Ron Pinhasi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7961204/publications.pdf

Version: 2024-02-01

152 papers 14,177 citations

50 h-index 29081 104 g-index

225 all docs

 $\begin{array}{c} 225 \\ \text{docs citations} \end{array}$

times ranked

225

9925 citing authors

#	Article	IF	CITATIONS
1	Genome-wide patterns of selection in 230 ancient Eurasians. Nature, 2015, 528, 499-503.	13.7	1,160
2	Genomic insights into the origin of farming in the ancient Near East. Nature, 2016, 536, 419-424.	13.7	733
3	The genetic history of Ice Age Europe. Nature, 2016, 534, 200-205.	13.7	729
4	The timing and spatiotemporal patterning of Neanderthal disappearance. Nature, 2014, 512, 306-309.	13.7	669
5	Genome flux and stasis in a five millennium transect of European prehistory. Nature Communications, 2014, 5, 5257.	5.8	542
6	The Beaker phenomenon and the genomic transformation of northwest Europe. Nature, 2018, 555, 190-196.	13.7	503
7	The genomic history of southeastern Europe. Nature, 2018, 555, 197-203.	13.7	479
8	The formation of human populations in South and Central Asia. Science, 2019, 365, .	6.0	383
9	The genomic history of the Iberian Peninsula over the past 8000 years. Science, 2019, 363, 1230-1234.	6.0	340
10	Upper Palaeolithic genomes reveal deep roots of modern Eurasians. Nature Communications, 2015, 6, 8912.	5.8	334
11	Optimal Ancient DNA Yields from the Inner Ear Part of the Human Petrous Bone. PLoS ONE, 2015, 10, e0129102.	1.1	332
12	Tracing the Origin and Spread of Agriculture in Europe. PLoS Biology, 2005, 3, e410.	2.6	314
13	Reconstructing Prehistoric African Population Structure. Cell, 2017, 171, 59-71.e21.	13.5	308
14	Ancient Ethiopian genome reveals extensive Eurasian admixture in Eastern Africa. Science, 2015, 350, 820-822.	6.0	277
15	Genomic insights into the peopling of the Southwest Pacific. Nature, 2016, 538, 510-513.	13.7	262
16	Ancient genomes document multiple waves of migration in Southeast Asian prehistory. Science, 2018, 361, 92-95.	6.0	250
17	Genomic insights into the formation of human populations in East Asia. Nature, 2021, 591, 413-419.	13.7	216
18	Genetic origins of the Minoans and Mycenaeans. Nature, 2017, 548, 214-218.	13.7	203

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19	Pig Domestication and Human-Mediated Dispersal in Western Eurasia Revealed through Ancient DNA and Geometric Morphometrics. Molecular Biology and Evolution, 2013, 30, 824-832.	3.5	196
20	Early Levallois technology and the Lower to Middle Paleolithic transition in the Southern Caucasus. Science, 2014, 345, 1609-1613.	6.0	171
21	Ancient Rome: A genetic crossroads of Europe and the Mediterranean. Science, 2019, 366, 708-714.	6.0	164
22	Origins and genetic legacy of prehistoric dogs. Science, 2020, 370, 557-564.	6.0	152
23	Ancient goat genomes reveal mosaic domestication in the Fertile Crescent. Science, 2018, 361, 85-88.	6.0	149
24	The Neolithic Transition in the Baltic Was Not Driven by Admixture with Early European Farmers. Current Biology, 2017, 27, 576-582.	1.8	147
25	Partial genomic survival of cave bears in living brown bears. Nature Ecology and Evolution, 2018, 2, 1563-1570.	3.4	132
26	Palaeo-Eskimo genetic ancestry and the peopling of Chukotka and North America. Nature, 2019, 570, 236-240.	13.7	118
27	Withering Away-25,000 Years of Genetic Decline Preceded Cave Bear Extinction. Molecular Biology and Evolution, 2010, 27, 975-978.	3.5	117
28	Ancient human genome-wide data from a 3000-year interval in the Caucasus corresponds with eco-geographic regions. Nature Communications, 2019, 10, 590.	5.8	113
29	Paleogenomic Evidence for Multi-generational Mixing between Neolithic Farmers and Mesolithic Hunter-Gatherers in the Lower Danube Basin. Current Biology, 2017, 27, 1801-1810.e10.	1.8	110
30	Revised age of late Neanderthal occupation and the end of the Middle Paleolithic in the northern Caucasus. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 8611-8616.	3.3	109
31	The genetic history of Europeans. Trends in Genetics, 2012, 28, 496-505.	2.9	102
32	Ancient pigs reveal a near-complete genomic turnover following their introduction to Europe. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 17231-17238.	3.3	101
33	Genome-wide data from two early Neolithic East Asian individuals dating to 7700 years ago. Science Advances, 2017, 3, e1601877.	4.7	100
34	A whole mitochondria analysis of the Tyrolean Iceman's leather provides insights into the animal sources of Copper Age clothing. Scientific Reports, 2016, 6, 31279.	1.6	95
35	The spread of steppe and Iranian-related ancestry in the islands of the western Mediterranean. Nature Ecology and Evolution, 2020, 4, 334-345.	3.4	95
36	Population Turnover in Remote Oceania Shortly after Initial Settlement. Current Biology, 2018, 28, 1157-1165.e7.	1.8	91

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37	Large-scale migration into Britain during the Middle to Late Bronze Age. Nature, 2022, 601, 588-594.	13.7	86
38	Craniometric Data Supports Demic Diffusion Model for the Spread of Agriculture into Europe. PLoS ONE, 2009, 4, e6747.	1.1	83
39	Paleopathology and the origin of agriculture in the Levant. American Journal of Physical Anthropology, 2010, 143, 121-133.	2.1	81
40	First DNA sequences from Asian cave bear fossils reveal deep divergences and complex phylogeographic patterns. Molecular Ecology, 2009, 18, 1225-1238.	2.0	80
41	A minimally-invasive method for sampling human petrous bones from the cranial base for ancient DNA analysis. BioTechniques, 2017, 62, 283-289.	0.8	75
42	Prehistoric women's manual labor exceeded that of athletes through the first 5500 years of farming in Central Europe. Science Advances, 2017, 3, eaao3893.	4.7	70
43	Differential DNA methylation of vocal and facial anatomy genes in modern humans. Nature Communications, 2020, 11, 1189.	5.8	69
44	Morbidity, rickets and long-bone growth in post-medieval Britain—a cross-population analysis. Annals of Human Biology, 2006, 33, 372-389.	0.4	67
45	A genetic history of the pre-contact Caribbean. Nature, 2021, 590, 103-110.	13.7	67
46	A high-resolution picture of kinship practices in an Early Neolithic tomb. Nature, 2022, 601, 584-587.	13.7	65
47	Lower limb skeletal biomechanics track long-term decline in mobility across â^1⁄46150 years of agriculture in Central Europe. Journal of Archaeological Science, 2014, 52, 376-390.	1.2	64
48	Gross enamel hypoplasia in molars from subadults in a 16th–18th century London graveyard. American Journal of Physical Anthropology, 2007, 133, 957-966.	2.1	62
49	The genetics of an early Neolithic pastoralist from the Zagros, Iran. Scientific Reports, 2016, 6, 31326.	1.6	61
50	Mitochondrial DNA diversity and evolution of the Pleistocene cave bear complex. Quaternary International, 2014, 339-340, 224-231.	0.7	60
51	A revised chronology for the adoption of agriculture in the Southern Levant and the role of Lateglacial climatic change. Quaternary Science Reviews, 2011, 30, 98-108.	1.4	59
52	A unified genealogy of modern and ancient genomes. Science, 2022, 375, eabi8264.	6.0	59
53	Evolutionary changes in the masticatory complex following the transition to farming in the southern Levant. American Journal of Physical Anthropology, 2008, 135, 136-148.	2.1	54
54	Isolating the human cochlea to generate bone powder for ancient DNA analysis. Nature Protocols, 2019, 14, 1194-1205.	5.5	54

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55	The Genomic History of the Bronze Age Southern Levant. Cell, 2020, 181, 1146-1157.e11.	13.5	51
56	Ancient DNA and deep population structure in sub-Saharan African foragers. Nature, 2022, 603, 290-296.	13.7	51
57	Ethics of DNA research on human remains: five globally applicable guidelines. Nature, 2021, 599, 41-46.	13.7	49
58	A migration-driven model for the historical spread of leprosy in medieval Eastern and Central Europe. Infection, Genetics and Evolution, 2015, 31, 250-256.	1.0	48
59	Grey wolf genomic history reveals a dual ancestry of dogs. Nature, 2022, 607, 313-320.	13.7	48
60	Craniometric data support a mosaic model of demic and cultural Neolithic diffusion to outlying regions of Europe. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2874-2880.	1.2	47
61	A genomic Neolithic time transect of hunter-farmer admixture in central Poland. Scientific Reports, 2018, 8, 14879.	1.6	47
62	Dynamic changes in genomic and social structures in third millennium BCE central Europe. Science Advances, 2021, 7, .	4.7	46
63	The limits and potential of paleogenomic techniques for reconstructing grapevine domestication. Journal of Archaeological Science, 2016, 72, 57-70.	1.2	43
64	Bone growth, limb proportions and non-specific stress in archaeological populations from Croatia. Annals of Human Biology, 2014, 41, 127-137.	0.4	41
65	The chalcolithic of the Near East and south-eastern Europe: discoveries and new perspectives from the cave complex Areni-1, Armenia. Antiquity, 2012, 86, 115-130.	0.5	40
66	A Regional Biological Approach to the Spread of Farming in Europe. Current Anthropology, 2004, 45, S59-S82.	0.8	39
67	Cross-population analysis of the growth of long bones and the os coxae of three Early Medieval Austrian populations. American Journal of Human Biology, 2005, 17, 470-488.	0.8	38
68	Response to Comment on "Ancient DNA from the First European Farmers in 7500-Year-Old Neolithic Sites". Science, 2006, 312, 1875b-1875b.	6.0	37
69	Human auditory ossicles as an alternative optimal source of ancient DNA. Genome Research, 2020, 30, 427-436.	2.4	37
70	Hovk 1 and the Middle and Upper Paleolithic of Armenia: a preliminary framework. Journal of Human Evolution, 2008, 55, 803-816.	1.3	35
71	Areni-1 Cave, Armenia: A Chalcolithic–Early Bronze Age settlement and ritual site in the southern Caucasus. Journal of Field Archaeology, 2012, 37, 20-33.	0.7	35
72	New chronology for the Middle Palaeolithic of the southern Caucasus suggests early demise of Neanderthals in this region. Journal of Human Evolution, 2012, 63, 770-780.	1.3	34

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73	Genome-scale sequencing and analysis of human, wolf, and bison DNA from 25,000-year-old sediment. Current Biology, 2021, 31, 3564-3574.e9.	1.8	34
74	Middle Palaeolithic human occupation of the high altitude region of Hovk-1, Armenia. Quaternary Science Reviews, 2011, 30, 3846-3857.	1.4	33
75	First Direct Evidence of Chalcolithic Footwear from the Near Eastern Highlands. PLoS ONE, 2010, 5, e10984.	1.1	31
76	Ancient Mammalian and Plant DNA from Late Quaternary Stalagmite Layers at Solkota Cave, Georgia. Scientific Reports, 2019, 9, 6628.	1.6	31
77	A minimally destructive protocol for DNA extraction from ancient teeth. Genome Research, 2021, 31, 472-483.	2.4	31
78	Stone Age <i>Yersinia pestis</i> genomes shed light on the early evolution, diversity, and ecology of plague. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2116722119.	3.3	31
79	Skull and limb morphology differentially track population history and environmental factors in the transition to agriculture in Europe. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20131337.	1,2	30
80	Craniometric analysis of European Upper Palaeolithic and Mesolithic samples supports discontinuity at the Last Glacial Maximum. Nature Communications, 2014, 5, 4094.	5.8	29
81	Genome-Wide DNA from Degraded Petrous Bones and the Assessment of Sex and Probable Geographic Origins of Forensic Cases. Scientific Reports, 2019, 9, 8226.	1.6	29
82	Climate shaped how Neolithic farmers and European hunter-gatherers interacted after a major slowdown from 6,100 bce to 4,500 bce. Nature Human Behaviour, 2020, 4, 1004-1010.	6.2	29
83	Tracking the transition to agriculture in Southern Europe through ancient DNA analysis of dental calculus. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	29
84	Stable isotope analysis of Neolithic and Chalcolithic populations from Aktopraklık, northern Anatolia. Journal of Archaeological Science, 2013, 40, 860-867.	1,2	28
85	11,000 years of craniofacial and mandibular variation in Lower Nubia. Scientific Reports, 2016, 6, 31040.	1.6	28
86	Bondi Cave and the Middle-Upper Palaeolithic transition in western Georgia (south Caucasus). Quaternary Science Reviews, 2016, 146, 77-98.	1.4	28
87	Child Health in Five Early Medieval Irish Sites: A Multidisciplinary Approach. International Journal of Osteoarchaeology, 2017, 27, 398-408.	0.6	28
88	Ancient genome-wide analyses infer kinship structure in an Early Medieval Alemannic graveyard. Science Advances, 2018, 4, eaao1262.	4.7	28
89	Nothing new under the heavens: MIH in the past?. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2008, 9, 166-171.	0.7	27
90	Divergence in Male and Female Manipulative Behaviors with the Intensification of Metallurgy in Central Europe. PLoS ONE, 2014, 9, e112116.	1.1	27

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91	Declining tibial curvature parallels $\hat{a}^{1/4}6150$ years of decreasing mobility in central european agriculturalists. American Journal of Physical Anthropology, 2015, 157, 260-275.	2.1	27
92	Three Phases of Ancient Migration Shaped the Ancestry of Human Populations in Vanuatu. Current Biology, 2020, 30, 4846-4856.e6.	1.8	27
93	Middle Pleistocene genome calibrates a revised evolutionary history of extinct cave bears. Current Biology, 2021, 31, 1771-1779.e7.	1.8	27
94	Satsurblia: New Insights of Human Response and Survival across the Last Glacial Maximum in the Southern Caucasus. PLoS ONE, 2014, 9, e111271.	1.1	26
95	Ancient genomes reveal origin and rapid trans-Eurasian migration of 7th century Avar elites. Cell, 2022, 185, 1402-1413.e21.	13.5	26
96	Ancient DNA reveals monozygotic newborn twins from the Upper Palaeolithic. Communications Biology, 2020, 3, 650.	2.0	25
97	Incongruity between Affinity Patterns Based on Mandibular and Lower Dental Dimensions following the Transition to Agriculture in the Near East, Anatolia and Europe. PLoS ONE, 2015, 10, e0117301.	1.1	25
98	Genetic Evidence of African Slavery at the Beginning of the Trans-Atlantic Slave Trade. Scientific Reports, 2014, 4, 5994.	1.6	24
99	Regional differences in health, diet and weaning patterns amongst the first Neolithic farmers of central Europe. Scientific Reports, 2016, 6, 29458.	1.6	23
100	Early Life Conditions and Physiological Stress following the Transition to Farming in Central/Southeast Europe: Skeletal Growth Impairment and 6000 Years of Gradual Recovery. PLoS ONE, 2016, 11, e0148468.	1.1	22
101	An integrative skeletal and paleogenomic analysis of stature variation suggests relatively reduced health for early European farmers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2106743119.	3.3	21
102	Taphonomy and zooarchaeology of a high-altitude Upper Pleistocene faunal sequence from Hovk-1 Cave, Armenia. Journal of Archaeological Science, 2012, 39, 2452-2463.	1.2	19
103	Paleogenetic study of ancient DNA suggestive of X-linked acrogigantism. Endocrine-Related Cancer, 2017, 24, L17-L20.	1.6	19
104	Species Diversity and Ecosystem Functioning. Science, 2006, 312, 846a-848a.	6.0	18
105	Morphological description and morphometric analyses of the Upper Palaeolithic human remains from Dzudzuana and Satsurblia caves, western Georgia. Journal of Human Evolution, 2017, 113, 83-90.	1.3	18
106	A first absolute chronology for Late Neolithic to Early Bronze Age Myanmar: new AMS ¹⁴ C dates from Nyaung'gan and Oakaie. Antiquity, 2018, 92, 690-708.	0.5	18
107	5000 years of dietary variations of prehistoric farmers in the Great Hungarian Plain. PLoS ONE, 2018, 13, e0197214.	1.1	18
108	The position of the Nazlet Khater specimen among prehistoric and modern African and Levantine populations. Journal of Human Evolution, 2000, 39, 269-288.	1.3	13

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109	Cranial deformation and genetic diversity in three adolescent male individuals from the Great Migration Period from Osijek, eastern Croatia. PLoS ONE, 2019, 14, e0216366.	1.1	13
110	Social stratification without genetic differentiation at the site of Kulubnarti in Christian Period Nubia. Nature Communications, 2021, 12, 7283.	5.8	13
111	Ancient DNA reveals five streams of migration into Micronesia and matrilocality in early Pacific seafarers. Science, 2022, 377, 72-79.	6.0	13
112	TKGWV2: an ancient DNA relatedness pipeline for ultra-low coverage whole genome shotgun data. Scientific Reports, 2021, 11, 21262.	1.6	12
113	The Identification of a 1916 Irish Rebel: New Approach for Estimating Relatedness From Low Coverage Homozygous Genomes. Scientific Reports, 2017, 7, 41529.	1.6	11
114	Genome-wide analysis of nearly all the victims of a 6200 year old massacre. PLoS ONE, 2021, 16, e0247332.	1.1	11
115	A new model for the spread of the first farmers in Europe. Documenta Praehistorica, 0, 30, 1-47.	1.0	11
116	A Craniometric Perspective on the Transition to Agriculture in Europe. Human Biology, 2012, 84, 45-66.	0.4	9
117	Childhood bone tuberculosis from Roman Pécs, Hungary. HOMO- Journal of Comparative Human Biology, 2015, 66, 27-37.	0.3	9
118	Assessing childhood stress in early mediaeval Croatia by using multiple lines of inquiry. Anthropologischer Anzeiger, 2018, 75, 155-167.	0.2	9
119	New insights into the Upper Palaeolithic of the Caucasus through the study of personal ornaments. Teeth and bones pendants from Satsurblia and Dzudzuana caves (Imereti, Georgia). PLoS ONE, 2021, 16, e0258974.	1.1	9
120	Morphological change in cranial shape following the transition to agriculture across western Eurasia. Scientific Reports, 2016, 6, 33316.	1.6	8
121	Reconstructing genetic histories and social organisation in Neolithic and Bronze Age Croatia. Scientific Reports, 2021, 11, 16729.	1.6	8
122	Radiography and Allied Techniques in the Palaeopathology of Skeletal Remains. , 0, , 77-100.		7
123	Preliminary results from the new excavations of the Middle and Upper Palaeolithic levels at Ortvale Klde-north chamber (South Caucasus Georgia). Quaternary International, 2013, 316, 3-13.	0.7	7
124	Lead in Archeological Human Bones Reflecting Historical Changes in Lead Production. Environmental Science & Environmental Scie	4.6	7
125	Histological Studies on Ancient Bone. , 0, , 121-146.		7
126	Integrating buccal and occlusal dental microwear with isotope analyses for a complete paleodietary reconstruction of Holocene populations from Hungary. Scientific Reports, 2021, 11, 7034.	1.6	6

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127	Middle Pleistocene Cave Bear Genome Calibrates the Evolutionary History of Palaearctic Bears. SSRN Electronic Journal, 0, , .	0.4	6
128	Northeastern Asian and Jomon-related genetic structure in the Three Kingdoms period of Gimhae, Korea. Current Biology, 2022, 32, 3232-3244.e6.	1.8	6
129	Computed Tomography Scanning and Three-Dimensional Visualization of Mummies and Bog Bodies. , 0, , 101-119.		4
130	Metabolic Bone Disease., 0,, 215-251.		4
131	Molecular Palaeopathology of Human Infectious Disease. , 0, , 147-176.		4
132	Zooarchaeology and Taphonomy of the Middle-Upper Paleolithic in Bondi Cave, Republic of Georgia. Archaeology, Ethnology and Anthropology of Eurasia, 2014, 42, 2-13.	0.1	4
133	Direct dating of human skeletal material from Ganj Dareh, Early Neolithic of the Iranian Zagros. Journal of Archaeological Science: Reports, 2017, 12, 165-172.	0.2	4
134	John Hunter's post-mortem examination of George Grenville (1712–1770). Bulletin of the Royal College of Surgeons of England, 2008, 90, 338-339.	0.1	4
135	Tumours and Tumour-Like Processes. , 0, , 253-281.		3
136	Growth in Archaeological Populations. , 0, , 363-380.		3
137	Revisiting ancient DNA insights into the human history of the Pacific Islands. Archaeology in Oceania, 2019, 54, 53-56.	0.3	3
138	A curated dataset of modern and ancient high-coverage shotgun human genomes. Scientific Data, 2021, 8, 202.	2.4	3
139	Dental microevolution in Portuguese Neolithic and modern samples using an alternative morphometric analysis. Anthropological Science, 2013, 121, 25-30.	0.2	2
140	Sagittal suture morphological variation in human archaeological populations. Anatomical Record, 2021, 304, 2811-2822.	0.8	2
141	Before and after farming: The genetic structure of South China and Southeast Asia. Cell, 2021, 184, 3597-3598.	13.5	2
142	Genomes from Verteba cave suggest diversity within the Trypillians in Ukraine. Scientific Reports, 2022, 12, 7242.	1.6	2
143	How Representative Are Human Skeletal Assemblages for Population Analysis?., 0,, 31-44.		1
144	Morphological variability of Upper Paleolithic and Mesolithic skulls from Sicily. Journal of Anthropological Sciences, 2019, 96, 151-172.	0.4	1

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145	Neolithic skull shapes and demic diffusion: a bioarchaeological investigation into the nature of the Neolithic transition. Documenta Praehistorica, 0, 33, 61-70.	1.0	1
146	The complete world of human evolution – Chris Stringer & Peter Andrews. Journal of the Royal Anthropological Institute, 2006, 12, 682-683.	0.3	0
147	Epidemiological Approaches in Palaeopathology. , 0, , 45-56.		O
148	Human evolution: an illustrated introduction? By Roger Lewin. Journal of the Royal Anthropological Institute, 2007, 13, 764-765.	0.3	0
149	Evolution and culture – Edited by Stephen C. Levinson & Pierre Jaisson. Journal of the Royal Anthropological Institute, 2007, 13, 1048-1049.	0.3	O
150	G.L. Dusseldorp. A view to a kill: investigating Middle Palaeolithic subsistence using an Optimal Foraging perspective. 200 pages, 21 illustrations, 35 tables. 2009. Leiden: Sidestone Press; 978-90-8890-020-4 paperback, â,¬29.95 Antiquity, 2009, 83, 1189-1190.	0.5	0
151	J-P Bocquet-Appel and O. Bar-Yosef (eds): The Neolithic Demographic Transition and Its Consequences. Human Ecology, 2009, 37, 675-676.	0.7	0
152	Golfer and Tennis Elbow in Byzantine Turkey: Epicondylitis a Neglected Occupation/Activity Marker in Antiquity. Advances in Anthropology, 2012, 02, 24-30.	0.1	0