Ella Been

List of Publications by Year
in descending order

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	Sexual dimorphism of the posterior cervical spine muscle attachments. Journal of Anatomy, 2021, 239, 589-601.	1.5	6
2	Rib cage anatomy in Homo erectus suggests a recent evolutionary origin of modern human body shape. Nature Ecology and Evolution, 2020, 4, 1178-1187.	7.8	23
3	The Spine of Late Homo. , 2019, , 185-211.		4
4	The Study of the Human Spine and Its Evolution: State of the Art and Future Perspectives. , 2019, , 1-14.		0
5	The Association Between Spinal Posture and Spinal Biomechanics in Modern Humans: Implications for Extinct Hominins. , 2019, , 283-299.		3
6	Spinal Posture and Pathology in Modern Humans. , 2019, , 301-320.		2
7	Cervical Posture, Pain, and Pathology: Developmental, Evolutionary and Occupational Perspective. , 2019, , 321-339.		3
8	How to Build a 3D Model of a Fossil Hominin Vertebral Spine Based on Osseous Material. , 2019, , 341-359.		2
9	Development of Pelvic Incidence and Lumbar Lordosis in Children and Adolescents. Anatomical Record, 2019, 302, 2132-2139.	1.4	9
10	Gait, balance, mobility and muscle strength in people with anxiety compared to healthy individuals. Human Movement Science, 2019, 67, 102513.	1.4	23
11	Persistent Neanderthal occupation of the open-air site of â€˜Ein Qashish, Israel. PLoS ONE, 2019, 14, e0215668.	2.5	20
12	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
13	3D virtual reconstruction of the Kebara 2 Neandertal thorax. Nature Communications, 2018, 9, 4387.	12.8	27
14	Crossâ€sectional area of lumbar spinal muscles and vertebral endplates: a secondary analysis of 91 computed tomography images of children aged 2â€“20. Journal of Anatomy, 2018, 233, 358-369.	1.5	12
15	The role of allometry and posture in the evolution of the hominin subaxial cervical spine. Journal of Human Evolution, 2017, 104, 80-99.	2.6	27
16	Cervical lordosis: the effect of age and gender. Spine Journal, 2017, 17, 880-888.	1.3	65
17	Evolution of Spinopelvic Alignment in Hominins. Anatomical Record, 2017, 300, 900-911.	1.4	52
18	The Neandertal vertebral column 2: The lumbar spine. Journal of Human Evolution, 2017, 106, 84-101.	2.6	30

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19	The first Neanderthal remains from an open-air Middle Palaeolithic site in the Levant. Scientific Reports, 2017, 7, 2958.	3.3	42
20	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
21	3D Reconstruction of Spinal Posture of the Kebara 2 Neanderthal. Vertebrate Paleobiology and Paleoanthropology, 2017, , 239-251.	0.5	10
22	Morphological and postural sexual dimorphism of the lumbar spine facilitates greater lordosis in females. Journal of Anatomy, 2016, 229, 82-91.	1.5	37
23	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
24	Brief Communication: Lumbar lordosis in extinct hominins: Implications of the pelvic incidence. American Journal of Physical Anthropology, 2014, 154, 307-314.	2.1	30
25	Lumbar lordosis. Spine Journal, 2014, 14, 87-97.	1.3	181
26	Scheuermann's disease: Current diagnosis and treatment approach. Journal of Back and Musculoskeletal Rehabilitation, 2014, 27, 383-390.	1.1	34
27	Foramen Magnum Orientation and Its Association with Cervical Lordosis: A Model for Reconstructing Cervical Curvature in Archeological and Extinct Hominin Specimens. Advances in Anthropology, 2014, 04, 133-140.	0.2	17
28	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
29	The Neandertal vertebral column 1: The cervical spine. Journal of Human Evolution, 2013, 64, 608-630.	2.6	44
30	Development of the Lumbar Lordotic Curvature in Children From Age 2 to 20 Years. Spine, 2013, 38, E602-E608.	2.0	44
31	Sacral Orientation in Hominin Evolution. Advances in Anthropology, 2013, 03, 133-141.	0.2	9
32	Lumbar lordosis of extinct hominins. American Journal of Physical Anthropology, 2012, 147, 64-77.	2.1	76
33	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
34	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
35	A New Look at the Geometry of the Lumbar Spine. Spine, 2010, 35, E1014-E1017.	2.0	27
36	Vertebral Bodies or Discs: Which Contributes More to Human-like Lumbar Lordosis?. Clinical Orthopaedics and Related Research, 2010, 468, 1822-1829.	1.5	47

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37	Morphology and function of the lumbar spine of the Kebara 2 Neandertal. American Journal of Physical Anthropology, 2010, 142, 549-557.	2.1	41
38	A New Model for Calculating the Lumbar Lordosis Angle in Early Hominids and in the Spine of the Neanderthal From Kebara. Anatomical Record, 2010, 293, 1140-1145.	1.4	13
39	Sacral Orientation and Spondylolysis. Spine, 2009, 34, E906-E910.	2.0	17
40	New Method for Predicting the Lumbar Lordosis Angle in Skeletal Material. Anatomical Record, 2007, 290, 1568-1573.	1.4	15
41	Facet Orientation in the Thoracolumbar Spine. Spine, 2004, 29, 1755-1763.	2.0	174
42	Acquired Spinal Conditions in Evolutionary Perspective: Updating a Classic Hypothesis. Biological Theory, 0, , .	1.5	0