

# Gordon Turner-Walker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9583430/publications.pdf>

Version: 2024-02-01

14  
papers

1,011  
citations

759233

12  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1250  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagenesis of archaeological bone and tooth. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 491, 21-37.	2.3	207
2	A Basic Mathematical Simulation of the Chemical Degradation of Ancient Collagen. <i>Journal of Archaeological Science</i> , 1995, 22, 175-183.	2.4	189
3	Population genomics of the Viking world. <i>Nature</i> , 2020, 585, 390-396.	27.8	143
4	Reconstructing taphonomic histories using histological analysis. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 227-235.	2.3	122
5	Biochemical and physical correlates of DNA contamination in archaeological human bones and teeth excavated at Matera, Italy. <i>Journal of Archaeological Science</i> , 2005, 32, 785-793.	2.4	92
6	Preliminary Results for the Analysis of Lipids in Ancient Bone. <i>Journal of Archaeological Science</i> , 1995, 22, 277-290.	2.4	70
7	Light at the end of the tunnels? The origins of microbial bioerosion in mineralised collagen. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 529, 24-38.	2.3	53
8	Preliminary results of bone diagenesis in Scandinavian bogs. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 266, 151-159.	2.3	43
9	The archaeology of osteoporosis. <i>European Journal of Archaeology</i> , 2001, 4, 263-269.	0.5	26
10	Bone biodeterioration—The effect of marine and terrestrial depositional environments on early diagenesis and bone bacterial community. <i>PLoS ONE</i> , 2020, 15, e0240512.	2.5	22
11	Systematic changes of bone hydroxyapatite along a charring temperature gradient: An integrative study with dissolution behavior. <i>Science of the Total Environment</i> , 2021, 766, 142601.	8.0	21
12	The mechanical properties of artificially aged bone: Probing the nature of the collagen—mineral bond. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011, 310, 17-22.	2.3	17
13	Sustainable phosphorus management in soil using bone apatite. <i>Journal of Environmental Management</i> , 2022, 305, 114344.	7.8	6
14	The concealed interment of a first-trimester foetus in Gällared Parish Church (1831), Sweden: Age estimation and reconstructed taphonomy. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 273-284.	1.2	0