

Ella Been

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,400
citations

361413

20
h-index

361022

35
g-index

42
all docs

42
docs citations

42
times ranked

1374
citing authors

#	ARTICLE	IF	CITATIONS
1	Lumbar lordosis. Spine Journal, 2014, 14, 87-97.	1.3	181
2	Facet Orientation in the Thoracolumbar Spine. Spine, 2004, 29, 1755-1763.	2.0	174
3	The Association between Imaging Parameters of the Paraspinal Muscles, Spinal Degeneration, and Low Back Pain. BioMed Research International, 2017, 2017, 1-14.	1.9	143
4	Lumbar lordosis of extinct hominins. American Journal of Physical Anthropology, 2012, 147, 64-77.	2.1	76
5	Cervical lordosis: the effect of age and gender. Spine Journal, 2017, 17, 880-888.	1.3	65
6	Evolution of Spinopelvic Alignment in Hominins. Anatomical Record, 2017, 300, 900-911.	1.4	52
7	Geometry of the vertebral bodies and the intervertebral discs in lumbar segments adjacent to spondylolysis and spondylolisthesis: pilot study. European Spine Journal, 2011, 20, 1159-1165.	2.2	48
8	Vertebral Bodies or Discs: Which Contributes More to Human-like Lumbar Lordosis?. Clinical Orthopaedics and Related Research, 2010, 468, 1822-1829.	1.5	47
9	The Neandertal vertebral column 1: The cervical spine. Journal of Human Evolution, 2013, 64, 608-630.	2.6	44
10	Development of the Lumbar Lordotic Curvature in Children From Age 2 to 20 Years. Spine, 2013, 38, E602-E608.	2.0	44
11	The first Neanderthal remains from an open-air Middle Palaeolithic site in the Levant. Scientific Reports, 2017, 7, 2958.	3.3	42
12	Morphology and function of the lumbar spine of the Kebara 2 Neandertal. American Journal of Physical Anthropology, 2010, 142, 549-557.	2.1	41
13	Association between computed tomographyâ€‘evaluated lumbar lordosis and features of spinal degeneration, evaluated in supine position. Spine Journal, 2011, 11, 308-315.	1.3	40
14	Morphological and postural sexual dimorphism of the lumbar spine facilitates greater lordosis in females. Journal of Anatomy, 2016, 229, 82-91.	1.5	37
15	Scheuermann's disease: Current diagnosis and treatment approach. Journal of Back and Musculoskeletal Rehabilitation, 2014, 27, 383-390.	1.1	34
16	Brief Communication: Lumbar lordosis in extinct hominins: Implications of the pelvic incidence. American Journal of Physical Anthropology, 2014, 154, 307-314.	2.1	30
17	The Neandertal vertebral column 2: The lumbar spine. Journal of Human Evolution, 2017, 106, 84-101.	2.6	30
18	A New Look at the Geometry of the Lumbar Spine. Spine, 2010, 35, E1014-E1017.	2.0	27

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19	The role of allometry and posture in the evolution of the hominin subaxial cervical spine. <i>Journal of Human Evolution</i> , 2017, 104, 80-99.	2.6	27
20	3D virtual reconstruction of the Kebara 2 Neandertal thorax. <i>Nature Communications</i> , 2018, 9, 4387.	12.8	27
21	Gait, balance, mobility and muscle strength in people with anxiety compared to healthy individuals. <i>Human Movement Science</i> , 2019, 67, 102513.	1.4	23
22	Rib cage anatomy in <i>Homo erectus</i> suggests a recent evolutionary origin of modern human body shape. <i>Nature Ecology and Evolution</i> , 2020, 4, 1178-1187.	7.8	23
23	Persistent Neanderthal occupation of the open-air site of Ein Qashish, Israel. <i>PLoS ONE</i> , 2019, 14, e0215668.	2.5	20
24	Sacral Orientation and Spondylolysis. <i>Spine</i> , 2009, 34, E906-E910.	2.0	17
25	Foramen Magnum Orientation and Its Association with Cervical Lordosis: A Model for Reconstructing Cervical Curvature in Archeological and Extinct Hominin Specimens. <i>Advances in Anthropology</i> , 2014, 04, 133-140.	0.2	17
26	New Method for Predicting the Lumbar Lordosis Angle in Skeletal Material. <i>Anatomical Record</i> , 2007, 290, 1568-1573.	1.4	15
27	A New Model for Calculating the Lumbar Lordosis Angle in Early Hominids and in the Spine of the Neanderthal From Kebara. <i>Anatomical Record</i> , 2010, 293, 1140-1145.	1.4	13
28	Cross-sectional area of lumbar spinal muscles and vertebral endplates: a secondary analysis of 91 computed tomography images of children aged 2-20. <i>Journal of Anatomy</i> , 2018, 233, 358-369.	1.5	12
29	3D Reconstruction of Spinal Posture of the Kebara 2 Neanderthal. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2017, , 239-251.	0.5	10
30	Development of Pelvic Incidence and Lumbar Lordosis in Children and Adolescents. <i>Anatomical Record</i> , 2019, 302, 2132-2139.	1.4	9
31	Sacral Orientation in Hominin Evolution. <i>Advances in Anthropology</i> , 2013, 03, 133-141.	0.2	9
32	Sexual dimorphism of the posterior cervical spine muscle attachments. <i>Journal of Anatomy</i> , 2021, 239, 589-601.	1.5	6
33	The Spine of Late Homo. , 2019, , 185-211.		4
34	The Association Between Spinal Posture and Spinal Biomechanics in Modern Humans: Implications for Extinct Hominins. , 2019, , 283-299.		3
35	Cervical Posture, Pain, and Pathology: Developmental, Evolutionary and Occupational Perspective. , 2019, , 321-339.		3
36	Spinal Posture and Pathology in Modern Humans. , 2019, , 301-320.		2

#	ARTICLE	IF	CITATIONS
37	How to Build a 3D Model of a Fossil Hominin Vertebral Spine Based on Osseous Material. , 2019, , 341-359.		2
38	Differences in body positional bilateral symmetry between stance and supine positions, and the impact of attention and awareness on postural symmetry. Gait and Posture, 2019, 68, 476-482.	1.4	1
39	Higher lumbar lordosis among women: a study examining lumbar angle and dorsoventral wedging of vertebral bodies and discs in standing and supine radiographs (919.16). FASEB Journal, 2014, 28, 919.16.	0.5	1
40	3D Morphometric Study of the Mandibular Fossa and Its Implication for Species Recognition in <i>Homo erectus</i>. Advances in Anthropology, 2015, 05, 152-163.	0.2	1
41	The Study of the Human Spine and Its Evolution: State of the Art and Future Perspectives. , 2019, , 1-14.		0
42	Acquired Spinal Conditions in Evolutionary Perspective: Updating a Classic Hypothesis. Biological Theory, 0, , .	1.5	0