

# Ella Been

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

1,400  
citations

361296

20  
h-index

360920

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. <i>Journal of Anatomy</i> , 2021, 239, 589-601.	0.9	6
2	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.	3.4	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. <i>Anatomical Record</i> , 2019, 302, 2132-2139.	0.8	9
10	Gait, balance, mobility and muscle strength in people with anxiety compared to healthy individuals. <i>Human Movement Science</i> , 2019, 67, 102513.	0.6	23
11	Persistent Neanderthal occupation of the open-air site of Ein Qashish, Israel. <i>PLoS ONE</i> , 2019, 14, e0215668.	1.1	20
12	Differences in body positional bilateral symmetry between stance and supine positions, and the impact of attention and awareness on postural symmetry. <i>Gait and Posture</i> , 2019, 68, 476-482.	0.6	1
13	3D virtual reconstruction of the Kebara 2 Neandertal thorax. <i>Nature Communications</i> , 2018, 9, 4387.	5.8	27
14	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.	0.9	12
15	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.	1.3	27
16	Cervical lordosis: the effect of age and gender. <i>Spine Journal</i> , 2017, 17, 880-888.	0.6	65
17	Evolution of Spinopelvic Alignment in Hominins. <i>Anatomical Record</i> , 2017, 300, 900-911.	0.8	52
18	The Neandertal vertebral column 2: The lumbar spine. <i>Journal of Human Evolution</i> , 2017, 106, 84-101.	1.3	30

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19	The first Neanderthal remains from an open-air Middle Palaeolithic site in the Levant. <i>Scientific Reports</i> , 2017, 7, 2958.	1.6	42
20	The Association between Imaging Parameters of the Paraspinal Muscles, Spinal Degeneration, and Low Back Pain. <i>BioMed Research International</i> , 2017, 2017, 1-14.	0.9	143
21	3D Reconstruction of Spinal Posture of the Kebara 2 Neanderthal. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2017, , 239-251.	0.1	10
22	Morphological and postural sexual dimorphism of the lumbar spine facilitates greater lordosis in females. <i>Journal of Anatomy</i> , 2016, 229, 82-91.	0.9	37
23	3D Morphometric Study of the Mandibular Fossa and Its Implication for Species Recognition in <i>Homo erectus</i> . <i>Advances in Anthropology</i> , 2015, 05, 152-163.	0.1	1
24	Brief Communication: Lumbar lordosis in extinct hominins: Implications of the pelvic incidence. <i>American Journal of Physical Anthropology</i> , 2014, 154, 307-314.	2.1	30
25	Lumbar lordosis. <i>Spine Journal</i> , 2014, 14, 87-97.	0.6	181
26	Scheuermann's disease: Current diagnosis and treatment approach. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2014, 27, 383-390.	0.4	34
27	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.	0.1	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). <i>FASEB Journal</i> , 2014, 28, 919.16.	0.2	1
29	The Neandertal vertebral column 1: The cervical spine. <i>Journal of Human Evolution</i> , 2013, 64, 608-630.	1.3	44
30	Development of the Lumbar Lordotic Curvature in Children From Age 2 to 20 Years. <i>Spine</i> , 2013, 38, E602-E608.	1.0	44
31	Sacral Orientation in Hominin Evolution. <i>Advances in Anthropology</i> , 2013, 03, 133-141.	0.1	9
32	Lumbar lordosis of extinct hominins. <i>American Journal of Physical Anthropology</i> , 2012, 147, 64-77.	2.1	76
33	Association between computed tomographyâ€‘evaluated lumbar lordosis and features of spinal degeneration, evaluated in supine position. <i>Spine Journal</i> , 2011, 11, 308-315.	0.6	40
34	Geometry of the vertebral bodies and the intervertebral discs in lumbar segments adjacent to spondylolysis and spondylolisthesis: pilot study. <i>European Spine Journal</i> , 2011, 20, 1159-1165.	1.0	48
35	A New Look at the Geometry of the Lumbar Spine. <i>Spine</i> , 2010, 35, E1014-E1017.	1.0	27
36	Vertebral Bodies or Discs: Which Contributes More to Human-like Lumbar Lordosis?. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 1822-1829.	0.7	47

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37	Morphology and function of the lumbar spine of the Kebara 2 Neandertal. <i>American Journal of Physical Anthropology</i> , 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. <i>Anatomical Record</i> , 2010, 293, 1140-1145.	0.8	13
39	Sacral Orientation and Spondylolysis. <i>Spine</i> , 2009, 34, E906-E910.	1.0	17
40	New Method for Predicting the Lumbar Lordosis Angle in Skeletal Material. <i>Anatomical Record</i> , 2007, 290, 1568-1573.	0.8	15
41	Facet Orientation in the Thoracolumbar Spine. <i>Spine</i> , 2004, 29, 1755-1763.	1.0	174
42	Acquired Spinal Conditions in Evolutionary Perspective: Updating a Classic Hypothesis. <i>Biological Theory</i> , 0,, .	0.8	0