Rick J Schulting

List of Publications by Year
in descending order

121 papers	3,566 citations	136885 32 h-index	161767 54 g-index
126 all docs	126 docs citations	126 times ranked	2832 citing authors

#	Article	IF	Citations
1	Sharp shift in diet at onset of Neolithic. Nature, 2003, 425, 366-366.	13.7	255
2	Mitochondrial DNA analysis shows a Near Eastern Neolithic origin for domestic cattle and no indication of domestication of European aurochs. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 1377-1385.	1.2	209
3	Ancient genomes indicate population replacement in Early Neolithic Britain. Nature Ecology and Evolution, 2019, 3, 765-771.	3.4	156
4	Neolithic agriculture on the European western frontier: the boom and bust of early farming in Ireland. Journal of Archaeological Science, 2014, 51, 181-205.	1.2	123
5	Dating Women and Becoming Farmers: New Palaeodietary and AMS Dating Evidence from the Breton Mesolithic Cemeteries of TÃ©viec and HoÃ«dic. Journal of Anthropological Archaeology, 2001, 20, 314-344.	0.7	109
6	From bone to ash: Compositional and structural changes in burned modern and archaeological bone. Palaeogeography, Palaeoclimatology, Palaeoecology, 2014, 416, 55-68.	1.0	102
7	Iron Age pastoral nomadism and agriculture in the eastern Eurasian steppe: implications from dental palaeopathology and stable carbon and nitrogen isotopes. Journal of Archaeological Science, 2013, 40, 2547-2560.	1.2	96
8	The wet, the wild and the domesticated: The Mesolithicâ€“Neolithic transition on the west coast of Scotland. European Journal of Archaeology, 2002, 5, 147-189.	0.3	88
9	Stable isotope dietary analysis of prehistoric populations from the Minusinsk Basin, Southern Siberia, Russia: a new chronological framework for the introduction of millet to the eastern Eurasian steppe. Journal of Archaeological Science, 2013, 40, 3936-3945.	1.2	86
10	Calcined bone provides a reliable substrate for strontium isotope ratios as shown by an enrichment experiment. Rapid Communications in Mass Spectrometry, 2015, 29, 107-114.	0.7	80
11	Touch not the fish: the Mesolithic-Neolithic change of diet and its significance. Antiquity, 2006, 80, 444-456.	0.5	78
12	The catastrophic final flooding of Doggerland by the Storegga Slide tsunami. Documenta Praehistorica, 0, 35, 1-24.	1.0	78
13	Finding the coastal Mesolithic in southwest Britain: AMS dates and stable isotope results on human remains from Caldey Island, south Wales. Antiquity, 2002, 76, 1011-1025.	0.5	69
14	â€˜In this Chambered Tumulus were Found Cleft Skulls â€¦â€™: an Assessment of the Evidence for Cranial Trauma in the British Neolithic. Proceedings of the Prehistoric Society, London, 2005, 71, 107-138.	0.2	69
15	Towards a biologically available strontium isotope baseline for Ireland. Science of the Total Environment, 2020, 712, 136248.	3.9	69
16	Neolithic farming in north-western Europe: archaeobotanical evidence from Ireland. Journal of Archaeological Science, 2014, 51, 206-215.	1.2	66
17	Strontium isotope analysis on cremated human remains from Stonehenge support links with west Wales. Scientific Reports, 2018, 8, 10790.	1.6	66
18	Carbon Exchanges between Bone Apatite and Fuels during Cremation: Impact on Radiocarbon Dates. Radiocarbon, 2014, 56, 591-602.	0.8	65

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19	Building for the Dead: Events, Processes and Changing Worldviews from the Thirty-eighth to the Thirty-fourth Centuries cal. bc in Southern Britain. Cambridge Archaeological Journal, 2007, 17, 123-147.	0.6	60
20	The Plateau Interaction Sphere and Late Prehistoric Cultural Complexity. American Antiquity, 1997, 62, 51-85.	0.6	58
21	New Radiocarbon Dates and a Review of the Chronology of Prehistoric Populations from the Minusinsk Basin, Southern Siberia, Russia. Radiocarbon, 2009, 51, 243-273.	0.8	58
22	Patterns of violenceâ€related skull trauma in neolithic southern scandinavia. American Journal of Physical Anthropology, 2013, 150, 190-202.	2.1	51
23	Impact of heating conditions on the carbon and oxygen isotope composition of calcined bone. Journal of Archaeological Science, 2016, 65, 32-43.	1.2	50
24	Freshwater Reservoir Offsets Investigated Through Paired Human-Faunal¹⁴C Dating and Stable Carbon and Nitrogen Isotope Analysis at Lake Baikal, Siberia. Radiocarbon, 2014, 56, 991-1008.	0.8	46
25	Isotopic evidence for divergent diets and mobility patterns in the <scp>A</scp>tacama <scp>D</scp>esert, northern <scp>C</scp>hile, during the <scp>L</scp>ate <scp>I</scp>ntermediate <scp>P</scp>eriod (<scp>AD</scp> 900â€“1450). American Journal of Physical Anthropology, 2015, 156, 374-387.	2.1	46
26	The Changing Face of Neolithic and Bronze Age Ireland: A Big Data Approach to the Settlement and Burial Records. Journal of World Prehistory, 2016, 29, 117-153.	1.1	44
27	Holocene environmental change and the Mesolithic-Neolithic transition in north-west Europe: revisiting two models. Environmental Archaeology, 2010, 15, 160-172.	0.6	43
28	Living different lives: Early social differentiation identified through linking mortuary and isotopic variability in Late Neolithic/ Early Chalcolithic north-central Spain. PLoS ONE, 2017, 12, e0177881.	1.1	42
29	Mobility during the neolithic and bronze age in northern ireland explored using strontium isotope analysis of cremated human bone. American Journal of Physical Anthropology, 2016, 160, 397-413.	2.1	40
30	Chronology of middle Holocene hunterâ€“gatherers in the Cis-Baikal region of Siberia: Corrections based on examination of the freshwater reservoir effect. Quaternary International, 2016, 419, 74-98.	0.7	38
31	A Cutâ€marked and Fractured Mesolithic Human Bone from Kent's Cavern, Devon, UK. International Journal of Osteoarchaeology, 2015, 25, 31-44.	0.6	37
32	Infant and childhood diet at the passage tomb of Alto de la Huesera (northâ€central Iberia) from bone collagen and sequential dentine isotope composition. International Journal of Osteoarchaeology, 2018, 28, 542-551.	0.6	34
33	Antlers, bone pins and flint blades: the Mesolithic cemeteries of TÃ©viec and HoÃ«dic, Brittany. Antiquity, 1996, 70, 335-350.	0.5	33
34	A Mid-Upper Palaeolithic human humerus from Eel Point, South Wales, UK. Journal of Human Evolution, 2005, 48, 493-505.	1.3	33
35	Highly Variable Freshwater Reservoir Offsets Found along the Upper Lena Watershed, Cis-Baikal, Southeast Siberia. Radiocarbon, 2015, 57, 581-593.	0.8	33
36	â€˜White goldâ€™ guano fertilizer drove agricultural intensification in the Atacama Desert from ad 1000. Nature Plants, 2021, 7, 152-158.	4.7	33

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37	Dogs, Ducks, Deer and Diet: New Stable Isotope Evidence on Early Mesolithic Dogs from the Vale of Pickering, North-east England. Journal of Archaeological Science, 2002, 29, 327-333.	1.2	31
38	Stable carbon and nitrogen isotope analysis on human remains from the Early Mesolithic site of La Vergne (Charente-Maritime, France). Journal of Archaeological Science, 2008, 35, 763-772.	1.2	31
39	Harvesting the Seashores in the Late Mesolithic of Northwestern Europe: A View From Brittany. Journal of World Prehistory, 2009, 22, 93-111.	1.1	30
40	Death, Decapitation and Display? The Bronze and Iron Age Human Remains from the Sculptor's Cave, Covesea, North-east Scotland. Proceedings of the Prehistoric Society, London, 2011, 77, 251-278.	0.2	30
41	Multi-isotope evidence for the emergence of cultural alterity in Late Neolithic Europe. Science Advances, 2020, 6, eaay2169.	4.7	30
42	New dates from the north and a proposed chronology for Irish court tombs. Proceedings of the Royal Irish Academy, Section C: Archaeology, Celtic Studies, History, Linguistics and Literature, 2012, 112C, 1-60.	0.4	30
43	Anthropogenic changes to the Holocene nitrogen cycle in Ireland. Science Advances, 2018, 4, eaas9383.	4.7	29
44	The Wet, the Wild and the Domesticated: the Mesolithic-- Neolithic Transition On the West Coast of Scotland. European Journal of Archaeology, 2002, 5, 147-189.	0.3	28
45	Analyzing Radiocarbon Reservoir Offsets Through Stable Nitrogen Isotopes and Bayesian Modeling: A Case Study Using Paired Human and Faunal Remains from the Cis-Baikal Region, Siberia. Radiocarbon, 2014, 56, 789-799.	0.8	26
46	From Harvesting the Sea to Stock Rearing Along the Atlantic FaÃ§ade of North-West Europe. Environmental Archaeology, 2004, 9, 143-154.	0.6	24
47	Biogeochemical data from the Shamanka II Early Neolithic cemetery on southwest Baikal: Chronological and dietary patterns. Quaternary International, 2016, 405, 233-254.	0.7	24
48	Farming and foraging in Neolithic Ireland: an archaeobotanical perspective. Antiquity, 2016, 90, 302-318.	0.5	22
49	Radiocarbon dating from Yuzhniy Oleniy Ostrov cemetery reveals complex human responses to socio-ecological stress during the 8.2 ka cooling event. Nature Ecology and Evolution, 2022, 6, 155-162.	3.4	21
50	New AMS Dates from the Lambourn Long Barrow and the Question of the Earliest Neolithic in Sourthern England: Repacking the Neolithic Package?. Oxford Journal of Archaeology, 2000, 19, 25-35.	0.3	20
51	ON THE ROAD TO PARADIS: NEW INSIGHTS FROM AMS DATES AND STABLE ISOTOPES AT LE DÃ‰HUS, GUERNSEY, AND THE CHANNEL ISLANDS MIDDLE NEOLITHIC. Oxford Journal of Archaeology, 2010, 29, 149-173.	0.3	20
52	New radiocarbon dating and demographic insights into San Juan ante Portam Latinam, a possible Late Neolithic war grave in Northâ€Central Iberia. American Journal of Physical Anthropology, 2018, 166, 760-771.	2.1	20
53	Further isotopic evidence for seaweed-eating sheep from Neolithic Orkney. Journal of Archaeological Science: Reports, 2017, 11, 463-470.	0.2	19
54	Warfare and Violence in Prehistoric Europe: an Introduction. Journal of Conflict Archaeology, 2006, 2, 1-11.	0.2	18

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55	Paired Radiocarbon Dating on Human Samples and Camelid Fibers and Textiles from Northern Chile: The Case of Pica 8 (TarapacÃ¡). Radiocarbon, 2017, 59, 1195-1213.	0.8	17
56	New dates from the north and a proposed chronology for Irish court tombs. Proceedings of the Royal Irish Academy, Section C: Archaeology, Celtic Studies, History, Linguistics and Literature, 2012, 112, 1-60.	0.4	17
57	Modern Freshwater Reservoir Offsets in the Eurasian Steppe: Implications for Archaeology. Radiocarbon, 2017, 59, 1597-1607.	0.8	16
58	A tale of two processes of Neolithisation:. , 2017, , 82-106.		15
59	Middle Holocene hunterâ€“gatherers of Cis-Baikal, Eastern Siberia: Chronology and dietary trends. Archaeological Research in Asia, 2021, 25, 100234.	0.2	14
60	Mesolithic and Neolithic Human Remains from Foxhole Cave, Gower, South Wales. Antiquaries Journal, 2013, 93, 1-23.	0.1	13
61	â€˜Of Human Remains and Weapons in the Neighbourhood of Londonâ€™: New AMS¹⁴C Dates on Thames â€˜River Skullsâ€™ and their European Context. Archaeological Journal, 2013, 170, 30-77.	0.4	13
62	Synthesis of stable isotopic data for human bone collagen: A study of the broad dietary patterns across ancient China. Holocene, 2021, 31, 302-312.	0.9	13
63	Little House in the Mountains? A small Mesolithic structure from the Cairngorm Mountains, Scotland. Journal of Archaeological Science: Reports, 2018, 18, 936-945.	0.2	12
64	Point taken: An unusual case of incisor agenesis and mandibular trauma in Early Bronze Age Siberia. International Journal of Paleopathology, 2014, 6, 53-59.	0.8	11
65	A lack of freshwater reservoir effects in human radiocarbon dates in the Eneolithic to Iron Age in the Minusinsk Basin. Archaeological and Anthropological Sciences, 2017, 9, 1379-1388.	0.7	11
66	The ups & downs of Iron Age animal management on the Oxfordshire Ridgeway, south-central England: A multi-isotope approach. Journal of Archaeological Science, 2019, 101, 199-212.	1.2	11
67	Integrated stable isotopic and radiocarbon analyses of Neolithic and bronze age hunter-gatherers from the Little Sea and Upper Lena micro- regions, Cis-Baikal, Siberia. Journal of Archaeological Science, 2020, 119, 105161.	1.2	11
68	FRUITS of the sea? A cautionary tale regarding Bayesian modelling of palaeodiets using stable isotope data. Quaternary International, 2022, , .	0.7	11
69	Dogs, divers, deer and diet. Stable isotope results from Star Carr and a response to Dark. Journal of Archaeological Science, 2009, 36, 498-503.	1.2	10
70	Black pitch, carved histories: Radiocarbon dating, wood species identification and strontium isotope analysis of prehistoric wood carvings from Trinidad's Pitch Lake. Journal of Archaeological Science: Reports, 2017, 16, 341-358.	0.2	10
71	Absence of Saharan dust influence on the strontium isotope ratios on modern trees from the Bahamas and Turks and Caicos Islands. Quaternary Research, 2018, 89, 394-412.	1.0	10
72	Mobility in the Atacama Desert, northern Chile, in the Late Intermediate Period (AD 900â€“1450): A re-evaluation using stable isotope analysis. Quaternary International, 2019, 533, 66-77.	0.7	10

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73	The Islamic cemetery at 33 Bartomeu Vicent Ramon, Ibiza: investigating diet and mobility through light stable isotopes in bone collagen and tooth enamel. Archaeological and Anthropological Sciences, 2019, 11, 3913-3930.	0.7	10
74	High-resolution trace element distributions and models of trace element diffusion in enamel of Late Neolithic/Early Chalcolithic human molars from the Rioja Alavesa region (north-central Spain) help to separate biogenic from diagenetic trends. Palaeogeography, Palaeoclimatology, Palaeoecology, 2019, 532, 109260.	1.0	10
75	Six centuries of adaptation to a challenging island environment: AMS 14C dating and stable isotopic analysis of pre-Columbian human remains from the Bahamian archipelago reveal dietary trends. Quaternary Science Reviews, 2021, 254, 106780.	1.4	10
76	Stable Isotope Analysis of Neolithic to Late Bronze Age Populations in the Samara Valley. , 2016, , 127-148.		10
77	Diet uniformity at an early farming community in northwest Anatolia (Turkey): carbon and nitrogen isotope studies of bone collagen at AktoprakÏÄ±k. Archaeological and Anthropological Sciences, 2018, 10, 2123-2135.	0.7	9
78	Isotopic evidence of strong reliance on animal foods and dietary heterogeneity among Early-Middle Neolithic communities of Iberia. Archaeological and Anthropological Sciences, 2019, 11, 5463-5481.	0.7	8
79	Make a desert and call it peace: massacre at the Iberian Iron Age village of La Hoya. Antiquity, 2020, 94, 1245-1262.	0.5	8
80	Using Î´²H in Human Bone Collagen to Correct for Freshwater ¹⁴C Reservoir Offsets: A Pilot Study from Shamanka II, Lake Baikal, Southern Siberia. Radiocarbon, 2018, 60, 1521-1532.	0.8	7
81	The Bell Beaker multiple burial pit of La Atalayuela (La Rioja, Spain): stable isotope insights into diet, identity and mortuary practices in Chalcolithic Iberia.. Archaeological and Anthropological Sciences, 2019, 11, 3733-3749.	0.7	7
82	All things bright: copper grave goods and diet at the Neolithic site of OsÅ‚onki, Poland. Antiquity, 2020, 94, 932-947.	0.5	7
83	Spatio-temporal patterns of cemetery use among Middle Holocene hunter-gatherers of Cis-Baikal, Eastern Siberia. Archaeological Research in Asia, 2021, 25, 100253.	0.2	7
84	Assessing the reliability of microbial bioerosion features in burnt bones: A novel approach using feature-labelling in histotaphonomical analysis. Journal of Archaeological Science: Reports, 2021, 37, 102906.	0.2	7
85	Settled Lives, Unsettled Times: Neolithic Violence in Europe. , 2020, , 79-98.		6
86	Carbon Exchanges between Bone Apatite and Fuels during Cremation: Impact on Radiocarbon Dates. Radiocarbon, 2014, 56, 591-602.	0.8	6
87	FRESHWATER RESERVOIR EFFECTS IN ARCHAEOLOGICAL CONTEXTS OF SIBERIA AND THE EURASIAN STEPPE. Radiocarbon, 2022, 64, 377-388.	0.8	6
88	Radiocarbon Dating of a Multi-phase Passage Tomb on Baltinglass Hill, Co. Wicklow, Ireland. Proceedings of the Prehistoric Society, London, 2017, 83, 305-323.	0.2	5
89	Dietary Shifts at the Mesolithicâ€“Neolithic Transition in Europe. , 0, , .		5
90	Food Production, Processing and Foodways in Neolithic Ireland. Environmental Archaeology, 2022, 27, 80-92.	0.6	5

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91	A snapshot of subsistence in Iron Age Iberia: The case of La Hoya village. Journal of Archaeological Science: Reports, 2019, 28, 102037.	0.2	5
92	Isotopic evidence for changing mobility and landscape use patterns between the Neolithic and Early Bronze Age in western Ireland. Journal of Archaeological Science: Reports, 2020, 30, 102214.	0.2	5
93	MILLET CONSUMPTION IN SIBERIA PRIOR TO MID-SECOND MILLENNIUM BC? A REVIEW OF RECENT DEVELOPMENTS. Radiocarbon, 2021, 63, 1547-1554.	0.8	5
94	East-central Florida pre-Columbian wood sculpture: Radiocarbon dating, wood identification and strontium isotope studies. Journal of Archaeological Science: Reports, 2017, 13, 595-608.	0.2	4
95	Integrating the Old World into the New: an â€˜Idol from the West Indiesâ€™. Antiquity, 2017, 91, 1314-1329.	0.5	4
96	Physicochemical Changes in Bone Bioapatite During the Late Postmortem Interval Pre- and Post-Burning. Applied Spectroscopy, 2022, 76, 1080-1099.	1.2	4
97	Life histories at stone age Zvejnieki based on stable isotope profiles of tooth dentine. Journal of Archaeological Science: Reports, 2022, 44, 103496.	0.2	4
98	Effects of lipid extraction and different collagen extraction methods on archaeological fish bones and its implications for fish bone diagenesis. Journal of Archaeological Science: Reports, 2018, 20, 626-633.	0.2	3
99	Testing Various Pre-treatments on Artificially Waterlogged and Pitch-Contaminated Wood for Strontium Isotope Analyses. Frontiers in Ecology and Evolution, 2021, 8, .	1.1	3
100	Freshwater reservoir effects in Cis-Baikal: An overview. Archaeological Research in Asia, 2022, 29, 100324.	0.2	3
101	In a nutshell: Using structural and chemical changes to establish the charring conditions of archaeological hazelnut shells. Journal of Archaeological Science, 2022, 144, 105623.	1.2	3
102	A Simple Technique for Aiding in the Interpretation and Enhancement of Radiographs. International Journal of Osteoarchaeology, 1996, 6, 502-505.	0.6	2
103	THE ORIGINS OF TRADESCANTâ€™S â€˜INDIA OCCIDENTALIâ€™ WOODEN CLUBS:14C DATING, MATERIAL IDENTIFICATION AND STRONTIUM ISOTOPE STUDIES. Antiquaries Journal, 2018, 98, 187-218.	0.1	2
104	The potential of marine bivalve Spisula sachalinensis as a marine temperature record. Palaeogeography, Palaeoclimatology, Palaeoecology, 2021, 582, 110634.	1.0	2
105	Prehistoric land-cover and land-use history in Ireland at 6000 BP. Past Global Change Magazine, 2018, 26, 24-25.	0.4	2
106	Turning eastward: New radiocarbon and stable isotopic data for Middle Holocene hunter-gatherers from Fofanovo, Trans-Baikal, Siberia. Archaeological Research in Asia, 2021, 28, 100323.	0.2	2
107	Micromilling vs hand drilling in stable isotope analyses of incremental carbonates: The potential for Î´¹³C contamination by embedding resin. Rapid Communications in Mass Spectrometry, 2022, 36, e9318.	0.7	2
108	Hunter-gatherer diet, subsistence, and foodways. , 2013, , .		1

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109	Analyzing Radiocarbon Reservoir Offsets Through Stable Nitrogen Isotopes and Bayesian Modeling: A Case Study Using Paired Human and Faunal Remains from the Cis-Baikal Region, Siberia. Radiocarbon, 2014, 56, 789-799.	0.8	1
110	The Success and Failure of Resilience in the European Mesolithic. , 0, , 65-84.		1
111	Early farmers in northwest Turkey: First dietary isotopes study of human diet at Neolithic BarcÄ±n HÃ¶yÃ¼k. Journal of Archaeological Science: Reports, 2020, 31, 102288.	0.2	1
112	3000-year-old shark attack victim from Tsukumo shell-mound, Okayama, Japan. Journal of Archaeological Science: Reports, 2021, 38, 103065.	0.2	1
113	Stable carbon and nitrogen isotope analysis and Romano-British animal management along the Ridgeway, Oxfordshire. Journal of Archaeological Science: Reports, 2021, 40, 103254.	0.2	1
114	Rethinking the Mesolithic: Are We There Yet?: Mesolithic Studies at the Beginning of the 21st Century, edited by Nicky Milner & Peter Woodman, 2005. Oxford: Oxbow Books; ISBN 1-84217-200-X paperback, Â£28 & US$60; viii+224 pp., 6 tables, 83 figs.. Cambridge Archaeological Journal, 2006, 16, 258-260.	0.6	0
115	â€˜Tilbury Manâ€™: A Mesolithic Skeleton from the Lower Thames. Proceedings of the Prehistoric Society, London, 2013, 79, 19-37.	0.2	0
116	Stable Isotopes and Neolithic Subsistence. , 2015, , .		0
117	Absence of Saharan dust influence on the strontium isotope ratios on modern trees from the Bahamas and Turks and Caicos Islands â€“ ERRATUM. Quaternary Research, 2018, 90, 251-251.	1.0	0
118	Conclusion: The Science of Conflict. Quantitative Methods in the Humanities and Social Sciences, 2018, , 345-358.	0.2	0
119	H.A.R.P.: investigating Mesolithic landscapes of life and death at the western edge of Europe. Antiquity, 2019, 93, .	0.5	0
120	Addendum to: â€˜3,000-year-old shark attack victim from Tsukumo shell-mound, Okayama, Japanâ€™ [J. Archaeol. Sci. Rep. 38 (2021) 103065]. Journal of Archaeological Science: Reports, 2022, 41, 103336.	0.2	0
121	Reconstruction of diachronic changes in human fishing activity and marine ecosystems from carbon and nitrogen stable isotope ratios of archaeological fish remains. Quaternary International, 2022, 619, 46-55.	0.7	0