

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

29
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39
all docs

39
docs citations

39
times ranked

1737
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The Demographic Development of the First Farmers in Anatolia. <i>Current Biology</i> , 2016, 26, 2659-2666. | 3.9 | 163 |
| 2 | Genomic History of Neolithic to Bronze Age Anatolia, Northern Levant, and Southern Caucasus. <i>Cell</i> , 2020, 181, 1158-1175.e28. | 28.9 | 86 |
| 3 | 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 |
| 4 | 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 |
| 5 | Ten millennia of hepatitis B virus evolution. <i>Science</i> , 2021, 374, 182-188. | 12.6 | 64 |
| 6 | A new correction procedure for calibrating dental caries frequency. , 1999, 108, 237-240. | | 58 |
| 7 | A review of trepanations in Anatolia with new cases. <i>International Journal of Osteoarchaeology</i> , 2011, 21, 505-534. | 1.2 | 50 |
| 8 | 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 |
| 9 | Variable kinship patterns in Neolithic Anatolia revealed by ancient genomes. <i>Current Biology</i> , 2021, 31, 2455-2468.e18. | 3.9 | 47 |
| 10 | 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 |
| 11 | Bone or Flesh: Defleshing and Post-Depositional Treatments at K rtik Tepe (Southeastern Anatolia,) Tj ETQq1 1 0.784314 rgBT /Overlock 0.5 84 | | |
| 12 | Occlusal grooves in anterior dentition among Kovuklukaya inhabitants (Sinop, northern Anatolia,) Tj ETQq0 0 0 rgBT /Overlock 1.2 10 Tf 50 33 | | |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Arsenic accumulation on the bones in the Early Bronze Age  kiztepe Population, Turkey. <i>Journal of Archaeological Science</i> , 2010, 37, 1033-1041. | 2.4 | 21 |
| 17 | Human inbreeding has decreased in time through the Holocene. <i>Current Biology</i> , 2021, 31, 3925-3934.e8. | 3.9 | 20 |
| 18 | Buried with turtles: the symbolic role of the Euphrates soft-shelled turtle (<i>Rafetus) Tj ETQq0 0 0 rgBT /Overlock 1.0 10 Tf 50 62 Td (euphr | | |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | Archaeogenetic analysis of Neolithic sheep from Anatolia suggests a complex demographic history since domestication. <i>Communications Biology</i> , 2021, 4, 1279. | 4.4 | 16 |
| 21 | 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 |
| 22 | Understanding Early Bronze Age social structure through mortuary remains: A pilot aDNA study from Tiritik, southeastern Turkey. <i>International Journal of Osteoarchaeology</i> , 2012, 22, 338-351. | 1.2 | 12 |
| 23 | Early Human Decapitation, 11,700–10,700 cal bp, within the Pre-Pottery Neolithic Village of Tell Qaramel, North Syria. <i>International Journal of Osteoarchaeology</i> , 2015, 25, 743-752. | 1.2 | 12 |
| 24 | A Case of Ancient Bladder Stones from Oluz Tiritik, Amasya, Turkey. <i>International Journal of Osteoarchaeology</i> , 2015, 25, 827-837. | 1.2 | 12 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Analysis of dietary habits in a prehistoric coastal population from Özkiztepe, North Turkey, using stable isotopes of Carbon, Nitrogen, and sulphur. <i>Journal of Archaeological Science: Reports</i> , 2020, 29, 102067. | 0.5 | 6 |
| 29 | Auditory exostosis: Exploring the daily life at an early sedentary population (Kartik Tepe, Turkey). <i>International Journal of Osteoarchaeology</i> , 2018, 28, 615-625. | 1.2 | 5 |
| 30 | 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 |
| 31 | The impact of the transition from broad-spectrum hunting to sheep herding on human meat consumption: Multi-isotopic analyses of human bone collagen at Özkiztepe, Turkey. <i>Journal of Archaeological Science</i> , 2021, 136, 105505. | 2.4 | 5 |
| 32 | Handling dead bodies: Investigating the formation process of a collective burial from Neolithic Tepecik-İftlik, Central Anatolia (Turkey). <i>Journal of Anthropological Archaeology</i> , 2019, 56, 101118. | 1.6 | 4 |
| 33 | A multi-faceted approach to weaning practices in a prehistoric population from Özkiztepe, Samsun, Turkey. <i>Journal of Archaeological Science: Reports</i> , 2019, 27, 101982. | 0.5 | 4 |
| 34 | A Case of Pituitary Gigantism and Acromegaly in Anatolia (Tasmator, Erzurum, Turkey). <i>International Journal of Osteoarchaeology</i> , 2017, 27, 725-744. | 1.2 | 2 |
| 35 | 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 |
| 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 |