

Cara M Wall-Scheffler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2501891/publications.pdf>

Version: 2024-02-01

27
papers

1,019
citations

567281

15
h-index

752698

20
g-index

34
all docs

34
docs citations

34
times ranked

907
citing authors

#	ARTICLE	IF	CITATIONS
1	Gender differences in walking and running on level and inclined surfaces. <i>Clinical Biomechanics</i> , 2008, 23, 1260-1268.	1.2	238
2	The effects of body proportions on thermoregulation: an experimental assessment of Allen's rule. <i>Journal of Human Evolution</i> , 2007, 53, 286-291.	2.6	99
3	Optimal running speed and the evolution of hominin hunting strategies. <i>Journal of Human Evolution</i> , 2009, 56, 355-360.	2.6	95
4	Electromyography activity across gait and incline: The impact of muscular activity on human morphology. <i>American Journal of Physical Anthropology</i> , 2010, 143, 601-611.	2.1	93
5	Reproductive costs for everyone: How female loads impact human mobility strategies. <i>Journal of Human Evolution</i> , 2013, 64, 448-456.	2.6	68
6	The evolution of human running: Effects of changes in lower-limb length on locomotor economy. <i>Journal of Human Evolution</i> , 2007, 53, 191-196.	2.6	61
7	Energetics, Locomotion, and Female Reproduction: Implications for Human Evolution. <i>Annual Review of Anthropology</i> , 2012, 41, 71-85.	1.5	56
8	The Biomechanical and Energetic Advantages of a Mediolaterally Wide Pelvis in Women. <i>Anatomical Record</i> , 2017, 300, 764-775.	1.4	51
9	Size and Shape: Morphology's Impact on Human Speed and Mobility. <i>Journal of Anthropology</i> , 2012, 2012, 1-9.	0.5	49
10	Energetic Consequences of Human Sociality: Walking Speed Choices among Friendly Dyads. <i>PLoS ONE</i> , 2013, 8, e76576.	2.5	39
11	People choose to run at their optimal speed. <i>American Journal of Physical Anthropology</i> , 2017, 163, 85-93.	2.1	27
12	The application to bipeds of a geometric model of lower-limb-segment inertial properties. <i>Journal of Human Evolution</i> , 2006, 51, 320-326.	2.6	22
13	Human Footprint Variation while Performing Load Bearing Tasks. <i>PLoS ONE</i> , 2015, 10, e0118619.	2.5	19
14	Children are not like other loads: a cross-cultural perspective on the influence of burdens and companionship on human walking. <i>PeerJ</i> , 2018, 6, e5547.	2.0	18
15	Sex Differences in Incline-Walking among Humans. <i>Integrative and Comparative Biology</i> , 2015, 55, 1155-65.	2.0	17
16	Reduced body size of insular black-tailed deer is caused by slowed development. <i>Oecologia</i> , 2019, 189, 675-685.	2.0	15
17	Reconsidering the Effects of Respiratory Constraints on the Optimal Running Speed. <i>Medicine and Science in Sports and Exercise</i> , 2012, 44, 1344-1350.	0.4	12
18	Running in the wild: Energetics explain ecological running speeds. <i>Current Biology</i> , 2022, 32, 2309-2315.e3.	3.9	10

#	ARTICLE	IF	CITATIONS
19	Dehydration and persistence hunting in Homo erectus. Journal of Human Evolution, 2020, 138, 102682.	2.6	9
20	The Balance Between Burden Carrying, Variable Terrain, and Thermoregulatory Pressures in Assessing Morphological Variation. , 2014, , 173-192.		8
21	Sex Differences in Incline-Walking among Humans. Integrative and Comparative Biology, 0, , icv072.	2.0	7
22	Stroller running: Energetic and kinematic changes across pushing methods. PLoS ONE, 2017, 12, e0180575.	2.5	4
23	Pelves of the Hominin Lineage. , 2019, , 46-98.		1
24	Developmental Biology of the Pelvis. , 2019, , 99-110.		0
25	Morphological Integration, Evolutionary Processes and Variation in the Human Pelvis. , 2019, , 111-134.		0
26	Pelvis Anatomy. , 2019, , 10-32.		0
27	Functional Morphology of the Pelvis. , 2019, , 33-45.		0