

Rachel Sarig

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

1,292
citations

566801

15
h-index

377514

34
g-index

45
all docs

45
docs citations

45
times ranked

1722
citing authors

#	ARTICLE	IF	CITATIONS
1	Rediscovering Geula Cave: A Middle Paleolithic cave site in northern Mt. Carmel, Israel. <i>Quaternary International</i> , 2022, 624, 181-197.	0.7	7
2	The Association between Emotional Stress, Sleep, and Awake Bruxism among Dental Students: A Sex Comparison. <i>Journal of Clinical Medicine</i> , 2022, 11, 10.	1.0	30
3	Early Upper Paleolithic human foot bones from Manot Cave, Israel. <i>Journal of Human Evolution</i> , 2021, 160, 102668.	1.3	11
4	The dental remains from the Early Upper Paleolithic of Manot Cave, Israel. <i>Journal of Human Evolution</i> , 2021, 160, 102648.	1.3	11
5	The endocast of the late Middle Paleolithic Manot 1 specimen, Western Galilee, Israel. <i>Journal of Human Evolution</i> , 2021, 160, 102734.	1.3	3
6	Exploring directional and fluctuating asymmetry in the human palate during growth. <i>American Journal of Physical Anthropology</i> , 2021, 175, 847-864.	2.1	10
7	Middle Pleistocene <i>Homo</i> behavior and culture at 140,000 to 120,000 years ago and interactions with <i>Homo sapiens</i> . <i>Science</i> , 2021, 372, 1429-1433.	6.0	14
8	A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel. <i>Science</i> , 2021, 372, 1424-1428.	6.0	46
9	Are chin and symphysis morphology facial type-dependent? A computed tomography-based study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 160, 84-93.	0.8	9
10	Three-Dimensional Surface Texture Analysis of Fluoride's Effect on Enamel Erosion. <i>Journal of Clinical Medicine</i> , 2021, 10, 4528.	1.0	4
11	Secondary Dentin Formation Mechanism: The Effect of Attrition. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9961.	1.2	10
12	Response to Comment on "A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel". <i>Science</i> , 2021, 374, eabl5789.	6.0	5
13	The effect of tooth wear, age and sex on facial height assessed by soft tissue analysis. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 346-352.	1.3	4
14	Post-Orthodontic Lower Incisors Recessions: Combined Periodontic and Orthodontic Approach. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8060.	1.2	5
15	Upper Lip Horizontal Line: Characteristics of a Dynamic Facial Line. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6672.	1.2	2
16	Variation in Chin and Mandibular Symphysis Size and Shape in Males and Females: A CT-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4249.	1.2	10
17	Age estimation of fragmented human dental remains by secondary dentin virtual analysis. <i>International Journal of Legal Medicine</i> , 2020, 134, 1853-1860.	1.2	9
18	Effects of different irrigation protocols on dentin surfaces as revealed through quantitative 3D surface texture analysis. <i>Scientific Reports</i> , 2020, 10, 22073.	1.6	17

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19	Changes in human mandibular shape during the Terminal Pleistocene-Holocene Levant. <i>Scientific Reports</i> , 2019, 9, 8799.	1.6	14
20	Human mandibular shape is associated with masticatory muscle force. <i>Scientific Reports</i> , 2018, 8, 6042.	1.6	99
21	Changes in mandible characteristics during the terminal Pleistocene to Holocene Levant and their association with dietary habits. <i>Journal of Archaeological Science: Reports</i> , 2018, 22, 413-419.	0.2	9
22	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	6.0	373
23	Examination of the Interproximal Wear Mechanism: Facet Morphology and Surface Texture Analysis. <i>Journal of Dental Research</i> , 2018, 97, 1445-1451.	2.5	8
24	Ancient DNA from Chalcolithic Israel reveals the role of population mixture in cultural transformation. <i>Nature Communications</i> , 2018, 9, 3336.	5.8	71
25	Sex estimation using computed tomography of the mandible. <i>International Journal of Legal Medicine</i> , 2017, 131, 1691-1700.	1.2	42
26	How did the Qesem Cave people use their teeth? Analysis of dental wear patterns. <i>Quaternary International</i> , 2016, 398, 136-147.	0.7	16
27	New Middle Pleistocene dental remains from Qesem Cave (Israel). <i>Quaternary International</i> , 2016, 398, 148-158.	0.7	34
28	The Qesem Cave hominin material (part 1): A morphometric analysis of the mandibular premolars and molar. <i>Quaternary International</i> , 2016, 398, 159-174.	0.7	28
29	The Qesem Cave hominin material (part 2): A morphometric analysis of dm2-QC2 deciduous lower second molar. <i>Quaternary International</i> , 2016, 398, 175-189.	0.7	30
30	Dental wear patterns in early modern humans from Skhul and Qafzeh: A response to Luca Fiorenza and Ottmar Kullmer. <i>HOMO- Journal of Comparative Human Biology</i> , 2016, 67, 85-87.	0.3	0
31	Dental calculus reveals potential respiratory irritants and ingestion of essential plant-based nutrients at Lower Palaeolithic Qesem Cave Israel. <i>Quaternary International</i> , 2016, 398, 129-135.	0.7	74
32	Rate and pattern of interproximal dental attrition. <i>European Journal of Oral Sciences</i> , 2015, 123, 276-281.	0.7	9
33	Pattern of maxillary and mandibular proximal enamel thickness at the contact area of the permanent dentition from first molar to first molar. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015, 147, 435-444.	0.8	30
34	The association between dental wear and reduced vertical dimension of the face: A morphologic study on human skulls. <i>Archives of Oral Biology</i> , 2015, 60, 174-180.	0.8	14
35	The Plastered Skulls from the Pre-Pottery Neolithic B Site of Yiftahel (Israel) – A Computed Tomography-Based Analysis. <i>PLoS ONE</i> , 2014, 9, e89242.	1.1	15
36	Proximal attrition facets: morphometric, demographic, and aging characteristics. <i>European Journal of Oral Sciences</i> , 2014, 122, 271-278.	0.7	10

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37	Long- and short-term effects of headgear traction with and without the maxillary second molars. American Journal of Orthodontics and Dentofacial Orthopedics, 2014, 146, 467-476.	0.8	16
38	Reconstructing cultural behavior from dental wear studies: Is para-facets analysis approach scientifically valid?. HOMO- Journal of Comparative Human Biology, 2014, 65, 181-186.	0.3	3
39	A Possible Case of Cherubism in a 17th-Century Korean Mummy. PLoS ONE, 2014, 9, e102441.	1.1	12
40	The arrangement of the interproximal interfaces in the human permanent dentition. Clinical Oral Investigations, 2013, 17, 731-738.	1.4	16
41	Socioeconomic and Physical Characteristics of Individuals With Degenerative Lumbar Spinal Stenosis. Spine, 2013, 38, E554-E561.	1.0	25
42	Malocclusion in Early Anatomically Modern Human: A Reflection on the Etiology of Modern Dental Misalignment. PLoS ONE, 2013, 8, e80771.	1.1	14
43	Middle pleistocene dental remains from Qesem Cave (Israel). American Journal of Physical Anthropology, 2011, 144, 575-592.	2.1	118