

# Israel Hershkovitz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/402743/publications.pdf>

Version: 2024-02-01

186  
papers

6,778  
citations

71102

41  
h-index

88630

70  
g-index

200  
all docs

200  
docs citations

200  
times ranked

5855  
citing authors

#	ARTICLE	IF	CITATIONS
1	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	12.6	373
2	Detection and Molecular Characterization of 9000-Year-Old <i>Mycobacterium tuberculosis</i> from a Neolithic Settlement in the Eastern Mediterranean. <i>PLoS ONE</i> , 2008, 3, e3426.	2.5	340
3	Tooth wear and dental pathology at the advent of agriculture: New evidence from the Levant. <i>American Journal of Physical Anthropology</i> , 2006, 130, 145-159.	2.1	206
4	Levantine cranium from Manot Cave (Israel) foreshadows the first European modern humans. <i>Nature</i> , 2015, 520, 216-219.	27.8	191
5	Musculoskeletal stress markers in Natufian hunter-gatherers and Neolithic farmers in the Levant: The upper limb. <i>American Journal of Physical Anthropology</i> , 2004, 123, 303-315.	2.1	176
6	Facet Orientation in the Thoracolumbar Spine. <i>Spine</i> , 2004, 29, 1755-1763.	2.0	174
7	Man the Fat Hunter: The Demise of <i>Homo erectus</i> and the Emergence of a New Hominin Lineage in the Middle Pleistocene (ca. 400 kyr) Levant. <i>PLoS ONE</i> , 2011, 6, e28689.	2.5	135
8	Hyperostosis frontalis interna: An anthropological perspective. <i>American Journal of Physical Anthropology</i> , 1999, 109, 303-325.	2.1	120
9	Vertebral body shape variation in the thoracic and lumbar spine: Characterization of its asymmetry and wedging. <i>Clinical Anatomy</i> , 2008, 21, 46-54.	2.7	119
10	Middle pleistocene dental remains from Qesem Cave (Israel). <i>American Journal of Physical Anthropology</i> , 2011, 144, 575-592.	2.1	118
11	Os acromiale: anatomy and surgical implications. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1993, 75-B, 551-555.	3.4	116
12	Has the transition to agriculture reshaped the demographic structure of prehistoric populations? New evidence from the Levant. <i>American Journal of Physical Anthropology</i> , 2004, 124, 315-329.	2.1	116
13	Why do we fail in aging the skull from the sagittal suture?. <i>American Journal of Physical Anthropology</i> , 1997, 103, 393-399.	2.1	105
14	Atlit-Yam: A Prehistoric Site on the Sea Floor off the Israeli Coast. <i>Journal of Field Archaeology</i> , 1993, 20, 133-157.	1.3	101
15	Range of Joint Movement in Female Dancers and Nondancers Aged 8 to 16 Years. <i>American Journal of Sports Medicine</i> , 2006, 34, 814-823.	4.2	93
16	Tuberculosis origin: The Neolithic scenario. <i>Tuberculosis</i> , 2015, 95, S122-S126.	1.9	93
17	Ligamentum Flavum Thickness in Normal and Stenotic Lumbar Spines. <i>Spine</i> , 2010, 35, 1225-1230.	2.0	87
18	Serpens endocrania symmetrica (SES): A new term and a possible clue for identifying intrathoracic disease in skeletal populations. <i>American Journal of Physical Anthropology</i> , 2002, 118, 201-216.	2.1	84

#	ARTICLE	IF	CITATIONS
19	Comparative skeletal features between <i>Homo floresiensis</i> and patients with primary growth hormone insensitivity (Laron syndrome). <i>American Journal of Physical Anthropology</i> , 2007, 134, 198-208.	2.1	84
20	Paleopathology and the origin of agriculture in the Levant. <i>American Journal of Physical Anthropology</i> , 2010, 143, 121-133.	2.1	81
21	Ohalo II H2: A 19,000-year-old skeleton from a water-logged site at the Sea of Galilee, Israel. <i>American Journal of Physical Anthropology</i> , 1995, 96, 215-234.	2.1	80
22	Metastatic cancer in the Jurassic. <i>Lancet, The</i> , 1999, 354, 398.	13.7	76
23	Possible congenital hemolytic anemia in prehistoric coastal inhabitants of Israel. <i>American Journal of Physical Anthropology</i> , 1991, 85, 7-13.	2.1	75
24	Late Pleistocene human genome suggests a local origin for the first farmers of central Anatolia. <i>Nature Communications</i> , 2019, 10, 1218.	12.8	74
25	Schmorl's nodes distribution in the human spine and its possible etiology. <i>European Spine Journal</i> , 2010, 19, 670-675.	2.2	72
26	Ancient DNA from Chalcolithic Israel reveals the role of population mixture in cultural transformation. <i>Nature Communications</i> , 2018, 9, 3336.	12.8	71
27	Recognition of sickle cell anemia in skeletal remains of children. , 1997, 104, 213-226.		70
28	Dating the Lower to Middle Paleolithic transition in the Levant: A view from Misliya Cave, Mount Carmel, Israel. <i>Journal of Human Evolution</i> , 2013, 65, 585-593.	2.6	66
29	Lumbar Facet Orientation in Spondylolysis: A Skeletal Study. <i>Spine</i> , 2007, 32, E176-E180.	2.0	63
30	Radiocarbon chronology of Manot Cave, Israel and Upper Paleolithic dispersals. <i>Science Advances</i> , 2017, 3, e1701450.	10.3	63
31	The elusive diploic veins: Anthropological and anatomical perspective. , 1999, 108, 345-358.		61
32	Facet Tropism and Interfacet Shape in the Thoracolumbar Vertebrae. <i>Spine</i> , 2005, 30, E281-E292.	2.0	60
33	Three-dimensional finite element analysis of the facial skeleton on simulated occlusal loading. <i>Journal of Oral Rehabilitation</i> , 2001, 28, 684-694.	3.0	58
34	Injury patterns in young, non-professional dancers. <i>Journal of Sports Sciences</i> , 2011, 29, 47-54.	2.0	57
35	New Subsistence Data and Human Remains from the Earliest Levantine Epipalaeolithic. <i>Current Anthropology</i> , 1991, 32, 631-635.	1.6	55
36	Atlit-Yam: A Prehistoric Site on the Sea Floor off the Israeli Coast. <i>Journal of Field Archaeology</i> , 1993, 20, 133.	1.3	53

#	ARTICLE	IF	CITATIONS
37	First rib metamorphosis: Its possible utility for human age-at-death estimation. <i>American Journal of Physical Anthropology</i> , 1999, 110, 303-323.	2.1	53
38	The Lumbar Lordosis in Males and Females, Revisited. <i>PLoS ONE</i> , 2015, 10, e0133685.	2.5	53
39	Button osteoma: Its etiology and pathophysiology. <i>American Journal of Physical Anthropology</i> , 2002, 118, 217-230.	2.1	51
40	Orientation of the human sacrum: Anthropological perspectives and methodological approaches. <i>American Journal of Physical Anthropology</i> , 2007, 133, 967-977.	2.1	49
41	A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel. <i>Science</i> , 2021, 372, 1424-1428.	12.6	46
42	Trauma to the Skull: A Historical Perspective from the Southern Levant (4300BCE-1917CE). <i>International Journal of Osteoarchaeology</i> , 2014, 24, 722-736.	1.2	44
43	Origin of jaws in the Pleistocene. <i>Nature</i> , 1995, 378, 343-344.	27.8	43
44	The living and the dead: How do taphonomic processes modify relative abundance and skeletal completeness of freshwater fish?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2008, 258, 292-316.	2.3	43
45	Demographical Aspects of Schmorl Nodes. <i>Spine</i> , 2009, 34, E312-E315.	2.0	42
46	Injuries in Female Dancers Aged 8 to 16 Years. <i>Journal of Athletic Training</i> , 2013, 48, 118-123.	1.8	42
47	The impact velocity and bone fracture pattern: Forensic perspective. <i>Forensic Science International</i> , 2016, 266, 54-62.	2.2	40
48	Degenerative lumbar spinal stenosis and lumbar spine configuration. <i>European Spine Journal</i> , 2010, 19, 1865-1873.	2.2	39
49	The Epiphyseal Ring. <i>Spine</i> , 2011, 36, 850-856.	2.0	39
50	Trabecular architecture in the thumb of <i>Pan</i> and <i>Homo</i> : implications for investigating hand use, loading, and hand preference in the fossil record. <i>American Journal of Physical Anthropology</i> , 2016, 161, 603-619.	2.1	39
51	A morphological adaptation of the thoracic and lumbar vertebrae to lumbar hyperlordosis in young and adult females. <i>European Spine Journal</i> , 2010, 19, 768-773.	2.2	38
52	Evolutionary changes in the genome of <i>Mycobacterium tuberculosis</i> and the human genome from 9000 years BP until modern times. <i>Tuberculosis</i> , 2015, 95, S145-S149.	1.9	38
53	Facet Joints Arthrosis in Normal and Stenotic Lumbar Spines. <i>Spine</i> , 2011, 36, E1541-E1546.	2.0	37
54	The osseous industry from Manot Cave (Western Galilee, Israel): Technical and conceptual behaviours of bone and antler exploitation in the Levantine Aurignacian. <i>Quaternary International</i> , 2016, 403, 90-106.	1.5	37

#	ARTICLE	IF	CITATIONS
55	Sacroiliac Joint Bridging: Demographical and Anatomical Aspects. <i>Spine</i> , 2005, 30, E429-E432.	2.0	36
56	Extrinsic and intrinsic risk factors associated with injuries in young dancers aged 8–16 years. <i>Journal of Sports Sciences</i> , 2012, 30, 485-495.	2.0	35
57	Biomolecular archaeology of ancient tuberculosis: response to deficiencies and challenges in the study of ancient tuberculosis DNA—by Wilbur et al. (2009). <i>Journal of Archaeological Science</i> , 2009, 36, 2797-2804.	2.4	34
58	New Middle Pleistocene dental remains from Qesem Cave (Israel). <i>Quaternary International</i> , 2016, 398, 148-158.	1.5	34
59	Pelvis Architecture and Urinary Incontinence in Women. <i>European Urology</i> , 2007, 52, 239-244.	1.9	33
60	Factors Affecting the Rate and Pattern of the First Costal Cartilage Ossification. <i>American Journal of Forensic Medicine and Pathology</i> , 1996, 17, 239-247.	0.8	32
61	Growth and development of female dancers aged 8–16 years. <i>American Journal of Human Biology</i> , 2008, 20, 299-307.	1.6	31
62	Paraspinal muscles density: a marker for degenerative lumbar spinal stenosis?. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 422.	1.9	31
63	Mammalian mitochondrial capture, a tool for rapid screening of DNA preservation in faunal and undiagnostic remains, and its application to Middle Pleistocene specimens from Qesem Cave (Israel). <i>Quaternary International</i> , 2016, 398, 210-218.	1.5	31
64	Variables affecting dental fluctuating asymmetry in human isolates. <i>American Journal of Physical Anthropology</i> , 1993, 91, 349-365.	2.1	30
65	Reliability of reliability coefficients in the estimation of asymmetry. <i>American Journal of Physical Anthropology</i> , 1995, 96, 83-87.	2.1	30
66	Lumbar facet anatomy changes in spondylolysis: a comparative skeletal study. <i>European Spine Journal</i> , 2007, 16, 993-999.	2.2	30
67	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.	1.7	30
68	Joint Hypermobility and Joint Range of Motion in Young Dancers. <i>Journal of Clinical Rheumatology</i> , 2016, 22, 171-178.	0.9	30
69	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.	1.5	30
70	8000 year-old human remains on the sea floor near Atlit, Israel. <i>Human Evolution</i> , 1990, 5, 319-358.	2.0	29
71	Size and location of the human temporomandibular joint. <i>American Journal of Physical Anthropology</i> , 1996, 101, 387-400.	2.1	29
72	The Association of Sacroiliac Joint Bridging With Other Enthesopathies in the Human Body. <i>Spine</i> , 2007, 32, E303-E308.	2.0	29

#	ARTICLE	IF	CITATIONS
73	Vertebral hemangiomas: their demographical characteristics, location along the spine and position within the vertebral body. <i>European Spine Journal</i> , 2015, 24, 2189-2195.	2.2	29
74	Lipid biomarkers provide evolutionary signposts for the oldest known cases of tuberculosis. <i>Tuberculosis</i> , 2015, 95, S127-S132.	1.9	29
75	Sacroiliac Joint Bridging: Simple and Reliable Criteria for Sexing the Skeleton. <i>Journal of Forensic Sciences</i> , 2006, 51, 480-483.	1.6	28
76	Sacral Orientation Revisited. <i>Spine</i> , 2007, 32, E397-E404.	2.0	28
77	The Qesem Cave hominin material (part 1): A morphometric analysis of the mandibular premolars and molar. <i>Quaternary International</i> , 2016, 398, 159-174.	1.5	28
78	On holes and strings: Earliest displays of human adornment in the Middle Palaeolithic. <i>PLoS ONE</i> , 2020, 15, e0234924.	2.5	28
79	Hyperostosis frontalis interna: What does it tell us about our health?. <i>American Journal of Human Biology</i> , 2011, 23, 392-397.	1.6	26
80	Unusual pathological condition in the lower extremities of a skeleton from ancient Israel. <i>American Journal of Physical Anthropology</i> , 1992, 88, 23-26.	2.1	25
81	Intracranial volume, cranial thickness, and hyperostosis frontalis interna in the elderly. <i>American Journal of Human Biology</i> , 2012, 24, 812-819.	1.6	25
82	Socioeconomic and Physical Characteristics of Individuals With Degenerative Lumbar Spinal Stenosis. <i>Spine</i> , 2013, 38, E554-E561.	2.0	25
83	Oral bacteria in Miocene <i>Sivapithecus</i> . <i>Journal of Human Evolution</i> , 1997, 33, 507-512.	2.6	24
84	Mesozoic neoplasia: origins of haemangioma in the Jurassic age. <i>Lancet, The</i> , 1998, 351, 1862.	13.7	24
85	Demographic, Biological and Cultural Aspects of the Neolithic Revolution: A View from the Southern Levant. , 2008, , 441-479.		24
86	Computed tomography-enhanced anatomy course using enterprise visualization. <i>Anatomical Sciences Education</i> , 2013, 6, 332-341.	3.7	24
87	Ohalo II man's unusual findings in the anterior rib cage and shoulder girdle of a 19000-year-old specimen. <i>International Journal of Osteoarchaeology</i> , 1993, 3, 177-188.	1.2	23
88	Craniofacial asymmetry in Bedouin adults. <i>American Journal of Human Biology</i> , 1992, 4, 83-92.	1.6	22
89	Injuries to the skeleton due to prolonged activity in hand-to-hand combat. <i>International Journal of Osteoarchaeology</i> , 1996, 6, 167-178.	1.2	22
90	A Case of Dwarfism from the Byzantine City Rehovot in the Negev, Israel. <i>International Journal of Osteoarchaeology</i> , 2013, 23, 573-589.	1.2	21

#	ARTICLE	IF	CITATIONS
91	Morphological characteristics of the young scoliotic dancer. <i>Physical Therapy in Sport</i> , 2013, 14, 213-220.	1.9	21
92	Lower extremity and spine characteristics in young dancers with and without patellofemoral pain. <i>Research in Sports Medicine</i> , 2017, 25, 166-180.	1.3	21
93	Demographic aspects in cervical vertebral bodies' size and shape (C3â€“C7): a skeletal study. <i>Spine Journal</i> , 2017, 17, 135-142.	1.3	21
94	Is Lumbosacral Transitional Vertebra Associated with Degenerative Lumbar Spinal Stenosis?. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	20
95	The Orientation of Nawamis Entrances in Southern Sinai: Expressions of Religious Belief and Seasonality?. <i>Tel Aviv</i> , 1983, 10, 52-60.	1.0	19
96	Remedy for an 8500 year-old plastered human skull from Kfar Hahoreh, Israel. <i>Journal of Archaeological Science</i> , 1995, 22, 779-788.	2.4	19
97	Hyperostosis frontalis interna: criteria for sexing and aging a skeleton. <i>International Journal of Legal Medicine</i> , 2011, 125, 669-673.	2.2	19
98	The value of cadaver CT scans in gross anatomy laboratory. <i>Anatomical Sciences Education</i> , 2014, 7, 80-82.	3.7	19
99	Hyperostosis Frontalis Interna and Androgen Suppression. <i>Anatomical Record</i> , 2010, 293, 1333-1336.	1.4	18
100	Identifying and classifying hyperostosis frontalis interna via computerized tomography. <i>Anatomical Record</i> , 2010, 293, 2007-2011.	1.4	18
101	Opportunism or aquatic specialization? Evidence of freshwater fish exploitation at Ohalo II- A waterlogged Upper Paleolithic site. <i>PLoS ONE</i> , 2018, 13, e0198747.	2.5	18
102	Burial Practices at the Submerged Pre-Pottery Neolithic C Site of Atlit-Yam, Northern Coast of Israel. <i>Bulletin of the American Schools of Oriental Research</i> , 2005, 339, 1-19.	0.2	17
103	Facet Asymmetry in Normal Vertebral Growth. <i>Spine</i> , 2008, 33, 898-902.	2.0	17
104	Sacral Orientation and Spondylolysis. <i>Spine</i> , 2009, 34, E906-E910.	2.0	17
105	The influence of impact direction and axial loading on the bone fracture pattern. <i>Forensic Science International</i> , 2017, 277, 197-206.	2.2	17
106	In the quest for degenerative lumbar spinal stenosis etiology: the Schmorlâ€™s nodes model. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 164.	1.9	17
107	Karst terrain in the western upper Galilee, Israel: Speleogenesis, hydrogeology and human preference of Manot Cave. <i>Journal of Human Evolution</i> , 2021, 160, 102618.	2.6	17
108	Climatic and environmental conditions in the Western Galilee, during Late Middle and Upper Paleolithic periods, based on speleothems from Manot Cave, Israel. <i>Journal of Human Evolution</i> , 2021, 160, 102605.	2.6	17

#	ARTICLE	IF	CITATIONS
109	Personal ornaments from Hayonim and Manot caves (Israel) hint at symbolic ties between the Levantine and the European Aurignacian. <i>Journal of Human Evolution</i> , 2021, 160, 102870.	2.6	17
110	Dental Anomalies™ Characteristics. <i>Diagnostics</i> , 2021, 11, 1161.	2.6	17
111	Leprosy or madura foot? The ambiguous nature of infectious disease in paleopathology: Reply to Dr. Manchester. <i>American Journal of Physical Anthropology</i> , 1993, 91, 251-253.	2.1	16
112	Paratenonitis of the Foot and Ankle in Young Female Dancers. <i>Foot and Ankle International</i> , 2011, 32, 1115-1121.	2.3	16
113	The arrangement of the interproximal interfaces in the human permanent dentition. <i>Clinical Oral Investigations</i> , 2013, 17, 731-738.	3.0	16
114	Detection of a Tumor Suppressor Gene Variant Predisposing to Colorectal Cancer in an 18th Century Hungarian Mummy. <i>PLoS ONE</i> , 2016, 11, e0147217.	2.5	16
115	How did the Qesem Cave people use their teeth? Analysis of dental wear patterns. <i>Quaternary International</i> , 2016, 398, 136-147.	1.5	16
116	Preliminary observations on the Levantine Aurignacian sequence of Manot Cave: Cultural affiliations and regional perspectives. <i>Journal of Human Evolution</i> , 2021, 160, 102705.	2.6	16
117	Comment on "Holocene tsunamis from Mount Etna and the fate of Israeli Neolithic communities" by Maria Teresa Pareschi, Enzo Boschi, and Massimiliano Favalli. <i>Geophysical Research Letters</i> , 2008, 35, .	4.0	15
118	Lumbar Facet and Interfacet Shape Variation During Growth in Children From the General Population. <i>Spine</i> , 2009, 34, 408-412.	2.0	15
119	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.	2.5	15
120	The first identified case of thalassemia?. <i>Human Evolution</i> , 1991, 6, 49-54.	2.0	14
121	Malocclusion in Early Anatomically Modern Human: A Reflection on the Etiology of Modern Dental Misalignment. <i>PLoS ONE</i> , 2013, 8, e80771.	2.5	14
122	The Marine Isotope Stage 3 landscape around Manot Cave (Israel) and the food habits of anatomically modern humans: New insights from the anthracological record and stable carbon isotope analysis of wild almond ( <i>Amygdalus</i> sp.). <i>Journal of Human Evolution</i> , 2021, 160, 102868.	2.6	14
123	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.	12.6	14
124	Israel: Submerged Prehistoric Sites and Settlements on the Mediterranean Coastline – the Current State of the Art. <i>Coastal Research Library</i> , 2020, , 443-481.	0.4	13
125	Manot 1 calvaria and Recent Modern Human Evolution: an Anthropological Perspective. <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , 2017, 29, 119-130.	0.1	12
126	Lumbar Schmorl's Nodes and Their Correlation with Spine Configuration and Degeneration. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	12



#	ARTICLE	IF	CITATIONS
127	Facet Tropism and Orientation: Risk Factors for Degenerative Lumbar Spinal Stenosis. <i>BioMed Research International</i> , 2020, 2020, 1-6.	1.9	12
128	A Possible Case of Cherubism in a 17th-Century Korean Mummy. <i>PLoS ONE</i> , 2014, 9, e102441.	2.5	12
129	The elusive petroexoccipital articulation. , 1997, 103, 365-373.		11
130	Abnormalities of the axial and proximal appendicular skeleton in adults with Laron syndrome (growth hormone insensitivity). <i>Skeletal Radiology</i> , 2008, 37, 153-160.	2.0	11
131	A Simple Radiological Method for Recognizing Osteoporotic Thoracic Vertebral Compression Fractures and Distinguishing Them From Scheuermann Disease. <i>Spine</i> , 2009, 34, 1995-1999.	2.0	11
132	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.	1.5	11
133	Proximal attrition facets: morphometric, demographic, and aging characteristics. <i>European Journal of Oral Sciences</i> , 2014, 122, 271-278.	1.5	10
134	Assyrian Attitude Towards Captive Enemies: A 2700-year-old Paleo-forensic Study. <i>International Journal of Osteoarchaeology</i> , 2015, 25, 265-280.	1.2	10
135	Osteophytes in the Cervical Vertebral Bodies (C3â€“C7)â€™Demographical Perspectives. <i>Anatomical Record</i> , 2019, 302, 226-231.	1.4	10
136	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.	2.6	10
137	Efficiency of cranial bilateral measurements in separating human populations. <i>American Journal of Physical Anthropology</i> , 1990, 83, 307-319.	2.1	9
138	Rate and pattern of interproximal dental attrition. <i>European Journal of Oral Sciences</i> , 2015, 123, 276-281.	1.5	9
139	Are chin and symphysis morphology facial typeâ€™ dependent? A computed tomography-based study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 160, 84-93.	1.7	9
140	Two neolithic cases of Hyperostosis frontalis interna. <i>International Journal of Osteoarchaeology</i> , 2004, 14, 414-418.	1.2	8
141	Sacroiliac joint fusion and the implications for manual therapy diagnosis and treatment. <i>Manual Therapy</i> , 2008, 13, 155-158.	1.6	8
142	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.	2.2	8
143	Response to Comment on â€™The earliest modern humans outside Africaâ€™. <i>Science</i> , 2018, 362, .	12.6	8
144	Interrelationship between various aging methods, and their relevance to palaeodemography. <i>Human Evolution</i> , 2004, 19, 145-155.	2.0	7

#	ARTICLE	IF	CITATIONS
145	Sacral orientation and Scheuermann's kyphosis. SpringerPlus, 2016, 5, 141.	1.2	7
146	Pedicle Morphometry Variations in Individuals with Degenerative Lumbar Spinal Stenosis. BioMed Research International, 2020, 2020, 1-6.	1.9	7
147	Rediscovering Geula Cave: A Middle Paleolithic cave site in northern Mt. Carmel, Israel. Quaternary International, 2022, 624, 181-197.	1.5	7
148	3D virtual reconstruction and quantitative assessment of the human intervertebral disc's annulus fibrosus: a DTI tractography study. Scientific Reports, 2021, 11, 6815.	3.3	7
149	The Relationship between Nawamis Entrance Orientations and Sunset Direction. Tel Aviv, 1985, 12, 204-211.	1.0	6
150	The dermatoglyphic characteristics of two isolated Bedouin groups from South Sinai. International Journal of Anthropology, 1986, 1, 59-73.	0.1	6
151	The question of ethnic variability and the Darwinian significance of physiological neonatal jaundice in East Asian populations. Medical Hypotheses, 2010, 75, 187-189.	1.5	6
152	Internal Stabilization of a Flexion-Distractor Injury of the Upper Cervical Spine of a Toddler. Spine, 2012, 37, E400-E407.	2.0	6
153	Dyke's "Davidoff" Masson syndrome in a 6,000-year old skull. Neuroradiology, 2012, 54, 1413-1415.	2.2	6
154	Vertebral Hemangiomas and Their Correlation With Other Pathologies. Spine, 2016, 41, E481-E488.	2.0	6
155	Metric and non-metric variation in three isolated bedouin populations of the negev and South Sinai deserts. Journal of Human Evolution, 1983, 12, 337-345.	2.6	5
156	Hyperostotic bone disease in a wombat ( <i>Vombatus ursinus</i> ). Research in Veterinary Science, 2014, 97, 88-95.	1.9	5
157	The torg ratio of C3-C7 in African Americans and European Americans: A skeletal study. Clinical Anatomy, 2019, 32, 84-89.	2.7	5
158	In search of modern humans and the Early Upper Paleolithic at Manot Cave: An overview. Journal of Human Evolution, 2021, 160, 102965.	2.6	5
159	Atlit-Yam: A Unique 9000 Year Old Prehistoric Village Submerged off the Carmel Coast, Israel - The SPLASHCOS Field School (2011). Coastal Research Library, 2017, , 85-102.	0.4	5
160	Response to Comment on "A Middle Pleistocene <i>Homo</i> from Nesher Ramla, Israel". Science, 2021, 374, eabl5789.	12.6	5
161	Medicoritual Trephinations in Modern Israel. American Journal of Forensic Medicine and Pathology, 1991, 12, 194-199.	0.8	4
162	Palaeopathology at the Khan-el-Ahmar site: Health and disease in a Byzantine monastery in the Judean Desert, Israel. International Journal of Osteoarchaeology, 1995, 5, 61-76.	1.2	4

#	ARTICLE	IF	CITATIONS
163	Spine curve modeling for quantitative analysis of spinal curvature. , 2009, 2009, 6356-9.		4
164	The Orientation of <l>Nawamis</l> Entrances in Southern Sinai: Expressions of Religious Belief and Seasonality?. Tel Aviv, 1983, 1983, 52-60.	1.0	4
165	Cremation, Its Practice and Identification: A Case Study from the Roman Period. Tel Aviv, 1988, 15, 98-100.	1.0	3
166	Chrono-cultural Considerations of Middle Paleolithic Occurrences at Manot Cave (Western Galilee), Israel. , 2018, , 49-63.		3
167	The endocast of the late Middle Paleolithic Manot 1 specimen, Western Galilee, Israel. Journal of Human Evolution, 2021, 160, 102734.	2.6	3
168	Osteophytes on the zygapophyseal (facet) joints of the cervical spine ( C3 â€“C7): A skeletal study. Anatomical Record, 2021, , .	1.4	3
169	Coxa Vara in a Chalcolithic Population from the Sinai. Current Anthropology, 1982, 23, 320-322.	1.6	2
170	The Early Upper Palaeolithic of Manot Cave, Western Galilee. , 0, , 277-284.		2
171	The Role of Vertebral Morphometry in the Pathogenesis of Degenerative Lumbar Spinal Stenosis. BioMed Research International, 2021, 2021, 1-8.	1.9	2
172	First rib metamorphosis: Its possible utility for human age-at-death estimation. , 1999, 110, 303.		2
173	Spinous Process Inclination in Degenerative Lumbar Spinal Stenosis Individuals. BioMed Research International, 2020, 2020, 1-5.	1.9	2
174	Trends in Ancient Populationsâ€™ Osteobiography during the Holocene: the Levantine Perspective. Paleorient, 2021, , 71-82.	0.2	2
175	Human Fossils from the Upper Palaeolithic through the Early Holocene. , 0, , 611-620.		1
176	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.	1.2	1
177	Musculoskeletal wounds characteristic of the Second Lebanon War. Forensic Medicine and Anatomy Research, 2013, 01, 14-17.	0.4	1
178	Molecular archaeology: People, animals, and plants of the Holy Land. Israel Journal of Earth Sciences, 2007, 56, 217-229.	0.3	1
179	For debate: did the small-bodied hominis from flores (Indonesia) suffer from a molecular defect in the growth hormone receptor gene (Laron syndrome)?. Pediatric Endocrinology Reviews, 2006, 3, 345-6.	1.2	1
180	Migration and biological isolation of human populations influencing range and variation of metric and non-metric traits of the skull and mandible. Journal of Human Evolution, 1983, 12, 698.	2.6	0

#	ARTICLE	IF	CITATIONS
181	Biocultural adaptation of cauterization in South Sinai Bedouin tribes. <i>Journal of Human Evolution</i> , 1983, 12, 705.	2.6	0
182	Peer review for the peer review system. <i>Human Ontogenetics</i> , 2009, 3, 3-6.	0.3	0
183	Dyke's "Davidoff" Masson syndrome or fibrous dysplasia: response to a "Letter to the Editor". <i>Neuroradiology</i> , 2012, 54, 1029-1030.	2.2	0
184	Misliya Cave, Mount Carmel, Israel. , 0, , 225-230.		0
185	My hopes for Israel's human-evolution gallery. <i>Nature</i> , 2019, 566, 155-155.	27.8	0
186	Introduction to special issue: In search for modern humans and the Early Upper Paleolithic at Manot Cave, Western Galilee, Israel. <i>Journal of Human Evolution</i> , 2021, 160, 103053.	2.6	0