American Journal of Physical Anthropology*, 16.1 (1958), 79–123
- Trotter 1970
M. Trotter, 'Estimation of Stature from Intact Long Limb Bones', in Steward (ed.) 1970, 71–83
- Turner-Rugg 1993
Alison Turner-Rugg, 'Medieval Pottery in Hertfordshire: a Gazetteer of the Principal Collections', *Hertfordshire Archaeology*, 11 (1993), 30–53
- Turner-Rugg 1998–9
Alison Turner-Rugg 'Sixteenth century Pottery from St Albans', *Medieval Ceramics*, 22–23 (1998–9), 72–87
- Tweddle 1986
Dominic Tweddle, 'A Note on the Design of the Interlace Tile from Coventry', *Medieval Ceramics: Bulletin of the Medieval Pottery Research Group*, 10 (1986), 35–6
- Tyers 1996
Paul Tyers, *Roman Pottery in Britain* (London, 1996)
- Ubelaker 1978
D. H. Ubelaker, *Human Skeletal Remains, Excavation, Analysis, Interpretation* (Chicago, 1978)
- Vallois 1937
H. V. Vallois, 'La durée de la vie chez l'homme fossile', *L'Anthropologie*, 47 (1937), 499–532
- Van den Berg 1978
H. Van den Berg, 'Het voormalige klooster Mariengaarde bij Hallum', *Stichting Alde Fryske Tsjerken*, 2 (1978), 69
- VCH 5
'Winchester: The cathedral', in *A History of the County of Hampshire: Volume 5*, ed. William Page (London, 1912), 50–59
- VCH Cambs 5
Victoria County History of Cambridgeshire and the Isle of Ely, 5 (London, 1973)
- VCH Herts 2,
Victoria County History of Hertfordshire, 2 (London, 1908)
- VCH Herts 4
Victoria County History of Hertfordshire, 4 (London, 1914)
- Verkade 1848
P. Verkade, *Muntboek bevattende de namen en afbeeldingen van munten geslagen in de zeven voormalig Vereenigde Nederlandsche Provinciën* (Schiedam, 1848)
- Verri 2009
G. Verri, 'The Spatially Resolved Characterisation of Egyptian Blue, Han Blue, and Han Purple by Photo-induced Luminescence Digital Imaging', *Analytical and Bioanalytical Chemistry*, 394 (2009), 1011–21
- Vince and Jenner
Alan Vince and Anne Jenner, 'The Saxon and Early Medieval Pottery of London' in A. G. Vince (ed.), 'Aspects of Saxon and Roman London 2: Finds and Environmental Evidence', *London & Middlesex Archaeological Society special paper*, 12 (1991), 19–119
- Vince 2005
Alan Vince 'Ceramic Petrology and the Study of Anglo-Saxon and Later Medieval Ceramics', *Medieval Archaeology*, 49 (2005), 219–45
- von den Driesch 1976
A. von den Driesch, *A Guide to the Measurement of Animal Bones from Archaeological Sites: as Developed by the Institut für Palaeoanatomie, Domestikationsforschung und Geschichte der Tiermedizin of the University of Munich*, Harvard University, Peabody Museum Bulletin 1 (Cambridge, Massachusetts, 1976)

- von den Driesch and Boessneck 1974
 A. von den Driesch and J. Boessneck, 'Kritische Anmerkungen zur Widerristhohenberechnung aus Langenmasseb vor- und frühgeschichtlichen Tierknochen', *Saugetierkundliche Mitteilungen*, 22 (1974), 325–48
- Wainwright 1979
 G. J. Wainwright, *Gussage All Saints: an Iron Age Settlement in Dorset*, D.O.E. Archaeological Report 10 (London, 1979)
- Wallis 2006
 Heather Wallis, *Excavations on the Site of Norwich Cathedral Rectory, 2001-3*, East Anglian Archaeology Report, 116 (Dereham, 2006)
- Ward et al. 1981
 A. Ward, J. Cherry, C. Gere, and B. Cartlidge, *The Ring from Antiquity to the Twentieth Century* (London, 1981)
- Ward Perkins 1937
 J. B. Ward Perkins, 'English Medieval Embossed Tiles', *The Archaeological Journal*, 94 (1937), 126–53
- Waterton 1863
 E. Waterton, 'On Episcopal Rings', *The Archaeological Journal*, 20 (1863), 224–38
- Watson 1982
 K. Watson, *Andalusian Elements in French Romanesque Architectural Decoration*, Unpublished Ph.D. thesis, University of London (1982)
- Wayment 1972
 H. Wayment, *The Windows of King's College, Cambridge, Corpus Vitrearum Medii Aevi GB*, Supplementary vol. 1 (Oxford, 1972), 123–5.
- Webster and Backhouse 1991
 L. Webster and J. Backhouse, *The Making of England: Anglo-Saxon Art and Culture AD 600–900* (London, 1991)
- Wells 1963
 L. H. Wells, 'Stature in Earlier Races of Mankind', in Brothwell and Higgs (ed.) 1963, 453–67
- West 1951
 B. B. West, 'The Use of Stone in Bedfordshire Architecture', *Bedfordshire Magazine*, 2.16 (1951), 305–12
- West 1989
 B. West, 'Birds and Mammals from the Peabody Site and National Gallery', in Whitehead and Cowie 1989, 150–60
- West 1997
 S. West, *Pondwicks Close, St Albans (PWC97). A Pre-development Evaluation for Trevor Thompson*. Grey Literature, St Albans Museum & District Archaeology Service (St Albans, 1997)
- West 1998
 S. West, *A Corpus of Anglo-Saxon Material from Suffolk*, East Anglian Archaeology Report, 84 (Ipswich, 1998)
- West Fitzhugh (ed.) 1997
 E. West Fitzhugh (ed.), *Artists' Pigments: A Handbook of their History and Characteristics*, 3 (New York, 1997)
- Westaway et al. 2002
 R. Westaway, D. Maddy, and D. Bridgland, 'Flow in the Lower Continental Crust as a Mechanism for the Quaternary Uplift of South-east England: Constraints from the Thames Terrace Record', *Quaternary Science Reviews*, 21 (2002), 559–603
- Westhuizen 1974
 J. E. van der Westhuizen (ed.), *The Life of Saint Alban and Saint Amphibal* (Leiden, 1974)
- Whitehead and Cowie 1989
 R. L. Whitehead and R. Cowie, 'Excavations at the Peabody Site, Chandos Place and the National Gallery', *Transactions of the London and Middlesex Archaeological Society*, 40 (1989), 35–176
- Whittingham 1971
 S. Whittingham, 'The Chronology of the Portraits of Richard II', *The Burlington Magazine*, 113 (1971), 12–21
- Whitton 1938–41
 C. A. Whitton, 'The Heavy Coinage of Henry VI', *British Numismatic Journal*, 23 (1938–41), 59–90
- Wickham 1912
 W. A. Wickham, 'Some Notes on Chapter Houses', *Transactions of the Historic Society of Lancashire and Cheshire*, 64 (1912), 143–248
- Wickham Legg 1890
 J. Wickham Legg, 'On an Inventory of the Vestry in Westminster Abbey Taken in 1388', *Archaeologia*, 52 (1890), 195–286
- Wigram 1924
 Edgar Wigram, 'The Chapter House at St. Albans', *St. Albans and Hertfordshire Architectural and Archaeological Society Transactions* (1924), 35–42
- Williams 1993
 D. H. Williams, *Catalogue of Seals in the National Museum of Wales 1. Seal Dies, Welsh Seals, Papal Bullae* (Cardiff, 1993)
- Williamson 1889 and 1891
 G. C. Williamson, *Trade Tokens Issued in the Seventeenth Century in England, Wales, and Ireland: by Corporations, Merchants, Tradesmen Etc*, 2 vols (London, 1889 and 1891)
- Williamson 1994
 P. Williamson, 'Ivory Carvings in English Treasuries before the Reformation', in Buckton and Heslop (ed.) 1994, 187–202

- Willis 1842
R. Willis, 'On the Construction of Vaults in the Middle Ages', *Royal Institute of British Architects Transactions* I, pt II (1842), 1–69
- Willis 1844
R. Willis, *Architectural Nomenclature of the Middle Ages* (Oxford and London, 1844)
- Wilson *et al.* (eds) 1982
B. Wilson, C. Grigson, and S. Payne (eds), *Ageing and Sexing Animal Bones from Archaeological Sites*, BAR British Series 109 (Oxford, 1982)
- Wilson 1984
C. Wilson, 'Sculpture from St. Mary's Abbey, York', in Zarnecki *et al.* (eds) 1984, 204–6
- Wilson 1964
D. M. Wilson, *Anglo-Saxon Ornamental Metalwork 700–1100* (London, 1964)
- Wilson (ed.) 1976
D. M. Wilson (ed.), *The Archaeology of Anglo-Saxon England* (London, 1976)
- Wilton 1900
C. Wilton, 'A Plan of the Town of St Albans made by Benjamin Hare in 1634', *Transactions SAHAAS* (1900)
- Wittingham 1951
A. B. Wittingham, 'St. James' Cathedral Church, Bury St. Edmunds', *Archaeological Journal*, 108 (1951), 188–91
- Wood 2003
R. Wood, 'The Romanesque Tomb-slab at Bridlington Priory', *Yorkshire Archaeological Journal*, 75 (2003), 63–76
- Woodman 1981
F. Woodman, *Architectural History of Canterbury Cathedral* (London, 1981)
- Workshop of European Anthropologists 1980
Workshop of European Anthropologists, 'Recommendations for Age and Sex Diagnosis of Skeletons', *Journal of Human Evolution*, Volume 9, Issue 7 (November 1980), 517–49
- Yeoman 1974
R. S. Yeoman, *A Catalog of Modern World Coins*, 11th edn (Racine, Wisconsin, 1974)
- Young 1977
C. J. Young, *Oxfordshire Roman Pottery*, BAR 43 (Oxford, 1977)
- Zarnecki 1950
G. Zarnecki, *Regional Schools of English Sculpture in the Twelfth Century*, Unpublished Ph.D. thesis, University of London (1950)
- Zarnecki 1951
G. Zarnecki, *English Romanesque Sculpture 1066–1140* (London 1951)
- Zarnecki 1958
G. Zarnecki, *The Early Sculpture of Ely* (London, 1958)
- Zarnecki 1970
G. Zarnecki, *Romanesque Sculpture at Lincoln Cathedral* (Lincoln, 1970)
- Zarnecki 1979
G. Zarnecki, 'Romanesque Sculpture at Lincoln Cathedral', *Studies in Romanesque Sculpture* (London, 1979)
- Zarnecki 1981
G. Zarnecki, 'The Eadwine Portrait', in *Etudes d'art medieval offertes a Louis Grodecki* (Paris, 1981)
- Zarnecki 1986
G. Zarnecki, 'Henry of Blois as a Patron of Sculpture', in Macready and Thompson (eds), 1986, 159–72
- Zarnecki 1988
G. Zarnecki, *Romanesque Lincoln* (Lincoln, 1988)
- Zarnecki *et al.* 1984
George Zarnecki, Janet Holt and Tristram Holland, *English Romanesque Art 1066–1200*, [catalogue of an exhibition held at] Hayward Gallery, London, 5 April–8 July 1984 (London, 1984)
- Zarnecki and Kidson (eds) 1976
G. Zarnecki and P. Kidson (eds), *Lincoln, Romanesque West Front* (London, 1976)
- Zeepvat 1994–6
R. J. Zeepvat, 'Excavations at the Site of St Mary's Priory and St John's Church, Hertford', *Hertfordshire Archaeology*, 12 (1994–6), 41–76