Robert H Tykot

List of Publications by Year
in descending order

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106 papers	2,185 citations	201674 27 h-index	276875 41 g-index
113 all docs	113 docs citations	113 times ranked	1658 citing authors

#	Article	IF	Citations
1	A landmark for local communities. Compositional analysis of the early Iron Age sanctuary at Polizzello Mountain (Sicily, Italy). Journal of Archaeological Science: Reports, 2022, 41, 103311.	0.5	0
2	Stable isotope data of Neolithic and Eneolithic populations in the Balkans, 6600 to 4000 BC. Data in Brief, 2022, 42, 108114.	1.0	1
3	Obsidian from the Site of Piano dei Cardoni, Ustica (Palermo, Italy): Preliminary Results on the First Occupation of the Island. Open Archaeology, 2021, 7, 273-290.	0.8	5
4	Obsidian from the Neolithic Layers of â€œGrotta di San Michele Arcangelo di Saracenaâ€•(Cosenza), Italy. A Preliminary Report. Open Archaeology, 2021, 7, 615-630.	0.8	0
5	Paleodiet of Turkeys (Meleagris gallopavo) in the Early Pueblo Period of the Northern Southwest. Kiva, The, 2021, 87, 129-151.	0.5	4
6	Far from home: A multi-analytical approach revealing the journey of an African-born individual to imperial Rome. Journal of Archaeological Science: Reports, 2021, 37, 103011.	0.5	1
7	Childhood in the Carpathians: An isotopic analysis of childhood diet and weaning in a medieval and Early Modern Transylvanian village. Journal of Archaeological Science: Reports, 2021, 38, 103046.	0.5	2
8	Non-Destructive pXRF on Prehistoric Obsidian Artifacts from the Central Mediterranean. Applied Sciences (Switzerland), 2021, 11, 7459.	2.5	8
9	Using dental enamel to uncover the impact of childhood diet on mortality in Petra, Jordan. Journal of Archaeological Science: Reports, 2020, 29, 102181.	0.5	3
10	A characterisation study of Ubaid period ceramics from Asâ€Sabbiya, Kuwait, using a nonâ€destructive portable Xâ€Ray fluorescence (pXRF) spectrometer and petrographic analyses. Arabian Archaeology and Epigraphy, 2020, 31, 3-18.	0.3	2
11	Analysis by pXRF of Prehistoric Obsidian Artifacts From Several Sites on Ustica (Italy): Long-Distance Open-Water Distribution From Multiple Island Sources During the Neolithic and Bronze Ages. Open Archaeology, 2020, 6, 348-392.	0.8	7
12	Bone Chemistry and Ancient Diet. , 2020, , 1517-1528.		2
13	Isotopic analysis of newly discovered fragments of an UlÃºa Valley marble vase at the ancient Maya site of Pacbitun, Belize. Journal of Archaeological Science: Reports, 2019, 26, 101896.	0.5	2
14	Early metallurgy in Sardinia: characterizing the evidence from Su Coddu. Archaeological and Anthropological Sciences, 2019, 11, 6595-6602.	1.8	1
15	Petroarchaeometric Data on Antiparos Obsidian (Greece) for Provenance Study by SEM-EDS and XRF. Open Archaeology, 2019, 5, 18-30.	0.8	8
16	Petrographic and chemical characterization of Middle Bronze Age pottery from Sicily: towards a definition of an Etnean production. Rendiconti Lincei, 2019, 30, 399-415.	2.2	6
17	The Transition from Huntingâ€“Gathering to Food Production in the Gamo Highlands of Southern Ethiopia. African Archaeological Review, 2019, 36, 5-65.	1.4	26
18	The Emergence of Copper-Based Metallurgy in the Maltese Archipelago: an archaeometric perspective. Science and Technology of Archaeological Research, 2019, 5, 127-137.	2.4	0

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19	Geological Sources of Obsidian on Lipari and Artifact Production and Distribution in the Neolithic and Bronze Age Central Mediterranean. Open Archaeology, 2019, 5, 83-105.	0.8	12
20	Lipari (Aeolian Islands) Obsidian in the Late Neolithic. Artifacts, Supply and Function. Open Archaeology, 2019, 5, 46-64.	0.8	8
21	Characterization and Provenance of Archaeological Obsidian from Pirozza-Spalmatore, a Site of Neolithic Colonization on the Island of Ustica (Sicily). Open Archaeology, 2019, 5, 4-17.	0.8	6
22	pXRF analysis of obsidian artifacts from Albania: Crossroads or cul-de-sac?. Journal of Archaeological Science: Reports, 2019, 24, 39-49.	0.5	4
23	Craft production at KÃ¶hne Shahar, a Kura-Araxes settlement in Iranian Azerbaijan. Journal of Anthropological Archaeology, 2018, 51, 127-143.	1.6	5
24	CALAKMUL AS A CENTRAL PLACE: ISOTOPIC INSIGHTS ON URBAN MAYA MOBILITY AND DIET DURING THE FIRST MILLENNIUM AD. Latin American Antiquity, 2018, 29, 439-454.	0.6	12
25	Obsidian in the Tavoliere, Southeastern Italy â€" A regional study. Journal of Archaeological Science: Reports, 2018, 20, 284-292.	0.5	1
26	Bone Chemistry and Ancient Diet. , 2018, , 1-11.		2
27	Diet and collapse: A stable isotope study of Imperial-era Gabii (1stâ€“3rd centuries AD). Journal of Archaeological Science: Reports, 2018, 19, 1041-1049.	0.5	13
28	A Decade of Portable (Hand-Held) X-Ray Fluorescence Spectrometer Analysis of Obsidian in the Mediterranean: Many Advantages and Few Limitations. MRS Advances, 2017, 2, 1769-1784.	0.9	21
29	Contextualizing the Role of Obsidian in Chalcolithic Sicily (c. 3500 â€“ 2500 BC). Lithic Technology, 2017, 42, 35-48.	1.1	14
30	Diet and mobility patterns in the Late Prehistory of central Iberia (4000â€“1400Âcal bc): the evidence of radiogenic (87Sr/86Sr) and stable (Î´18O, Î´13C) isotope ratios. Archaeological and Anthropological Sciences, 2017, 9, 1439-1452.	1.8	34
31	Trace Elemental Characterization of Maltese Pottery from the Late Neolithic to Middle Bronze Age. Open Archaeology, 2017, 3, .	0.8	9
32	Monte Finocchito and Heloros Pottery Production: New Evidence through Technological Studies and Material Analysis. Open Archaeology, 2017, 3, .	0.8	0
33	Investigating Technological Changes in Copper-Based Metals Using Portable XRF Analysis. A Case Study in Sicily. Open Archaeology, 2017, 3, .	0.8	5
34	Obsidian Studies in the Prehistoric Central Mediterranean: After 50 Years, What Have We Learned and What Still Needs to Be Done?. Open Archaeology, 2017, 3, .	0.8	28
35	PXRF Determination of the Obsidian Industry from the Sâ€“F Area of Piani della Corona EBA Settlement (Bagnara Calabraâ€“RC, South Italy). Open Archaeology, 2017, 3, .	0.8	1
36	Stable isotope analysis of the dietary habits of a Greek community in Archaic Syracuse (Sicily): a pilot study. Science and Technology of Archaeological Research, 2017, 3, 466-477.	2.4	7

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37	Provenance Study of Prehistoric Ceramics from Sicily: A Comparative Study between pXRF and XRF. Open Archaeology, 2017, 3, .	0.8	10
38	Un enterramiento colectivo en cueva del III milenio AC en el centro de la PenÃnsula IbÃ©rica: el Rebollosillo (Torrelaguna, Madrid). Trabajos De Prehistoria, 2017, 74, 68.	0.7	8
39	Isotopic study of geographic origins and diet of enslaved Africans buried in two Brazilian cemeteries. Journal of Archaeological Science, 2016, 70, 82-90.	2.4	26
40	Stable Isotope Analysis of Diet-based Social Differentiation at Late Prehistoric Collective Burials in South-Western Portugal. Archaeometry, 2016, 58, 131-151.	1.3	36
41	Using Nondestructive Portable X-ray Fluorescence Spectrometers on Stone, Ceramics, Metals, and Other Materials in Museums: Advantages and Limitations. Applied Spectroscopy, 2016, 70, 42-56.	2.2	80
42	Environmental change and economic practices between the third and second millennia BC using isotope analyses of ovicaprid remains from the archeological site of Zambujal (Torres Vedras), Portugal. Journal of Archaeological Science: Reports, 2016, 5, 181-189.	0.5	16
43	Isotopic evidences regarding migration at the archeological site of Praia da Tapera: New data to an old matter. Journal of Archaeological Science: Reports, 2015, 4, 588-595.	0.5	11
44	Blade production and the consumption of obsidian in Stentinello period Neolithic Sicily. Comptes Rendus - Palevol, 2015, 14, 207-217.	0.2	23
45	Stable isotopic indicators of diet from two Late Prehistoric burial sites in Portugal: an investigation of dietary evidence of social differentiation. Open Journal of Archaeometry, 2014, 2, .	0.2	19
46	AnÃ¡lise de isÃ³topos de carbono e nitrogÃªnio: a dieta antes e apÃ³s a presenÃ§a de cerÃ¢mica no sÃtio Forte Marechal Luz. Museu De Arqueologia E Etnologia Revista, 2014, , 137-151.	0.1	13
47	Stable Isotope Analysis of Turkey (Meleagriscc Gallopavo) Diet from Pueblo II and Pueblo III Sites, Middle San Juan Region, Northwest New Mexico. American Antiquity, 2014, 79, 337-352.	1.1	28
48	An Exploratory Nonâ€Destructive Provenance Analysis of Two Middle Archaic Greenstone Pendants from Little Salt Spring, Florida, USA. Geoarchaeology - an International Journal, 2014, 29, 121-137.	1.5	3
49	Oxygen Isotopes and Human Residential Mobility in Central Western Argentina. International Journal of Osteoarchaeology, 2014, 24, 31-41.	1.2	30
50	Bone Chemistry and Ancient Diet. , 2014, , 931-941.		4
51	Advantages and Disadvantages of pXRF for Archaeological Ceramic Analysis: Prehistoric Pottery Distribution and Trade in NW Florida. ACS Symposium Series, 2013, , 233-244.	0.5	12
52	Source Analysis of Prehistoric Obsidian Artifacts in Sicily (Italy) Using pXRF. ACS Symposium Series, 2013, , 195-210.	0.5	23
53	Interregional Interaction and Dilmun Power in the Bronze Age: A Provenance Study of Ceramics from Bronze Age Sites in Kuwait and Bahrain Using Non-Destructive pXRF Analysis. ACS Symposium Series, 2013, , 245-267.	0.5	3
54	Food for Rome: A stable isotope investigation of diet in the Imperial period (1stâ€“3rd centuries AD). Journal of Anthropological Archaeology, 2013, 32, 28-38.	1.6	113

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55	Isotopic Studies of Human Skeletal Remains from a Sixteenth to Seventeenth Century AD Churchyard in Campeche, Mexico. Current Anthropology, 2012, 53, 396-433.	1.6	66
56	Bone Chemistry at Cerro Oreja: A Stable Isotope Perspective on the Development of a Regional Economy in the Moche Valley, Peru During the Early Intermediate Period. Latin American Antiquity, 2012, 23, 144-166.	0.6	51
57	Geographic variation in bone carbonate and water Î´18O values in Mendoza, Argentina and their relationship to prehistoric economy and settlement. Journal of Archaeological Science, 2012, 39, 2752-2763.	2.4	40
58	Stable isotopes and human diet in central western Argentina. Journal of Archaeological Science, 2011, 38, 1395-1404.	2.4	56
59	Dietary adaptation during the Longshan period in China: stable isotope analyses at Liangchengzhen (southeastern Shandong). Journal of Archaeological Science, 2011, 38, 2171-2181.	2.4	58
60	Recovery and identification of mature enamel proteins in ancient teeth. European Journal of Oral Sciences, 2011, 119, 83-87.	1.5	34
61	Lithic technology and obsidian exchange networks in Bronze Age Nuragic Sardinia (Italy). Archaeological and Anthropological Sciences, 2011, 3, 151-164.	1.8	19
62	Roman bronze artefacts from Thamusida (Morocco): Chemical and phase analyses. Nuclear Instruments & Methods in Physics Research B, 2011, 269, 277-283.	1.4	13
63	Intra-site Obsidian Subsource Patterns at Contraguda, Sardinia (Italy). , 2011, , 321-328.		6
64	Obsidian Finds on the Fringes of the Central Mediterranean:. , 2011, , 33-44.		15
65	A Fisk patent metallic burial case from Western Missouri: an interdisciplinary and comprehensive effort to reconstruct the history of an early settler of Lexington, Missouri. Archaeological and Anthropological Sciences, 2010, 2, 283-305.	1.8	8
66	Non-invasive chemical and phase analysis of Roman bronze artefacts from Thamusida (Morocco). Applied Radiation and Isotopes, 2010, 68, 2246-2251.	1.5	13
67	ISÃ“TOPOS ESTABLES Y CONSUMO DE MAÃZ EN EL CENTRO OCCIDENTE ARGENTINO: TENDENCIAS TEMPORALES Y ESPACIALES. Chungara, 2010, 42, 497-513.	0.1	35
68	Isotopes and rocks: geographical organisation of southern Patagonian hunterâ€gatherers. International Journal of Osteoarchaeology, 2009, 19, 309-327.	1.2	39
69	Stable isotopes and maize consumption in central western Argentina. International Journal of Osteoarchaeology, 2009, 19, 215-236.	1.2	45
70	An approach to preâ€Hispanic diets in the Pampas during the Early/Middle Holocene. International Journal of Osteoarchaeology, 2009, 19, 266-280.	1.2	30
71	Stable isotopes and archaeology in southern South America. Hunterâ€gatherers, pastoralism and agriculture: an introduction. International Journal of Osteoarchaeology, 2009, 19, 127-129.	1.2	4
72	Stable isotopes and archaeology in central Chile: methodological insights and interpretative problems for dietary reconstruction. International Journal of Osteoarchaeology, 2009, 19, 156-170.	1.2	77

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73	Archaeology and History in Sardinia from the Stone Age to the Middle Ages: Shepherds, Sailors, and Conquerors. By Stephen L. Dyson and Robert J. Rowland Jr.. American Journal of Archaeology, 2009, 113, 662-663.	0.1	0
74	El MaÃz (Zea Mays) en el Mundo PrehispÃ¡nico de Chile Central. Latin American Antiquity, 2008, 19, 25-46.	0.6	37
75	Obsidian Subsources Utilized at Sites in Southern Sardinia (Italy). Materials Research Society Symposia Proceedings, 2007, 1047, 6.	0.1	1
76	Selected Applications of Laser Ablation Inductively Coupled Plasmaâ€"Mass Spectrometry to Archaeological Research. ACS Symposium Series, 2007, , 275-296.	0.5	12
77	CELEBRATING PLACE THROUGH LUXURY CRAFT PRODUCTION. Ancient Mesoamerica, 2007, 18, 315-328.	0.3	16
78	Interpreting Stable Isotopic Analyses: Case Studies on Sardinian Prehistory. ACS Symposium Series, 2007, , 114-136.	0.5	9
79	Stable isotopes as indicators of change in the food procurement and food preference of Viking Age and Early Christian populations on Gotland (Sweden). Journal of Anthropological Archaeology, 2007, 26, 394-411.	1.6	69
80	DIETA EN SOCIEDADES ALFARERAS DE CHILE CENTRAL: APORTE DE ANÃŁISIS DE ISÃ“TOPOS ESTABLES. Chungara, 2007, 39, .	0.1	17
81	Genetic variation in prehistoric Sardinia. Human Genetics, 2007, 122, 327-336.	3.8	34
82	PETROGRAPHIC AND STABLE ISOTOPE ANALYSES OF LATE CLASSIC ULÃšA MARBLE VASES AND POTENTIAL SOURCES*. Archaeometry, 2006, 48, 13-29.	1.3	16
83	Isotope Analyses and the Histories of Maize. , 2006, , 131-142.		26
84	Long distance trinket trade: Early Bronze Age obsidian from the Negev. Journal of Archaeological Science, 2005, 32, 775-784.	2.4	27
85	Inorganic raw materials economy and provenance of chipped industry in some stone age sites of northern and central Italy. Collegium Antropologicum, 2004, 28, 41-54.	0.2	7
86	Diet and Animal Husbandry of the Preclassic Maya at Cuello, Belize: Isotopic and Zooarchaeological Evidence. , 2002, , 23-38.		11
87	Julian Henderson. The science and archaeology of materials: on investigation of inorganic materials. xvii+334 pages, 165 figures, 5 tables. 2000. London: Routledge; 0-415-19933-6 hardback Â£62.50, US$100 & Can$150, 0-415-19934-4 paperback Â£19.99, US$32.95 & Can$49.95.. Antiquity, 2002, 76, 280-281.	1.0	0
88	Contribution of Stable Isotope Analysis to Understanding Dietary Variation among the Maya. ACS Symposium Series, 2002, , 214-230.	0.5	31
89	Geochemical Analysis of Obsidian and the Reconstruction of Trade Mechanisms in the Early Neolithic Period of the Western Mediterranean. ACS Symposium Series, 2002, , 169-184.	0.5	7
90	New Approaches to the Characterization of Obsidian from the Mediterranean Island Sources: Interpreting Chronological Change in Neolithic Sardinia and Corsica. Materials Research Society Symposia Proceedings, 2002, 712, 461..	0.1	9

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91	Chemical Fingerprinting and Source Tracing of Obsidian:â€‰ The Central Mediterranean Trade in Black Gold. Accounts of Chemical Research, 2002, 35, 618-627.	15.6	107
92	The Importance of Early Maize Agriculture in Coastal Ecuador: New Data from La Emerenciana. Current Anthropology, 2002, 43, 666-677.	1.6	52
93	Traces of the Past: Unraveling the Secrets of Archaeology through Chemistry. American Journal of Archaeology, 1999, 103, 352.	0.1	0
94	A Prehistory of Sardinia, 2300-500 B. C.. American Journal of Archaeology, 1998, 102, 831.	0.1	1
95	Mediterranean Islands and Multiple Flows. , 1998, , 67-82.		26
96	New directions in central Mediterranean obsidian studies. Antiquity, 1997, 71, 1000-1006.	1.0	38
97	Characterization of the Monte Arci (Sardinia) Obsidian Sources. Journal of Archaeological Science, 1997, 24, 467-479.	2.4	103
98	Obsidian Procurement and Distribution in the Central and Western Mediterranean. Journal of Mediterranean Archaeology, 1996, 9, 39-82.	0.9	103
99	Long-Distance Obsidian Trade in Indonesia. Materials Research Society Symposia Proceedings, 1996, 462, 175.	0.1	14
100	Stable Isotope Analysis of Bone Collagen, Bone Apatite, and Tooth Enamel in the Reconstruction of Human Diet. ACS Symposium Series, 1996, , 355-365.	0.5	47
101	Archaeological Applications of Inductively Coupled Plasmaâ€”Mass Spectrometry. ACS Symposium Series, 1996, , 116-130.	0.5	29
102	New Developments in Archaeological Science. A Joint Symposium of the Royal Society and the British Academy, February 1991. American Journal of Archaeology, 1994, 98, 774.	0.1	0
103	Aspects of Early North American Metallurgy. M. L. Wayman, J. C. H. King, and P. T. Craddock. British Museum Occasional Paper No. 79. British Museum Press, London, 1992. 144 pp., figures, tables, references. â€™17.50 (paper).. American Antiquity, 1994, 59, 584-585.	1.1	0
104	Absolute Age Determination: Physical and Chemical Dating Methods and Their Application. Mebus A. Geyh and Helmut Schleicher. Translated by R. Clark Newcomb. Springer-Verlag, New York, 1990. xi + 503 pp., figures, appendixes, index, table. $69.00 (paper).. American Antiquity, 1993, 58, 769-770.	1.1	0
105	Metallurgy at Nuraghe Santa Barbara (Bauladu), Sardinia. Journal of Field Archaeology, 1993, 20, 335.	1.3	2
106	Metallurgy at Nuraghe Santa Barbara (Bauladu), Sardinia. Journal of Field Archaeology, 1993, 20, 335-345.	1.3	3