Hila May

List of Publications by Year
in descending order

43 papers	1,501 citations	471371 17 h-index	330025 37 g-index
44 all docs	44 docs citations	44 times ranked	2532 citing authors

#	Article	IF	Citations
1	Early Upper Paleolithic human foot bones from Manot Cave, Israel. Journal of Human Evolution, 2021, 160, 102668.	1.3	11
2	The dental remains from the Early Upper Paleolithic of Manot Cave, Israel. Journal of Human Evolution, 2021, 160, 102648.	1.3	11
3	The endocast of the late Middle Paleolithic Manot 1 specimen, Western Galilee, Israel. Journal of Human Evolution, 2021, 160, 102734.	1.3	3
4	Taxonomic identification using virtual palaeontology and geometric morphometrics: a case study of Jurassic nerineoidean gastropods. Palaeontology, 2021, 64, 249-261.	1.0	5
5	Defects of the femoral headâ€neck junction: A new method of classification and observed frequency in Hamannâ€Todd skeletal collection. International Journal of Osteoarchaeology, 2021, 31, 801-808.	0.6	1
6	Middle Pleistocene Homo behavior and culture at 140,000 to 120,000 years ago and interactions with Homo sapiens. Science, 2021, 372, 1429-1433.	6.0	14
7	A Middle Pleistocene Homo from Nesher Ramla, Israel. Science, 2021, 372, 1424-1428.	6.0	46
8	Are chin and symphysis morphology facial typeâ€“dependent? A computed tomography-based study. American Journal of Orthodontics and Dentofacial Orthopedics, 2021, 160, 84-93.	0.8	9
9	Three-Dimensional Surface Texture Analysis of Fluorideâ€™s Effect on Enamel Erosion. Journal of Clinical Medicine, 2021, 10, 4528.	1.0	4
10	Unique foot posture in Neanderthals reflects their body mass and high mechanical stress. Journal of Human Evolution, 2021, 161, 103093.	1.3	12
11	Response to Comment on â€œ A Middle Pleistocene Homo from Nesher Ramla, Israelâ€¦ Science, 2021, 374, eabl5789.	6.0	5
12	Before the massive modern human dispersal into Eurasia: A 55,000-year-old partial cranium from Manot Cave, Israel. Quaternary International, 2020, 551, 29-39.	0.7	11
13	Ear infection prevalence in prehistoric and historic populations of the southern Levant: A new diagnostic method. International Journal of Osteoarchaeology, 2020, 30, 449-457.	0.6	6
14	Variation in Chin and Mandibular Symphysis Size and Shape in Males and Females: A CT-Based Study. International Journal of Environmental Research and Public Health, 2020, 17, 4249.	1.2	10
15	Age estimation of fragmented human dental remains by secondary dentin virtual analysis. International Journal of Legal Medicine, 2020, 134, 1853-1860.	1.2	9
16	New methods for sex estimation using sternum and rib morphology. International Journal of Legal Medicine, 2020, 134, 1519-1530.	1.2	10
17	Suggested Case of Langerhans Cell Histiocytosis in a Cretaceous dinosaur. Scientific Reports, 2020, 10, 2203.	1.6	14
18	Changes in human mandibular shape during the Terminal Pleistocene-Holocene Levant. Scientific Reports, 2019, 9, 8799.	1.6	14

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19	Nahal Yarmuth 38: a new and unique Pre-Pottery Neolithic B site in central Israel. Antiquity, 2019, 93, .	0.5	2
20	Late Pleistocene human genome suggests a local origin for the first farmers of central Anatolia. Nature Communications, 2019, 10, 1218.	5.8	74
21	Human mandibular shape is associated with masticatory muscle force. Scientific Reports, 2018, 8, 6042.	1.6	99
22	Changes in mandible characteristics during the terminal Pleistocene to Holocene Levant and their association with dietary habits. Journal of Archaeological Science: Reports, 2018, 22, 413-419.	0.2	9
23	The earliest modern humans outside Africa. Science, 2018, 359, 456-459.	6.0	373
24	Ancient DNA from Chalcolithic Israel reveals the role of population mixture in cultural transformation. Nature Communications, 2018, 9, 3336.	5.8	71
25	The effect of impact tool geometry and soft material covering on long bone fracture patterns in children. International Journal of Legal Medicine, 2017, 131, 1011-1021.	1.2	8
26	Sex estimation using computed tomography of the mandible. International Journal of Legal Medicine, 2017, 131, 1691-1700.	1.2	42
27	The influence of impact direction and axial loading on the bone fracture pattern. Forensic Science International, 2017, 277, 197-206.	1.3	17
28	Physical burden and lower limb bone structure at the origin of agriculture in the levant. American Journal of Physical Anthropology, 2016, 161, 26-36.	2.1	18
29	The impact velocity and bone fracture pattern: Forensic perspective. Forensic Science International, 2016, 266, 54-62.	1.3	40
30	Paraspinal muscles density: a marker for degenerative lumbar spinal stenosis?. BMC Musculoskeletal Disorders, 2016, 17, 422.	0.8	31
31	Rate and pattern of interproximal dental attrition. European Journal of Oral Sciences, 2015, 123, 276-281.	0.7	9
32	The Lumbar Lordosis in Males and Females, Revisited. PLoS ONE, 2015, 10, e0133685.	1.1	53
33	Vertebral hemangiomas: their demographical characteristics, location along the spine and position within the vertebral body. European Spine Journal, 2015, 24, 2189-2195.	1.0	29
34	Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans. Nature, 2015, 520, 216-219.	13.7	191
35	Tuberculosis origin: The Neolithic scenario. Tuberculosis, 2015, 95, S122-S126.	0.8	93
36	Is the Shape of the Proximal Femur a Risk Factor for Degenaritve Processes of the Hip and Hip Fracture? A New Approach Based On Geometric Morphometrics Methods. FASEB Journal, 2015, 29, 702.3.	0.2	0

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37	A Possible Case of Cherubism in a 17th-Century Korean Mummy. PLoS ONE, 2014, 9, e102441.	1.1	12
38	Computed tomographyâ€enhanced anatomy course using enterprise visualization. Anatomical Sciences Education, 2013, 6, 332-341.	2.5	24
39	Intracranial volume, cranial thickness, and hyperostosis frontalis interna in the elderly. American Journal of Human Biology, 2012, 24, 812-819.	0.8	25
40	Hyperostosis frontalis interna: criteria for sexing and aging a skeleton. International Journal of Legal Medicine, 2011, 125, 669-673.	1.2	19
41	Hyperostosis frontalis interna: What does it tell us about our health?. American Journal of Human Biology, 2011, 23, 392-397.	0.8	26
42	Hyperostosis Frontalis Interna and Androgen Suppression. Anatomical Record, 2010, 293, 1333-1336.	0.8	18
43	Identifying and classifying hyperostosis frontalis interna via computerized tomography. Anatomical Record, 2010, 293, 2007-2011.	0.8	18