

Hila May

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4912067/publications.pdf>

Version: 2024-02-01

43
papers

1,501
citations

471061

17
h-index

329751

37
g-index

44
all docs

44
docs citations

44
times ranked

2532
citing authors

#	ARTICLE	IF	CITATIONS
1	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	6.0	373
2	Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans. <i>Nature</i> , 2015, 520, 216-219.	13.7	191
3	Human mandibular shape is associated with masticatory muscle force. <i>Scientific Reports</i> , 2018, 8, 6042.	1.6	99
4	Tuberculosis origin: The Neolithic scenario. <i>Tuberculosis</i> , 2015, 95, S122-S126.	0.8	93
5	Late Pleistocene human genome suggests a local origin for the first farmers of central Anatolia. <i>Nature Communications</i> , 2019, 10, 1218.	5.8	74
6	Ancient DNA from Chalcolithic Israel reveals the role of population mixture in cultural transformation. <i>Nature Communications</i> , 2018, 9, 3336.	5.8	71
7	The Lumbar Lordosis in Males and Females, Revisited. <i>PLoS ONE</i> , 2015, 10, e0133685.	1.1	53
8	A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel. <i>Science</i> , 2021, 372, 1424-1428.	6.0	46
9	Sex estimation using computed tomography of the mandible. <i>International Journal of Legal Medicine</i> , 2017, 131, 1691-1700.	1.2	42
10	The impact velocity and bone fracture pattern: Forensic perspective. <i>Forensic Science International</i> , 2016, 266, 54-62.	1.3	40
11	Paraspinal muscles density: a marker for degenerative lumbar spinal stenosis?. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 422.	0.8	31
12	Vertebral hemangiomas: their demographical characteristics, location along the spine and position within the vertebral body. <i>European Spine Journal</i> , 2015, 24, 2189-2195.	1.0	29
13	Hyperostosis frontalis interna: What does it tell us about our health?. <i>American Journal of Human Biology</i> , 2011, 23, 392-397.	0.8	26
14	Intracranial volume, cranial thickness, and hyperostosis frontalis interna in the elderly. <i>American Journal of Human Biology</i> , 2012, 24, 812-819.	0.8	25
15	Computed tomography-enhanced anatomy course using enterprise visualization. <i>Anatomical Sciences Education</i> , 2013, 6, 332-341.	2.5	24
16	Hyperostosis frontalis interna: criteria for sexing and aging a skeleton. <i>International Journal of Legal Medicine</i> , 2011, 125, 669-673.	1.2	19
17	Hyperostosis Frontalis Interna and Androgen Suppression. <i>Anatomical Record</i> , 2010, 293, 1333-1336.	0.8	18
18	Identifying and classifying hyperostosis frontalis interna via computerized tomography. <i>Anatomical Record</i> , 2010, 293, 2007-2011.	0.8	18

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19	Physical burden and lower limb bone structure at the origin of agriculture in the Levant. <i>American Journal of Physical Anthropology</i> , 2016, 161, 26-36.	2.1	18
20	The influence of impact direction and axial loading on the bone fracture pattern. <i>Forensic Science International</i> , 2017, 277, 197-206.	1.3	17
21	Changes in human mandibular shape during the Terminal Pleistocene-Holocene Levant. <i>Scientific Reports</i> , 2019, 9, 8799.	1.6	14
22	Suggested Case of Langerhans Cell Histiocytosis in a Cretaceous dinosaur. <i>Scientific Reports</i> , 2020, 10, 2203.	1.6	14
23	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
24	A Possible Case of Cherubism in a 17th-Century Korean Mummy. <i>PLoS ONE</i> , 2014, 9, e102441.	1.1	12
25	Unique foot posture in Neanderthals reflects their body mass and high mechanical stress. <i>Journal of Human Evolution</i> , 2021, 161, 103093.	1.3	12
26	Early Upper Paleolithic human foot bones from Manot Cave, Israel. <i>Journal of Human Evolution</i> , 2021, 160, 102668.	1.3	11
27	The dental remains from the Early Upper Paleolithic of Manot Cave, Israel. <i>Journal of Human Evolution</i> , 2021, 160, 102648.	1.3	11
28	Before the massive modern human dispersal into Eurasia: A 55,000-year-old partial cranium from Manot Cave, Israel. <i>Quaternary International</i> , 2020, 551, 29-39.	0.7	11
29	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
30	New methods for sex estimation using sternum and rib morphology. <i>International Journal of Legal Medicine</i> , 2020, 134, 1519-1530.	1.2	10
31	Rate and pattern of interproximal dental attrition. <i>European Journal of Oral Sciences</i> , 2015, 123, 276-281.	0.7	9
32	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
33	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
34	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
35	The effect of impact tool geometry and soft material covering on long bone fracture patterns in children. <i>International Journal of Legal Medicine</i> , 2017, 131, 1011-1021.	1.2	8
36	Ear infection prevalence in prehistoric and historic populations of the southern Levant: A new diagnostic method. <i>International Journal of Osteoarchaeology</i> , 2020, 30, 449-457.	0.6	6

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37	Taxonomic identification using virtual palaeontology and geometric morphometrics: a case study of Jurassic nerineoidean gastropods. <i>Palaeontology</i> , 2021, 64, 249-261.	1.0	5
38	Response to Comment on A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel. <i>Science</i> , 2021, 374, eabl5789.	6.0	5
39	Three-Dimensional Surface Texture Analysis of Fluoride's Effect on Enamel Erosion. <i>Journal of Clinical Medicine</i> , 2021, 10, 4528.	1.0	4
40	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
41	Nahal Yarmuth 38: a new and unique Pre-Pottery Neolithic B site in central Israel. <i>Antiquity</i> , 2019, 93, .	0.5	2
42	Defects of the femoral head-neck junction: A new method of classification and observed frequency in Hamann-Todd skeletal collection. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 801-808.	0.6	1
43	Is the Shape of the Proximal Femur a Risk Factor for Degenerative Processes of the Hip and Hip Fracture? A New Approach Based On Geometric Morphometrics Methods. <i>FASEB Journal</i> , 2015, 29, 702.3.	0.2	0