

W L Jungers

List of Publications by Citations

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57
papers

4,717
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57
ext. papers

5,141
ext. citations

6.5
avg, IF

5.25
L-index

#	Paper	IF	Citations
57	Body mass in comparative primatology. <i>Journal of Human Evolution</i> , 1997 , 32, 523-59	3.1	1026
56	Arboreality and bipedality in the Hadar hominids. <i>Folia Primatologica</i> , 1984 , 43, 113-56	1.2	377
55	Fossil Homo femur from Berg Aukas, northern Namibia. <i>American Journal of Physical Anthropology</i> , 1995 , 97, 151-85	2.5	208
54	Orrorin tugenensis femoral morphology and the evolution of hominin bipedalism. <i>Science</i> , 2008 , 319, 1662-5	33.3	197
53	The primitive wrist of Homo floresiensis and its implications for hominin evolution. <i>Science</i> , 2007 , 317, 1743-5	33.3	148
52	Teeth, brains, and primate life histories. <i>American Journal of Physical Anthropology</i> , 2001 , 114, 192-214	2.5	140
51	The foot of Homo floresiensis. <i>Nature</i> , 2009 , 459, 81-4	50.4	130
50	Takeoff and landing forces of leaping strepsirrhine primates. <i>Journal of Human Evolution</i> , 1999 , 37, 279-93	3.1	118
49	Postnatal growth allometry of the extremities in Cebus albifrons and Cebus apella: a longitudinal and comparative study. <i>American Journal of Physical Anthropology</i> , 1980 , 53, 471-8	2.5	114
48	Kinetics of leaping primates: influence of substrate orientation and compliance. <i>American Journal of Physical Anthropology</i> , 1995 , 96, 419-29	2.5	104
47	Locomotion, limb proportions, and skeletal allometry in lemurs and lorises. <i>Folia Primatologica</i> , 1979 , 32, 8-28	1.2	102
46	Structural and mechanical indicators of limb specialization in primates. <i>Folia Primatologica</i> , 1985 , 45, 61-75	1.2	98
45	Ontogenetic correlates of diet in Malagasy lemurs. <i>American Journal of Physical Anthropology</i> , 2004 , 123, 250-76	2.5	93
44	Descriptions of the lower limb skeleton of Homo floresiensis. <i>Journal of Human Evolution</i> , 2009 , 57, 538-54	3.1	91
43	A comparison of primate, carnivoran and rodent limb bone cross-sectional properties: are primates really unique?. <i>Journal of Human Evolution</i> , 2000 , 39, 297-325	3.1	90
42	Dental microstructure and life history in subfossil Malagasy lemurs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 6124-9	11.5	86
41	Computed tomography and biomechanical analysis of fossil long bones. <i>American Journal of Physical Anthropology</i> , 1979 , 50, 285-90	2.5	84

40	Lucy's length: stature reconstruction in <i>Australopithecus afarensis</i> (A.L.288-1) with implications for other small-bodied hominids. <i>American Journal of Physical Anthropology</i> , 1988 , 76, 227-31	2.5	83
39	Phalangeal curvature and positional behavior in extinct sloth lemurs (Primates, Palaeopropithecidae). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997 , 94, 11998-2001	11.5	78
38	Conclusions: implications of the Liang Bua excavations for hominin evolution and biogeography. <i>Journal of Human Evolution</i> , 2009 , 57, 640-8	3.1	73
37	An electromyographic study of the pectoralis major in atelines and <i>Hylobates</i> , with special reference to the evolution of a pars clavicularis. <i>American Journal of Physical Anthropology</i> , 1980 , 52, 13-25	2.5	69
36	Taxonomic affinity of the early <i>Homo</i> cranium from Swartkrans, South Africa. <i>American Journal of Physical Anthropology</i> , 1993 , 92, 411-26	2.5	68
35	Quantifying phalangeal curvature: an empirical comparison of alternative methods. <i>American Journal of Physical Anthropology</i> , 1995 , 97, 1-10	2.5	63
34	Dental microwear texture analysis of two families of subfossil lemurs from Madagascar. <i>Journal of Human Evolution</i> , 2009 , 56, 405-16	3.1	62
33	Body size, locomotion, and long bone cross-sectional geometry in indriid primates. <i>American Journal of Physical Anthropology</i> , 1991 , 86, 537-47	2.5	62
32	Descriptions of the upper limb skeleton of <i>Homo floresiensis</i> . <i>Journal of Human Evolution</i> , 2009 , 57, 555-70	3.1	60
31	Functional differentiation of long bones in lorises. <i>Folia Primatologica</i> , 1989 , 52, 58-69	1.2	51
30	Electromyography of back muscles during quadrupedal and bipedal walking in primates. <i>American Journal of Physical Anthropology</i> , 1994 , 93, 491-504	2.5	49
29	Morphometric variation in Plio-Pleistocene hominid distal humeri. <i>American Journal of Physical Anthropology</i> , 1996 , 101, 401-27	2.5	48
28	Phylogenetic and functional affinities of Babakotia (primates), a fossil lemur from northern Madagascar. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1991 , 88, 9082-6	11.5	48
27	Telemetered electromyography of forelimb muscle chains in gibbons (<i>Hylobates lar</i>). <i>Science</i> , 1980 , 208, 617-9	33.3	46
26	Molar microwear of subfossil lemurs: improving the resolution of dietary inferences. <i>Journal of Human Evolution</i> , 2002 , 43, 645-57	3.1	45
25	Estimating stature in fossil hominids: which regression model and reference sample to use?. <i>Journal of Human Evolution</i> , 2000 , 38, 767-84	3.1	44
24	EMG of serratus anterior and trapezius in the chimpanzee: scapular rotators revisited. <i>American Journal of Physical Anthropology</i> , 1991 , 85, 71-84	2.5	43
23	Architectural and histochemical diversity within the quadriceps femoris of the brown lemur (<i>Lemur fulvus</i>). <i>American Journal of Physical Anthropology</i> , 1986 , 69, 355-75	2.5	40

22	Scaling of postcranial joint size in hominoid primates. <i>Human Evolution</i> , 1991 , 6, 391-399		38
21	Reappraisal of the postcranium of Hadropithecus (Primates, Indroidea). <i>American Journal of Physical Anthropology</i> , 1997 , 103, 529-56	2.5	37
20	The hands and feet of Archaeolemur: metrical affinities and their functional significance. <i>Journal of Human Evolution</i> , 2005 , 49, 36-55	3.1	36
19	Gross structure and function of the quadriceps femoris in Lemur fulvus: an analysis based on telemetered electromyography. <i>Journal of Morphology</i> , 1980 , 164, 287-99	1.6	35
18	New wrist bones of the Malagasy giant subfossil lemurs. <i>Journal of Human Evolution</i> , 2000 , 38, 635-50	3.1	32
17	Back muscle function during bipedal walking in chimpanzee and gibbon: implications for the evolution of human locomotion. <i>American Journal of Physical Anthropology</i> , 1988 , 77, 201-12	2.5	30
16	New pedal remains of Megaladapis and their functional significance. <i>American Journal of Physical Anthropology</i> , 1996 , 100, 115-39	2.5	28
15	Adaptive diversity in subfossil Malagasy prosimians. <i>Zeitschrift Fur Morphologie Und Anthropologie</i> , 1980 , 71, 177-86		26
14	Proximal femur of Australopithecus africanus from Member 4, Makapansgat, South Africa. <i>American Journal of Physical Anthropology</i> , 1993 , 92, 1-15	2.5	25
13	Cortical bone distribution in the femoral neck of strepsirrhine primates. <i>Journal of Human Evolution</i> , 2000 , 39, 367-79	3.1	22
12	Estimation of African ape body length from femur length. <i>Journal of Human Evolution</i> , 1998 , 34, 401-11	3.1	21
11	Subfossil Indri indri from the Ankarana Massif of northern Madagascar. <i>American Journal of Physical Anthropology</i> , 1995 , 97, 357-66	2.5	21
10	A reconstruction of the Vienna skull of Hadropithecus stenognathus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 10699-702	11.5	19
9	New discoveries of skeletal elements of Hadropithecus stenognathus from Andrahomana Cave, southeastern Madagascar. <i>Journal of Human Evolution</i> , 2006 , 51, 395-410	3.1	17
8	Ape and hominid limb length. <i>Nature</i> , 1994 , 369, 194	50.4	16
7	Telemetered Electromyography of the Fast and Slow Extensors of the Leg of the Brown Lemur (Lemur Fulvus). <i>Journal of Experimental Biology</i> , 1987 , 130, 341-358	3	16
6	Patterns of sexual dimorphism in the hominoid distal humerus. <i>Journal of Human Evolution</i> , 1999 , 36, 379-99	3.1	15
5	Telemetered electromyography of the fast and slow extensors of the leg of the brown lemur (Lemur fulvus). <i>Journal of Experimental Biology</i> , 1987 , 130, 341-58	3	14

LIST OF PUBLICATIONS

4	Interlimb coordination, gait, and neural control of quadrupedalism in chimpanzees. <i>American Journal of Physical Anthropology</i> , 1997 , 102, 177-86	2.5	11
3	Function of the subclavius muscle in a nonhuman primate, the spider monkey (<i>Ateles</i>). <i>Folia Primatologica</i> , 1982 , 38, 170-82	1.2	9
2	The capitular joint of the first rib in primates: a re-evaluation of the proposed link to locomotion. <i>American Journal of Physical Anthropology</i> , 1990 , 82, 431-9	2.5	6
1	Multivariate analysis of relative growth in the limb bones of Arikara Indians. <i>Growth, Development and Aging</i> , 1988 , 52, 103-7		5