

# Donatella Usai

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

1,202  
citations

567281

15  
h-index

501196

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neanderthal behaviour, diet, and disease inferred from ancient DNA in dental calculus. <i>Nature</i> , 2017, 544, 357-361.	27.8	398
2	Dental Calculus Reveals Unique Insights into Food Items, Cooking and Plant Processing in Prehistoric Central Sudan. <i>PLoS ONE</i> , 2014, 9, e100808.	2.5	106
3	Microbotanical Evidence of Domestic Cereals in Africa 7000 Years Ago. <i>PLoS ONE</i> , 2014, 9, e110177.	2.5	96
4	Late Quaternary environments and prehistoric occupation in the lower White Nile valley, central Sudan. <i>Quaternary Science Reviews</i> , 2015, 130, 72-88.	3.0	77
5	Mesolithic Site Formation and Palaeoenvironment Along the White Nile (Central Sudan). <i>African Archaeological Review</i> , 2011, 28, 177-211.	1.4	74
6	Fish and salt: The successful recipe of White Nile Mesolithic hunter-gatherer-fishers. <i>Journal of Archaeological Science</i> , 2018, 92, 48-62.	2.4	56
7	Bone diagenesis at the micro-scale: Bone alteration patterns during multiple burial phases at Al Khiday (Khartoum, Sudan) between the Early Holocene and the II century AD. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 416, 30-42.	2.3	53
8	Bone diagenesis variability among multiple burial phases at Al Khiday (Sudan) investigated by ATR-FTIR spectroscopy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 463, 168-179.	2.3	52
9	Plant exploitation in Neolithic Sudan: A review in the light of new data from the cemeteries R12 and Ghaba. <i>Quaternary International</i> , 2016, 412, 36-53.	1.5	42
10	Stable isotope study on ancient populations of central sudan: Insights on their diet and environment. <i>American Journal of Physical Anthropology</i> , 2016, 160, 498-518.	2.1	31
11	Early Holocene seasonal movements between the desert and the Nile Valley. Details from the lithic industry of some Khartoum Variant and some Nabta/Kiseiba sites. <i>Journal of African Archaeology</i> , 2005, 3, 103-115.	0.6	25
12	The Neolithic and "Pastoralism" Along the Nile: A Dissenting View. <i>Journal of World Prehistory</i> , 2019, 32, 251-285.	3.6	20
13	The Al Khiday Cemetery in Central Sudan and its "Classic/Late Meroitic" Period Graves. <i>Journal of African Archaeology</i> , 2014, 12, 183-204.	0.6	18
14	The archaeology and ethnoarchaeology of rain-fed cultivation in arid and hyper-arid North Africa. <i>Antiquity</i> , 2019, 93, 1026-1039.	1.0	18
15	The Khartoum-Omdurman conurbation: a growing megacity at the confluence of the Blue and White Nile Rivers. <i>Journal of Maps</i> , 2021, 17, 227-240.	2.0	16
16	Radiocarbon dating reveals the timing of formation and development of pedogenic calcium carbonate concretions in Central Sudan during the Holocene. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 238, 16-35.	3.9	14
17	Preliminary report on the excavations at Wadi Shab, Area 1, Sultanate of Oman. <i>Arabian Archaeology and Epigraphy</i> , 2003, 14, 8-23.	0.3	12
18	The Mesolithic period on the White Nile region and the al-Khiday sites. <i>Azania</i> , 2019, 54, 445-467.	0.9	12

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19	Early Human Occupation at al-Jamrab (White Nile Region, Central Sudan): A Contribution to the Understanding of the MSA of Eastern Africa. <i>Journal of African Archaeology</i> , 2018, 16, 193-209.	0.6	11
20	A Picture of Prehistoric Sudan. , 0, , .		11
21	Nile River clayey materials in Sudan: Chemical and isotope analysis as reference data for ancient pottery provenance studies. <i>Quaternary International</i> , 2023, 657, 50-66.	1.5	9
22	Late Pleistocene/Early Holocene Evidence of Prostatic Stones at Al Khiday Cemetery, Central Sudan. <i>PLoS ONE</i> , 2017, 12, e0169524.	2.5	9
23	Synchrotron $\mu$ XRD identification of secondary phases in ancient ceramics. <i>Heritage Science</i> , 2018, 6, .	2.3	8
24	Tracing the movements of the Western Desert dwellers: site 11-l-13 in Wadi Karagan, Sudanese Nubia, closely akin to El Ghorab or El Nabta. <i>Journal of African Archaeology</i> , 2008, 6, 219-232.	0.6	7
25	Electron Paramagnetic Resonance and petrographic analysis for dating Mesolithic and Neolithic pottery from Al Khiday (Sudan). <i>Radiation Measurements</i> , 2016, 89, 89-98.	1.4	5
26	New Prehistoric sites along the Omani coast from Ra's al-Hadd to Ra's al-Jins. <i>Arabian Archaeology and Epigraphy</i> , 2000, 11, 1-8.	0.3	4
27	Settlement structures and cemetery at Wadi Shab-GAS1, Sultanate of Oman: Report on the 2002 and 2003 field seasons. <i>Arabian Archaeology and Epigraphy</i> , 2005, 16, 1-20.	0.3	4
28	The long-distance exchange of amazonite and increasing social complexity in the Sudanese Neolithic. <i>Antiquity</i> , 2018, 92, 1195-1209.	1.0	4
29	The Mesolithic and Neolithic in Sudan. , 2019, , 171-194.		4
30	The Qadan, the Jebel Sahaba Cemetery and the Lithic Collection. <i>Archaeologia Polona</i> , 2020, 58, 99-119.	0.2	3
31	The lithic industry of Wadi Shab, a Middle Holocene site on the coast of Oman. <i>Arabian Archaeology and Epigraphy</i> , 2008, 19, 121-133.	0.3	1
32	The transition from hunting-gathering to agriculture in Nubia: dental evidence for and against selection, population continuity and discontinuity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210969.	2.6	1
33	PREHISTORY IN CENTRAL SUDAN. , 2018, , 3-18.		1
34	AFRICA, NORTH   Nubia. , 2008, , 49-56.		0