

Yilmaz S Erdal

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,052
citations

516710

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477307

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39
docs citations

39
times ranked

1737
citing authors

#	ARTICLE	IF	CITATIONS
1	Variable kinship patterns in Neolithic Anatolia revealed by ancient genomes. <i>Current Biology</i> , 2021, 31, 2455-2468.e18.	3.9	47
2	Reconstruction of dietary habits in the Early Bronze Age of Anatolia through the analysis of dental caries and wear. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 902.	1.2	2
3	Using Y-chromosome capture enrichment to resolve haplogroup H2 shows new evidence for a two-path Neolithic expansion to Western Europe. <i>Scientific Reports</i> , 2021, 11, 15005.	3.3	23
4	Human inbreeding has decreased in time through the Holocene. <i>Current Biology</i> , 2021, 31, 3925-3934.e8.	3.9	20
5	Ten millennia of hepatitis B virus evolution. <i>Science</i> , 2021, 374, 182-188.	12.6	64
6	The impact of the transition from broad-spectrum hunting to sheep herding on human meat consumption: Multi-isotopic analyses of human bone collagen at AÄYÄ±kIA± HÄ¶yÄ¶k, Turkey. <i>Journal of Archaeological Science</i> , 2021, 136, 105505.	2.4	5
7	Archaeogenetic analysis of Neolithic sheep from Anatolia suggests a complex demographic history since domestication. <i>Communications Biology</i> , 2021, 4, 1279.	4.4	16
8	Analysis of dietary habits in a prehistoric coastal population from Ä°kiztepe, North Turkey, using stable isotopes of Carbon, Nitrogen, and sulphur. <i>Journal of Archaeological Science: Reports</i> , 2020, 29, 102067.	0.5	6
9	Multi-isotopic analysis of dietary habits and mobility at third millennium BC Bakla Tepe, West Anatolia. <i>Archaeological and Anthropological Sciences</i> , 2020, 12, 1.	1.8	5
10	Emergence of human-adapted <i>Salmonella enterica</i> is linked to the Neolithization process. <i>Nature Ecology and Evolution</i> , 2020, 4, 324-333.	7.8	72
11	Application of ATR-FTIR spectroscopy and chemometrics for the discrimination of human bone remains from different archaeological sites in Turkey. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 237, 118311.	3.9	19
12	Genomic History of Neolithic to Bronze Age Anatolia, Northern Levant, and Southern Caucasus. <i>Cell</i> , 2020, 181, 1158-1175.e28.	28.9	86
13	Handling dead bodies: Investigating the formation process of a collective burial from Neolithic Tepecik-Ä¶iftlik, Central Anatolia (Turkey). <i>Journal of Anthropological Archaeology</i> , 2019, 56, 101118.	1.6	4
14	A multi-faceted approach to weaning practices in a prehistoric population from Ä°kiztepe, Samsun, Turkey. <i>Journal of Archaeological Science: Reports</i> , 2019, 27, 101982.	0.5	4
15	Amino acid ¹⁵ N analysis reveals change in the importance of freshwater resources between the hunter-gatherer and farmer in the Neolithic upper Tigris. <i>American Journal of Physical Anthropology</i> , 2019, 168, 676-686.	2.1	14
16	Dietary habits in the Early Bronze Age (3rd millennium BC) of Anatolia: A multi-isotopic approach. <i>Journal of Archaeological Science: Reports</i> , 2019, 24, 253-263.	0.5	10
17	Auditory exostosis: Exploring the daily life at an early sedentary population (KÄ¶rtik Tepe, Turkey). <i>International Journal of Osteoarchaeology</i> , 2018, 28, 615-625.	1.2	5
18	A Case of Pituitary Gigantism and Acromegaly in Anatolia (Tasmasor, Erzurum, Turkey). <i>International Journal of Osteoarchaeology</i> , 2017, 27, 725-744.	1.2	2

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19	Buried with turtles: the symbolic role of the Euphrates soft-shelled turtle (<i>Rafetus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742	1.0	19
20	The Demographic Development of the First Farmers in Anatolia. <i>Current Biology</i> , 2016, 26, 2659-2666.	3.9	163
21	Early Human Decapitation, 11,700±10,700 cal <sc>bp</sc>, within the Pre-Pottery Neolithic Village of Tell Qaramel, North Syria. <i>International Journal of Osteoarchaeology</i> , 2015, 25, 743-752.	1.2	12
22	A migration-driven model for the historical spread of leprosy in medieval Eastern and Central Europe. <i>Infection, Genetics and Evolution</i> , 2015, 31, 250-256.	2.3	48
23	Bone or Flesh: Defleshing and Post-Depositional Treatments at Körtik Tepe (Southeastern Anatolia,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742	0.5	34
24	A Case of Ancient Bladder Stones from Oluz Höyük, Amasya, Turkey. <i>International Journal of Osteoarchaeology</i> , 2015, 25, 827-837.	1.2	12
25	Paleopathological and Molecular Study on Two Cases of Ancient Childhood Leprosy from the Roman and Byzantine Empires. <i>International Journal of Osteoarchaeology</i> , 2014, 24, 570-582.	1.2	29
26	Organized violence in Anatolia: A retrospective research on the injuries from the Neolithic to Early Bronze Age. <i>International Journal of Paleopathology</i> , 2012, 2, 78-92.	1.4	30
27	Understanding Early Bronze Age social structure through mortuary remains: A pilot aDNA study from Titri Höyük, southeastern Turkey. <i>International Journal of Osteoarchaeology</i> , 2012, 22, 338-351.	1.2	12
28	Effect of tube potential and image receptor on the detection of natural proximal caries in primary teeth. <i>Clinical Oral Investigations</i> , 2011, 15, 901-907.	3.0	10
29	A review of trepanations in Anatolia with new cases. <i>International Journal of Osteoarchaeology</i> , 2011, 21, 505-534.	1.2	50
30	Arsenic accumulation on the bones in the Early Bronze Age Kızıltepe Population, Turkey. <i>Journal of Archaeological Science</i> , 2010, 37, 1033-1041.	2.4	21
31	Occlusal grooves in anterior dentition among Kovuklukaya inhabitants (Sinop, northern Anatolia,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742	1.2	33
32	Why did the frequency of palatine torus increase in the ancient Anatolian populations?. <i>HOMO- Journal of Comparative Human Biology</i> , 2008, 59, 365-382.	0.7	7
33	A pre-Columbian case of congenital syphilis from Anatolia (Nicaea, 13th century AD). <i>International Journal of Osteoarchaeology</i> , 2006, 16, 16-33.	1.2	41
34	A new approach for calibrating dental caries frequency of skeletal remains. <i>HOMO- Journal of Comparative Human Biology</i> , 2003, 54, 57-70.	0.7	64
35	A new correction procedure for calibrating dental caries frequency. , 1999, 108, 237-240.		58
36	The chronicle of headache treatment throughout human history from trepanation to perisutural botulinum toxin injections. <i>International Journal of Neuroscience</i> , 0, , 1-4.	1.6	1