

# Paul Goldberg

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

6,903  
citations

71102

41  
h-index

88630

70  
g-index

88  
all docs

88  
docs citations

88  
times ranked

3662  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early human use of marine resources and pigment in South Africa during the Middle Pleistocene. <i>Nature</i> , 2007, 449, 905-908.	27.8	725
2	Microstratigraphic evidence of in situ fire in the Acheulean strata of Wonderwerk Cave, Northern Cape province, South Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1215-20.	7.1	446
3	Diagenesis in Prehistoric Caves: the Use of Minerals that Form In Situ to Assess the Completeness of the Archaeological Record. <i>Journal of Archaeological Science</i> , 2000, 27, 915-929.	2.4	300
4	Early Pottery at 20,000 Years Ago in Xianrendong Cave, China. <i>Science</i> , 2012, 336, 1696-1700.	12.6	262
5	Bedding, hearths, and site maintenance in the Middle Stone Age of Sibudu Cave, KwaZulu-Natal, South Africa. <i>Archaeological and Anthropological Sciences</i> , 2009, 1, 95-122.	1.8	259
6	Ash Deposits in Hayonim and Kebara Caves, Israel: Macroscopic, Microscopic and Mineralogical Observations, and their Archaeological Implications. <i>Journal of Archaeological Science</i> , 1996, 23, 763-781.	2.4	233
7	The early Upper Paleolithic occupations at Aşıklı Cave (Hatay, Turkey). <i>Journal of Human Evolution</i> , 2009, 56, 87-113.	2.6	226
8	Neandertals made the first specialized bone tools in Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14186-14190.	7.1	217
9	Middle Stone Age Bedding Construction and Settlement Patterns at Sibudu, South Africa. <i>Science</i> , 2011, 334, 1388-1391.	12.6	211
10	The Exploitation of Plant Resources by Neanderthals in Amud Cave (Israel): The Evidence from Phytolith Studies. <i>Journal of Archaeological Science</i> , 2002, 29, 703-719.	2.4	182
11	Bone Preservation in Kebara Cave, Israel using On-Site Fourier Transform Infrared Spectrometry. <i>Journal of Archaeological Science</i> , 1993, 20, 613-627.	2.4	167
12	Evidence for the Use of Fire at Zhoukoudian, China. , 1998, 281, 251-253.		163
13	Micromorphology and context. <i>Quaternary International</i> , 2010, 214, 56-62.	1.5	161
14	Three-dimensional Distribution of Minerals in the Sediments of Hayonim Cave, Israel: Diagenetic Processes and Archaeological Implications. <i>Journal of Archaeological Science</i> , 2002, 29, 1289-1308.	2.4	156
15	Radiocarbon dating of charcoal and bone collagen associated with early pottery at Yuchanyan Cave, Hunan Province, China. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9595-9600.	7.1	153
16	Early Upper Paleolithic in Eastern Europe and Implications for the Dispersal of Modern Humans. <i>Science</i> , 2007, 315, 223-226.	12.6	125
17	Paleolithic burnt bone horizons from the Swabian Jura: Distinguishing between in situ fireplaces and dumping areas. <i>Geoarchaeology - an International Journal</i> , 2003, 18, 541-565.	1.5	123
18	How heat alters underlying deposits and implications for archaeological fire features: A controlled experiment. <i>Journal of Archaeological Science</i> , 2016, 67, 64-79.	2.4	118

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19	Deciphering human prehistory through the geoaerchaeological study of cave sediments. <i>Evolutionary Anthropology</i> , 2006, 15, 20-36.	3.4	115
20	Geoaerchaeological investigations at Diepkloof Rock Shelter, Western Cape, South Africa. <i>Journal of Archaeological Science</i> , 2013, 40, 3432-3452.	2.4	115
21	A study of Pleistocene and Holocene hyaena coprolites. <i>Journal of Archaeological Science</i> , 1989, 16, 71-94.	2.4	113
22	New evidence on Neandertal use of fire: Examples from Roc de Marsal and Pech de l'Az� IV. <i>Quaternary International</i> , 2012, 247, 325-340.	1.5	112
23	Radiometric dating of the Earlier Stone Age sequence in Excavation I at Wonderwerk Cave, South Africa: preliminary results. <i>Journal of Human Evolution</i> , 2008, 55, 1-11.	2.6	108
24	Site formation processes at Pinnacle Point Cave 13B (Mossel Bay, Western Cape Province, South) <i>Journal of Human Evolution</i> , 2010, 59, 256-273.	2.6	106
25	Bone Preservation in Hayonim Cave (Israel): a Macroscopic and Mineralogical Study. <i>Journal of Archaeological Science</i> , 2001, 28, 643-659.	2.4	104
26	The stratigraphy of the Middle Stone Age sediments at Pinnacle Point Cave 13B (Mossel Bay, Western) <i>Journal of Human Evolution</i> , 2010, 59, 256-273.	2.6	98
27	Taphonomy at a Distance: Zhoukoudian, "The Cave Home of Beijing Man"? [and Comments and Reply]. <i>Current Anthropology</i> , 1985, 26, 413-442.	1.6	96
28	The sedimentary records in Mediterranean rockshelters and caves: Archives of environmental change. <i>Geoarchaeology - an International Journal</i> , 2001, 16, 327-354.	1.5	93
29	Evidence for Neandertal use of fire at Roc de Marsal (France). <i>Journal of Archaeological Science</i> , 2012, 39, 2414-2423.	2.4	87
30	Soils and Micromorphology in Archaeology. <i>Soil Science</i> , 1990, 150, 904.	0.9	84
31	Micromorphology and site formation at Die Kelders Cave I, South Africa. <i>Journal of Human Evolution</i> , 2000, 38, 43-90.	2.6	83
32	On the evidence for human use and control of fire at Sch�ningen. <i>Journal of Human Evolution</i> , 2015, 89, 181-201.	2.6	76
33	Assessing Paleolithic pyrotechnology and associated hominin behavior in Israel. <i>Israel Journal of Earth Sciences</i> , 2007, 56, 107-121.	0.3	73
34	The Oldowan horizon in Wonderwerk Cave (South Africa): Archaeological, geological, paleontological and paleoclimatic evidence. <i>Journal of Human Evolution</i> , 2012, 63, 859-866.	2.6	65
35	How Did Hominins Adapt to Ice Age Europe without Fire?. <i>Current Anthropology</i> , 2017, 58, S278-S287.	1.6	61
36	Insights on Neanderthal fire use at Kebara Cave (Israel) through high resolution study of prehistoric combustion features: Evidence from phytoliths and thin sections. <i>Quaternary International</i> , 2012, 247, 278-293.	1.5	60

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37	Initial micromorphological results from Liang Bua, Flores (Indonesia): Site formation processes and hominin activities at the type locality of Homo floresiensis. <i>Journal of Archaeological Science</i> , 2017, 77, 125-142.	2.4	59
38	Recognizing Fire in the Paleolithic Archaeological Record. <i>Current Anthropology</i> , 2017, 58, S175-S190.	1.6	59
39	Spatial organization of Middle Paleolithic occupation X in Kebara Cave (Israel): Concentrations of animal bones. <i>Quaternary International</i> , 2012, 247, 85-102.	1.5	54
40	Mineral Assemblages in Kebara and Hayonim Caves, Israel: Excavation Strategies, Bone Preservation, and Wood Ash Remnants. <i>Israel Journal of Chemistry</i> , 1995, 35, 143-154.	2.3	49
41	Short contribution: Strategies and techniques in collecting micromorphology samples. <i>Geoarchaeology - an International Journal</i> , 2003, 18, 571-578.	1.5	48
42	Formation processes of cemented features in karstic cave sites revealed using stable oxygen and carbon isotopic analyses: A case study at middle paleolithic Amud Cave, Israel. <i>Geoarchaeology - an International Journal</i> , 2008, 23, 43-62.	1.5	46
43	Deposition and Diagenesis in the Earlier Stone Age of Wonderwerk Cave, Excavation 1, South Africa. <i>African Archaeological Review</i> , 2015, 32, 613-643.	1.4	44
44	Microstratigraphic preservation of ancient faunal and hominin DNA in Pleistocene cave sediments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	41
45	Soil micromorphology in archaeology. <i>Endeavour</i> , 1990, 14, 163-171.	0.4	38
46	Phosphatic Features. , 2010, , 521-541.		38
47	The emergence of pottery in China: Recent dating of two early pottery cave sites in South China. <i>Quaternary International</i> , 2017, 441, 36-48.	1.5	37
48	The depositional environments of Schöningen 13 II-4 and their archaeological implications. <i>Journal of Human Evolution</i> , 2015, 89, 71-91.	2.6	36
49	Hominin and animal activities in the microstratigraphic record from Denisova Cave (Altai Mountains,) Tj ETQq1 1 0.784314 rrgBT /Ove 3.3 36		
50	Were Western European Neandertals Able to Make Fire?. <i>Journal of Paleolithic Archaeology</i> , 2018, 1, 54-79.	1.7	35
51	Why does (archaeological) micromorphology have such little traction in (geo)archaeology?. <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 269-278.	1.8	34
52	Kostenki 1 and the early Upper Paleolithic of Eastern Europe. <i>Journal of Archaeological Science: Reports</i> , 2016, 5, 307-326.	0.5	33
53	The complementarity of luminescence dating methods illustrated on the Mousterian sequence of the Roc de Marsal: A series of reindeer-dominated, Quina Mousterian layers dated to MIS 3. <i>Quaternary International</i> , 2017, 433, 102-115.	1.5	29
54	Deciphering site formation processes through soil micromorphology at Contrebandiers Cave, Morocco. <i>Journal of Human Evolution</i> , 2014, 69, 8-30.	2.6	27

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55	Geoarchaeological research in the humid tropics: A global perspective. <i>Journal of Archaeological Science</i> , 2017, 77, 1-9.	2.4	24
56	The age of three Middle Palaeolithic sites: Single-grain optically stimulated luminescence chronologies for Pech de l'Az�� I, II and IV in France. <i>Journal of Human Evolution</i> , 2016, 95, 80-103.	2.6	23
57	Phosphatic Features. , 2018, , 323-346.		18
58	Archaeological Materials. , 2018, , 779-819.		16
59	Site Formation Processes in Kebara and Hayonim Caves and Their Significance in Levantine Prehistoric Caves. , 2002, , 107-125.		14
60	Issues of theory and method in the analysis of Paleolithic mortuary behavior: A view from Shanidar Cave. <i>Evolutionary Anthropology</i> , 2020, 29, 263-279.	3.4	14
61	Neanderthal plant use and pyrotechnology: phytolith analysis from Roc de Marsal, France. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 4325-4346.	1.8	11
62	Optical dating and soil micromorphology at MacCauley's Beach, New South Wales, Australia. <i>Earth Surface Processes and Landforms</i> , 2015, 40, 229-242.	2.5	9
63	Stratigraphy, Deposits, and Site Formation. <i>Cave and Karst Systems of the World</i> , 2018, , 21-74.	0.1	9
64	Micromorphological analysis of the deposits at the early pottery Xianrendong cave site, China: formation processes and site use in the Late Pleistocene. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 4229-4249.	1.8	9
65	The Dating of a Middle Paleolithic Blade Industry in Southern Russia and Its Relationship to the Initial Upper Paleolithic. <i>Journal of Paleolithic Archaeology</i> , 2019, 2, 381-417.	1.7	8
66	Micromorphological and FTIR analysis of the Upper Paleolithic early pottery site of Yuchanyan cave, Hunan, South China. <i>Geoarchaeology - an International Journal</i> , 2020, 35, 143-163.	1.5	8
67	Site formation processes and urban transformations during Late Antiquity from a high-resolution geoarchaeological perspective: Baelo Claudia, Spain. <i>Geoarchaeology - an International Journal</i> , 2020, 35, 258-286.	1.5	7
68	Occupation surfaces sealed by the Avellino eruption of Vesuvius at the Early Bronze Age village of Afragola in southern Italy: A micromorphological analysis. <i>Geoarchaeology - an International Journal</i> , 2010, 25, 437-466.	1.5	6
69	CAVES AND ROCKSHELTERS. , 2008, , 966-974.		6
70	SITES   Formation Processes. , 2008, , 2013-2017.		5
71	Site Formation Processes. <i>Encyclopedia of Earth Sciences Series</i> , 2017, , 797-817.	0.1	5
72	Together in the field: interdisciplinary work in Kebara and Hayonim caves (Israel). <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 1603-1612.	1.8	5

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73	Hayonim Cave. , 0, , 231-240.		4
74	High-resolution dynamic illustrations in soil micromorphology: A proposal for presenting and sharing primary research data in publication. Journal of Archaeological Science: Reports, 2018, 20, 565-575.	0.5	4
75	Cave Settings. Encyclopedia of Earth Sciences Series, 2017, , 108-118.	0.1	3
76	Soil Micromorphology. Encyclopedia of Earth Sciences Series, 2017, , 830-841.	0.1	3
77	Micromorphological Study of <i>Concotto</i> Surfaces Protected by the Avellino Eruption in 3945±10 cal. BP at the Early Bronze Age of Afragola Village in Southern Italy. Environmental Archaeology, 2017, 22, 365-380.	1.2	2
78	Cave Dwellers in the Middle East. , 2012, , 94-99.		1
79	Geoarchaeology of Levantine Prehistoric Caves. , 0, , 145-150.		0
80	Cave dwellers in Southwest Asia. , 2019, , 218-222.		0
81	Kebara Cave. Encyclopedia of Earth Sciences Series, 2017, , 453-455.	0.1	0