

Steven John Mithen

List of Publications by Year in descending order

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Version: 2024-02-01

118
papers

2,528
citations

236925

25
h-index

223800

46
g-index

123
all docs

123
docs citations

123
times ranked

1806
citing authors

#	ARTICLE	IF	CITATIONS
1	Birds as indicators of early Holocene biodiversity and the seasonal nature of human activity at WF16, an early Neolithic site in Faynan, Southern Jordan. <i>Journal of Quaternary Science</i> , 2022, 37, 1148-1163.	2.1	2
2	Music as a coevolved system for social bonding. <i>Behavioral and Brain Sciences</i> , 2021, 44, e59.	0.7	176
3	Toward inclusive theories of the evolution of musicality. <i>Behavioral and Brain Sciences</i> , 2021, 44, e121.	0.7	14
4	The bird remains from WF16, an early Neolithic settlement in southern Jordan: Assemblage composition, chronology and spatial distribution. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 1030-1045.	1.2	9
5	The utilization of birds at neolithic WF16, southern Jordan: Cut marks, body parts, and experimental skinning. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 1203-1216.	1.2	6
6	Population level models for testing hunter-gatherer resilience and settlement response to the combined impact of abrupt climatic events and sea level change: A case study from the Holocene of northern Britain. <i>Quaternary Science Reviews</i> , 2021, 265, 107027.	3.0	5
7	The Beixin Culture: archaeobotanical evidence for a population dispersal of Neolithic hunter-gatherer-cultivators in northern China. <i>Antiquity</i> , 2020, 94, 1426-1443.	1.0	6
8	The seal matrix of Sir John Campbell and the struggle for Dunyvaig Castle on the Isle of Islay. <i>Antiquity</i> , 2020, 94, .	1.0	0
9	Lost for words: an extraordinary structure at the early Neolithic settlement of WF16. <i>Humanities and Social Sciences Communications</i> , 2020, 7, .	2.9	3
10	Becoming Neolithic in words, thoughts and deeds. <i>Journal of Social Archaeology</i> , 2019, 19, 67-91.	1.5	6
11	Mesolithic Fireplaces and the Enculturation of Early Holocene Landscapes in Britain, with a Case Study from Western Scotland. <i>Proceedings of the Prehistoric Society, London</i> , 2019, 85, 131-159.	0.7	11
12	Can You Tell Stories about Human Intentional Agents without Words?. <i>Evolutionary Studies in Imaginative Culture</i> , 2019, 3, 69-72.	0.2	0
13	The Interpretation of Mesolithic Structures in Britain: New Evidence from Criet Dubh, Isle of Mull, & Alternative Approaches to Chronological Analysis for Inferring Occupation Tempos & Settlement Patterns. <i>Proceedings of the Prehistoric Society, London</i> , 2018, 84, 77-110.	0.7	8
14	Simulating prehistoric hunter-gatherer societies. , 2018, , 165-193.		0
15	Evolution, jazzed up. <i>New Scientist</i> , 2017, 235, 44.	0.0	0
16	Sweet anticipation. <i>New Scientist</i> , 2017, 235, 46-47.	0.0	1
17	Dating WF16: Exploring the Chronology of a Pre-Pottery Neolithic A Settlement in the Southern Levant. <i>Proceedings of the Prehistoric Society, London</i> , 2016, 82, 73-123.	0.7	10
18	Identifying ancient water availability through phytolith analysis: An experimental approach. <i>Journal of Archaeological Science</i> , 2016, 73, 82-93.	2.4	32

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19	A Lateglacial archaeological site in the far north-west of Europe at Rubha Port an tSèilich, Isle of Islay, western Scotland: Ahrensburgian-style artefacts, absolute dating and geoarchaeology. <i>Journal of Quaternary Science</i> , 2015, 30, 396-416.	2.1	28
20	Building WF16: construction of a Pre-Pottery Neolithic A (PPNA) pisÃ© structure in Southern Jordan. <i>Levant</i> , 2015, 47, 143-163.	0.9	9
21	Settlement patterns in the late Mesolithic of western Scotland: the implications of Bayesian analysis of radiocarbon dates and inter-site technological comparisons. <i>Journal of Archaeological Science</i> , 2014, 41, 406-422.	2.4	35
22	The impact of the abrupt 8.2Âka cold event on the Mesolithic population of western Scotland: a Bayesian chronological analysis using â€˜activity eventsâ€™™ as a population proxy. <i>Journal of Archaeological Science</i> , 2014, 45, 240-269.	2.4	75
23	Anthropology and the Cognitive Challenge. <i>Current Anthropology</i> , 2014, 55, 242-244.	1.6	0
24	The Cognition of Homo neanderthalensis and H. sapiens: Does the Use of Pigment Necessarily Imply Symbolic Thought?. , 2014, , 7-16.		33
25	Tiny objects writ large: The private world of ice age art made public. <i>World Art</i> , 2013, 3, 175-187.	0.6	0
26	9. The Cathedral Model for the Evolution of Human Cognition. , 2013, , 217-234.		2
27	Seasonal temperature variability of the Neoglacial (3300â€“2500BP) and Roman Warm Period (2500â€“1600BP) reconstructed from oxygen isotope ratios of limpet shells (<i>Patella vulgata</i>), Northwest Scotland. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2012, 317-318, 104-113.	2.3	100
28	On the Edge: Southern Levantine Epipalaeolithicâ€“Neolithic Chronological succession. <i>Levant</i> , 2011, 43, 127-138.	0.9	5
29	The hydrology of the Wadi Faynan. , 2011, , 157-174.		1
30	The archaeology of water management in the Jordan Valley from the Epipalaeolithic to the Nabataean, 21,000 BP (19,000 BC) to AD 106. , 2011, , 191-217.		11
31	From global climate change to local impact in Wadi Faynan, southern Jordan: ten millennia of human settlement in its hydrological context. , 2011, , 218-244.		3
32	Overview and reflections: 20,000 years of water and human settlement in the southern Levant. , 2011, , 469-480.		2
33	Architecture, sedentism, and social complexity at Pre-Pottery Neolithic A WF16, Southern Jordan. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8183-8188.	7.1	75
34	The significance of stones and bones: understanding the biology and evolution of rhythm requires attention to the archaeological and fossil record. , 2011, , 103-109.		1
35	Musicality and language. , 2011, , .		0
36	Water and society: past, present and future. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 5107-5110.	3.4	2

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37	The domestication of water: water management in the ancient world and its prehistoric origins in the Jordan Valley. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 5249-5274.	3.4	30
38	The Origins, Development and Practice of Economic and Social Strategies in the Middle East from Earliest Times to the Modern Day Excavations at Wadi Faynan 16, a Pre-Pottery Neolithic A Site in Southern Jordan. <i>Bulletin of the Council for British Research in the Levant</i> , 2010, 5, 46-66.	0.1	0
39	Excavating the Prehistoric Mind: The Brain as a Cultural Artefact and Material Culture as Biological Extension. , 2010, , .		6
40	Peopling the World. , 2009, , .		0
41	The Music Instinct. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 3-12.	3.8	61
42	Holistic communication and the coâ€evolution of language and music: resurrecting an old idea. , 2009, , 58-76.		8
43	Cognitive Archaeology, Evolutionary Psychology and Cultural Transmission, with Particular Reference to Religious Ideas. <i>Archeological Papers of the American Anthropological Association</i> , 2008, 7, 67-74.	0.2	5
44	Modelling of hydrology and potential population levels at Bronze Age Jawa, Northern Jordan: a Monte Carlo approach to cope with uncertainty. <i>Journal of Archaeological Science</i> , 2008, 35, 517-529.	2.4	28
45	Singing in the brain. <i>New Scientist</i> , 2008, 197, 38-39.	0.0	6
46	Experimental crop growing in Jordan to develop methodology for the identification of ancient crop irrigation. <i>World Archaeology</i> , 2008, 40, 7-25.	1.1	39
47	â€Whatever turns you onâ€: a response to Anna Machin, â€Why handaxes just aren't that sexyâ€. <i>Antiquity</i> , 2008, 82, 766-769.	1.0	11
48	The Brain as a Cultural Artefact. <i>Cambridge Archaeological Journal</i> , 2008, 18, 415-422.	0.9	59
49	Early Neolithic woodland composition and exploitation in the Southern Levant: a comparison between archaeobotanical remains from WF16 and present-day woodland at Hammam Adethni. <i>Environmental Archaeology</i> , 2007, 12, 49-70.	1.2	10
50	Why are some handaxes symmetrical? Testing the influence of handaxe morphology on butchery effectiveness. <i>Journal of Archaeological Science</i> , 2007, 34, 883-893.	2.4	170
51	Investigating early hominin dispersal patterns: developing a framework for climate data integration. <i>Journal of Human Evolution</i> , 2007, 53, 465-474.	2.6	60
52	Did farming arise from a misapplication of social intelligence?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 705-718.	4.0	74
53	The Mesolithic-Neolithic transition in western Scotland: a review and new evidence from Tiree. , 2007, , .		5
54	Seven Steps in the Evolution of the Human Imagination. , 2007, , .		8

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55	22 The Network of Brain, Body, Language, and Culture. , 2007, , 1965-1999.		7
56	Exploring Human:Ape Relationships Through Time: The Metaphysics of Apes: Negotiating the Animalâ€“Human Boundary, by Raymond Corbey, 2005. Cambridge: Cambridge University Press; ISBN 0-521-83683-2 hardback, Â£40 & US\$65; ISBN 0-521-54533-1 paperback, Â£14.99 & US\$23.99; x + 227 pp., 8 ills.. Cambridge Archaeological Journal, 2006, 16, 257-258.	0.9	0
57	The Singing Neanderthals: the Origins of Music, Language, Mind and Body, by Steven Mithen. London: Weidenfeld & Nicholson, 2005. ISBN 0-297-64317-7 hardback Â£20 & US\$25.2; ix+374 pp.. Cambridge Archaeological Journal, 2006, 16, 97-112.	0.9	29
58	Ethnobiology and the evolution of the human mind. Journal of the Royal Anthropological Institute, 2006, 12, S45-S61.	0.4	14
59	Understanding early civilizations â€“ Bruce G. Trigger. Journal of the Royal Anthropological Institute, 2006, 12, 683-684.	0.4	0
60	Archaeology and Modernity. By Julian Thomas. 240mm. Pp xii + 275, 30 b&w figs. London: Routledge, 2004. ISBN 0415271568. Â£57.50 (hdbk); 0415271576, Â£19.99 (pbk).. Antiquaries Journal, 2005, 85, 401-402.	0.1	0
61	COMMENTS V: THE NEED FOR AN EVOLUTIONARY PERSPECTIVE ON THE HUMAN MIND. Archaeometry, 2005, 47, 189-192.	1.3	0
62	Genes, Memes and Human History: Darwinian Archaeology and Cultural Evolution. By Stephen Shennan. 250mm. Pp 304, 47 ills. London: Thames & Hudson, 2002. ISBN 0500051186. Â£19.95.. Antiquaries Journal, 2004, 84, 433-433.	0.1	0
63	Colin Renfrew, Figuring it Out. What Are We? Where Do We Come From? The Parallel Visions of Artists and Archaeologists. (London: Thames & Hudson, 2003, 224 pp., hbk, ISBN 0 500 05114 3). European Journal of Archaeology, 2004, 7, 92-94.	0.5	0
64	Handaxes: The First Aesthetic Artefacts. , 2003, , 261-275.		13
65	Stepping out: a computer simulation of hominid dispersal from Africa. Journal of Human Evolution, 2002, 43, 433-462.	2.6	94
66	Human evolution and the cognitive basis of science. , 2002, , 23-40.		11
67	Cognitive Compilation: A review of In the Mind's Eye: Multidisciplinary Approaches to the Evolution of Human Cognition, edited by April Nowell, 2001. (Archaeological Series 13.) Ann Arbor (MI): International Monographs in Prehistory; ISBN 1-879621-30-4 paperback, US\$40; ISBN 1-879621-31-2 hardback US\$75, 200 pp., ills., Cambridge Archaeological Journal, 2002, 12, 274-277.	0.9	0
68	Stepping out: a computer simulation of hominid dispersal from Africa. Journal of Human Evolution, 2002, 43, 433-462.	2.6	81
69	Stepping out: a computer simulation of hominid dispersal from Africa. Journal of Human Evolution, 2002, 43, 433-62.	2.6	6
70	Plant Use in the Mesolithic: Evidence from Staosnaig, Isle of Colonsay, Scotland. Journal of Archaeological Science, 2001, 28, 223-234.	2.4	64
71	The Evolution of Imagination: An Archaeological Perspective. Sub-Stance, 2001, 30, 28.	0.1	13
72	The Evolution of Imagination: An Archaeological Perspective. Sub-Stance, 2001, 30, 28-54.	0.1	9

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73	New Evidence for Economic and Technological Diversity in the Pre-Pottery Neolithic A: Wadi Faynan 16. <i>Current Anthropology</i> , 2000, 41, 655-663.	1.6	14
74	Evolution of mating strategies: Evidence from the fossil and archaeological records. <i>Behavioral and Brain Sciences</i> , 2000, 23, 615-616.	0.7	1
75	The Dana-Faynan-Chuwayr Early Prehistory Project. <i>Levant</i> , 2000, 32, 1-26.	0.9	15
76	Mesolithic sedentism on Oronsay: chronological evidence from adjacent islands in the southern Hebrides. <i>Antiquity</i> , 2000, 74, 298-304.	1.0	10
77	WF16, a new PPNA site in Southern Jordan. <i>Antiquity</i> , 2000, 74, 11-12.	1.0	2
78	Mind, brain and material culture: an archaeological perspective. , 2000, , 207-217.		17
79	The Hunter-Gatherer Prehistory Of Human-Animal Interactions. <i>Anthrozoos</i> , 1999, 12, 195-204.	1.4	29
80	Handaxes: products of sexual selection?. <i>Antiquity</i> , 1999, 73, 518-526.	1.0	331
81	A Hunter-Gatherer Landscape: Southwest Germany in the Late Paleolithic and Mesolithic. <i>Journal of the Royal Anthropological Institute</i> , 1999, 5, 466.	0.4	10
82	The Dana-Faynan (South Jordan) Epipalaeolithic Project: Report on Reconnaissance Survey, 14-22 April 1996. <i>Levant</i> , 1998, 30, 27-32.	0.9	4
83	What More is There to Say? Three Books on the Evolution of Language. <i>Cambridge Archaeological Journal</i> , 1997, 7, 152-157.	0.9	3
84	<i>The Adapted Mind: Evolutionary Psychology and the Generation of Culture</i> . Jerome H. Barkow , Leda Cosmides , John Tooby. <i>Journal of Anthropological Research</i> , 1997, 53, 100-102.	0.1	3
85	The Microwear and Morphology of Microliths from Gleann Mor. <i>Interdisciplinary Contributions To Archaeology</i> , 1997, , 107-129.	0.3	17
86	<i>Human Evolution, Language and Mind: A Psychological and Archaeological Inquiry</i> . W. Noble , I. Davidson. <i>Journal of Anthropological Research</i> , 1997, 53, 251-252.	0.1	1
87	On Early Palaeolithic "Concept-Mediated Marks," Mental Modularity, and the Origins of Art. <i>Current Anthropology</i> , 1996, 37, 666-670.	1.6	29
88	Ole Grøn. <i>The Maglemose Culture: the reconstruction of the social organization of a Mesolithic culture in Northern Europe.</i> (BAR International series 616.) 99 pages, 48 figures, 2 tables. 1996. Oxford: Tempvs Reparatum: 0-86054-797-3 paperback £ 24.. <i>Antiquity</i> , 1996, 70, 1008-1011.	1.0	0
89	Darwinian Archaeologies. <i>Interdisciplinary Contributions To Archaeology</i> , 1996, , 3-14.	0.3	5
90	The Origin of Art. <i>Interdisciplinary Contributions To Archaeology</i> , 1996, , 197-217.	0.3	7

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91	Palaeolithic archaeology and the evolution of mind. <i>Journal of Archaeological Research</i> , 1995, 3, 305-332.	4.0	9
92	The colonization of the Hebridean Islands of Western Scotland: Evidence from the palynological and archaeological records. <i>World Archaeology</i> , 1995, 26, 348-365.	1.1	21
93	Understanding Mind and Culture: Evolutionary Psychology or Social Anthropology?. <i>Anthropology Today</i> , 1995, 11, 3.	0.5	5
94	From domain specific to generalized intelligence: a cognitive interpretation of the Middle/Upper Palaeolithic transition. , 1994, , 29-39.		29
95	Australian Rock Art: A New Synthesis.. <i>Man; A Monthly Record of Anthropological Science</i> , 1994, 29, 211.	0.3	0
96	Timewalker: The Prehistory of Global Colonization. By Clive Gamble. 309 pp., 15 plates, 33 figs. Stroud: Alan Sutton Publishing Ltd, 1993. £19.99.. <i>Proceedings of the Prehistoric Society</i> , London, 1994, 60, 452-454.	0.7	0
97	The Rock Art of Easter Island: Symbols of Power, Prayers to the Gods. By Georgia Lee. 225 pp., 255 figs, 28 pls. Los Angeles: The Institute of Archaeology, University of California, Los Angeles, 1992.. <i>Proceedings of the Prehistoric Society</i> , London, 1994, 60, 449-450.	0.7	0
98	State of the Art: Regional Rock Art Studies in Australia and Melanesia. <i>Man; A Monthly Record of Anthropological Science</i> , 1994, 29, 986.	0.3	2
99	Technology and Society during the Middle Pleistocene: Hominid Group Size, Social Learning and Industrial Variability. <i>Cambridge Archaeological Journal</i> , 1994, 4, 3-32.	0.9	130
100	Simulating Mammoth Hunting and Extinction: Implications for the Late Pleistocene of the Central Russian Plain. <i>Archeological Papers of the American Anthropological Association</i> , 1993, 4, 163-178.	0.2	18
101	Iberia Before the Iberians: The Stone Age Prehistory of Cantabrian Spain.. <i>Man; A Monthly Record of Anthropological Science</i> , 1993, 28, 605.	0.3	0
102	Individuals, Groups and the Palaeolithic Record: A Reply to Clark. <i>Proceedings of the Prehistoric Society</i> , London, 1993, 59, 393-398.	0.7	7
103	Tool-use and Language in Apes and Humans. <i>Cambridge Archaeological Journal</i> , 1993, 3, 285-294.	0.9	2
104	Excavations at Bolsay Farm, a Mesolithic Settlement on Islay. <i>Cambridge Archaeological Journal</i> , 1992, 2, 242.	0.9	9
105	Excavations at Pre Alta, Trentino, Northern Italy. <i>Cambridge Archaeological Journal</i> , 1992, 2, 254.	0.9	0
106	Alternative approaches to lithic analyses. <i>Journal of Archaeological Science</i> , 1991, 18, 621-622.	2.4	0
107	Home Bases and Stone Caches: The Archaeology of Early Hominid Activities. <i>Cambridge Archaeological Journal</i> , 1991, 1, 277-283.	0.9	1
108	â€A Cybernetic Wastelandâ€™? Rationality, Emotion and Mesolithic Foraging. <i>Proceedings of the Prehistoric Society</i> , London, 1991, 57, 9-14.	0.7	14

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109	Red Deer Hunters on Colonsay? The Implications of Staosnaig for the Interpretation of the Oronsay Middens. Proceedings of the Prehistoric Society, London, 1991, 57, 1-8.	0.7	18
110	Evolutionary theory and post-processual archaeology. Antiquity, 1989, 63, 483-494.	1.0	34
111	Looking and learning: Upper Palaeolithic Art and information gathering. World Archaeology, 1988, 19, 297-327.	1.1	69
112	Modelling decision making and learning by low latitude hunter gatherers. European Journal of Operational Research, 1987, 30, 240-242.	5.7	5
113	Upper Palaeolithic land use in the perigord: A topographic approach to subsistence and settlement. Journal of Archaeological Science, 1986, 13, 601-603.	2.4	0
114	A review of palaeoclimates and palaeoenvironments in the Levant and Eastern Mediterranean from 25,000 to 5,000 years BP: setting the environmental background for the evolution of human civilisation. , 0, , 71-93.		2
115	Past climates of the Middle East. , 0, , 25-50.		4
116	An investigation into the archaeological application of carbon stable isotope analysis used to establish crop water availability: solutions and ways forward. , 0, , 373-380.		8
117	Taking a Gamble: alternative approaches to the Mesolithic of western Scotland. , 0, , 315-341.		0
118	Sexual symbolism in the Early Neolithic of the Southern Levant: pestles and mortars from WF16. Documenta Praehistorica, 0, 32, 103-110.	1.0	17