

# Kaare Lund Rasmussen

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

1,153  
citations

394421

19  
h-index

414414

32  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1368  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining multiple inhabitations of a cave environment using interdisciplinary archaeometry: the "Christmas Cave"™ of the Wadi en-Nar/Nahal Qidron, West of the Dead Sea. <i>Heritage Science</i> , 2022, 10, .	2.3	1
2	Proteome-wide analysis reveals molecular pathways affected by AgNP in a ROS-dependent manner. <i>Nanotoxicology</i> , 2022, 16, 73-87.	3.0	4
3	Insights into Della Robbia's Terracotta Monument to Cardinal Federighi: Raw Materials and Technologies. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 4304.	2.5	2
4	Materials and technology of mosaics from the House of Charidemos at Halikarnassos (Bodrum,) Tj ETQq0 0 0 rgBT JOverlock 10 Tf 50 62	2.3	0
5	Release of lead from Renaissance lead-glazed ceramics from southern Denmark and northern Germany: implications from acetic acid etching experiments. <i>Heritage Science</i> , 2022, 10, .	2.3	5
6	Do you dig your grave with your teeth? Potential interest of the elementary analysis of ancient ceramics regarding public health (Pre-Columbian era, Ecuador). <i>Ethics, Medicine and Public Health</i> , 2022, 23, 100794.	0.9	1
7	In the darkest hour: Analyses of a black spot on the last page of the diary of polar explorer JÅrgen BrÅnlund (d. 1907). <i>Archaeometry</i> , 2021, 63, 893-905.	1.3	0
8	Correction to: Investigations of the relics and altar materials relating to the apostles St James and St Philip at the Basilica dei Santi XII Apostoli in Rome. <i>Heritage Science</i> , 2021, 9, .	2.3	0
9	Investigations of the relics and altar materials relating to the apostles St James and St Philip at the Basilica dei Santi XII Apostoli in Rome. <i>Heritage Science</i> , 2021, 9, .	2.3	6
10	Elucidating the cellular response of silver nanoparticles as a potential combinatorial agent for cisplatin chemotherapy. <i>Journal of Nanobiotechnology</i> , 2020, 18, 164.	9.1	14
11	Copper exposure in medieval and post-medieval Denmark and northern Germany: its relationship to residence location and social position. <i>Heritage Science</i> , 2020, 8, .	2.3	10
12	On the diet of Tycho Brahe and his wife: did they consume fish from stagnant pools?. <i>Heritage Science</i> , 2020, 8, .	2.3	2
13	Comparison of trace element chemistry in human bones interred in two private chapels attached to Franciscan friaries in Italy and Denmark: an investigation of social stratification in two medieval and post-medieval societies. <i>Heritage Science</i> , 2020, 8, .	2.3	7
14	Trace element distribution in human cortical bone microstructure: the potential for unravelling diet and social status in archaeological bones. <i>Heritage Science</i> , 2020, 8, .	2.3	7
15	Mapping diagenesis in archaeological human bones. <i>Heritage Science</i> , 2019, 7, .	2.3	31
16	Painting the Palace of Apries II: ancient pigments of the reliefs from the Palace of Apries, Lower Egypt. <i>Heritage Science</i> , 2019, 7, .	2.3	19
17	Silver nanoparticle-induced expression of proteins related to oxidative stress and neurodegeneration in an <i>in vitro</i> human blood-brain barrier model. <i>Nanotoxicology</i> , 2019, 13, 221-239.	3.0	51
18	Poisonous books: analyses of four sixteenth and seventeenth century book bindings covered with arsenic rich green paint. <i>Heritage Science</i> , 2019, 7, .	2.3	8

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19	Rich table but short life: Diffuse idiopathic skeletal hyperostosis in Danish astronomer Tycho Brahe (1546-1601) and its possible consequences. PLoS ONE, 2018, 13, e0195920.	2.5	13
20	Painting the Palace of Apries I: ancient binding media and coatings of the reliefs from the Palace of Apries, Lower Egypt. Heritage Science, 2018, 6, .	2.3	12
21	Facial approximation of Tycho Brahe's partial skull based on estimated data with TIVMI-AFA3D. Forensic Science International, 2018, 292, 131-137.	2.2	11
22	Toxicological interactions of silver nanoparticles and non-essential metals in human hepatocarcinoma cell line. Toxicology in Vitro, 2017, 40, 134-143.	2.4	29
23	Was He Murdered or Was He Not?-Part II: Multi-Elemental Analyses of Hair and Bone Samples from Tycho Brahe and Histopathology of His Bones. Archaeometry, 2017, 59, 918-933.	1.3	14
24	On the Authenticity of a Relic: An Archaeometric Investigation of the Supposed Bread Sack of Saint Francesco of Assisi. Radiocarbon, 2017, 59, 1425-1433.	1.8	1
25	China's brick history and conservation: laboratory results of Shanghai samples from 19th to 20th century. Construction and Building Materials, 2017, 151, 789-800.	7.2	20
26	Did the Romans die of antimony poisoning? The case of a Pompeii water pipe (79 CE). Toxicology Letters, 2017, 281, 184-186.	0.8	9
27	Monitoring the accumulated water soluble airborne compounds deposited on surfaces of showcases and walls in museums, archives and historical buildings. Heritage Science, 2017, 5, .	2.3	10
28	On the distribution of trace element concentrations in multiple bone elements in 10 Danish medieval and post-medieval individuals. American Journal of Physical Anthropology, 2017, 162, 90-102.	2.1	21
29	Convento di San Francesco a Folloni: the function of a Medieval Franciscan Friary seen through the burials. Heritage Science, 2015, 3, .	2.3	18
30	Comparison of mercury and lead levels in the bones of rural and urban populations in Southern Denmark and Northern Germany during the Middle Ages. Journal of Archaeological Science: Reports, 2015, 3, 358-370.	0.5	18
31	Reply to Ira Rabin's Comment on our paper Rasmussen et al. (2012). Journal of Archaeological Science, 2014, 43, 155-158.	2.4	0
32	Was He Murdered Or Was He Not?"Part I: Analyses of Mercury in the Remains of Tycho Brahe. Archaeometry, 2013, 55, 1187-1195.	1.3	23
33	The distribution of mercury and other trace elements in the bones of two human individuals from medieval Denmark -- the chemical life history hypothesis. Heritage Science, 2013, 1, 10.	2.3	39
34	Sampling strategy and analysis of trace element concentrations by inductively coupled plasma mass spectrometry on medieval human bones -- the concept of chemical life history. Rapid Communications in Mass Spectrometry, 2013, 27, 1591-1599.	1.5	21
35	Schleswig: Medieval leprosy on the boundary between Germany and Denmark. Anthropologischer Anzeiger, 2013, 70, 273-287.	0.4	11
36	ON THE EMBALMMENT OF S. FRANCESCO CARACCILO. Archaeometry, 2012, 54, 1100-1113.	1.3	9

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37	Pottery firing temperatures: a new method for determining the firing temperature of ceramics and burnt clay. <i>Journal of Archaeological Science</i> , 2012, 39, 1705-1716.	2.4	67
38	The constituents of the ink from a Qumran inkwell: new prospects for provenancing the ink on the Dead Sea Scrolls. <i>Journal of Archaeological Science</i> , 2012, 39, 2956-2968.	2.4	19
39	Lateglacial vegetation development in Denmark – New evidence based on macrofossils and pollen from Slotseng, a small-scale site in southern Jutland. <i>Quaternary Science Reviews</i> , 2011, 30, 2534-2550.	3.0	76
40	ON THE AGE AND CONTENT OF JAR-35-A SEALED AND INTACT STORAGE JAR FOUND ON THE SOUTHERN PLATEAU OF QUMRAN*. <i>Archaeometry</i> , 2011, 53, 791-808.	1.3	1
41	Late Pleistocene and Holocene whale remains (Cetacea) from Denmark and adjacent countries: Species, distribution, chronology, and trace element concentrations. <i>Marine Mammal Science</i> , 2010, 26, 253-281.	1.8	21
42	The Effects of Possible Contamination on the Radiocarbon Dating of the Dead Sea Scrolls II: Empirical Methods to Remove Castor Oil and Suggestions for Redating. <i>Radiocarbon</i> , 2009, 51, 1005-1022.	1.8	35
43	Arsenic in Danish and Swedish Mesolithic and Neolithic human bones – diet or diagenesis?. <i>Journal of Archaeological Science</i> , 2009, 36, 2826-2834.	2.4	16
44	Mercury levels in Danish Medieval human bones. <i>Journal of Archaeological Science</i> , 2008, 35, 2295-2306.	2.4	75
45	A new seismic velocity model for the Moon from a Monte Carlo inversion of the Apollo lunar seismic data. <i>Geophysical Research Letters</i> , 2000, 27, 1591-1594.	4.0	129
46	Produktion af drejet keramik i Ribeområdet i sen yngre germansk jernalder. , 1998, 41, 143-160.		3
47	The Cretaceous–Tertiary transition in South China. <i>Historical Biology</i> , 1994, 7, 251-263.	1.4	2
48	Quaternary marine stratigraphy and geochronology in central West Greenland. <i>Boreas</i> , 1994, 23, 194-215.	2.4	56
49	Radiocarbon wiggle-dating of elm declines in northwest Denmark and their significance. <i>Vegetation History and Archaeobotany</i> , 1993, 2, 125.	2.1	28
50	Instrumental neutron activation analysis of samples with masses from micrograms to hectograms. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1993, 167, 161-168.	1.5	6
51	Clams before Columbus?. <i>Nature</i> , 1992, 359, 679-679.	27.8	70
52	Bjærnsholm. A Stratified K&oslash;kkenm&oslash;dding on the Central Limfjord, North Jutland. <i>Journal of Danish Archaeology</i> , 1991, 10, 59-96.	0.1	34
53	Radiocarbon Dates from Late Neolithic and Early Bronze Age Settlements at Hemmed, H&oslash;jg&oslash;rd and Trappendal, Jutland, Denmark. <i>Journal of Danish Archaeology</i> , 1991, 10, 156-162.	0.1	4
54	Equation of state for monomolecular films of melittin at air-water interface. <i>Colloid and Polymer Science</i> , 1983, 261, 767-775.	2.1	8

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55	Supernovae and nitrate in the Greenland Ice Sheet. Nature, 1981, 294, 637-639.	27.8	51
56	BICUBIC SPLINE INTERPOLATION: A QUANTITATIVE TEST OF ACCURACY AND EFFICIENCY*. Geophysical Prospecting, 1979, 27, 394-408.	1.9	5