Christine E Wall

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12069717/publications.pdf

Version: 2024-02-01

50 papers	2,253 citations	394421 19 h-index	330143 37 g-index
50 all docs	50 docs citations	50 times ranked	2163 citing authors

#	Article	IF	Citations
1	Gaze-behaviors of runners in a natural, urban running environment. PLoS ONE, 2020, 15, e0233158.	2.5	2
2	Gaze-behaviors of runners in a natural, urban running environment. , 2020, 15, e0233158.		0
3	Gaze-behaviors of runners in a natural, urban running environment. , 2020, 15, e0233158.		0
4	Gaze-behaviors of runners in a natural, urban running environment. , 2020, 15, e0233158.		0
5	Gaze-behaviors of runners in a natural, urban running environment. , 2020, 15, e0233158.		0
6	Gaze-behaviors of runners in a natural, urban running environment. , 2020, 15, e0233158.		0
7	Gaze-behaviors of runners in a natural, urban running environment. , 2020, 15, e0233158.		0
8	Does the shape of forelimb long bones co-vary with grasping behaviour in strepsirrhine primates?. Biological Journal of the Linnean Society, 2019, 127, 649-660.	1.6	6
9	The Masticatory Apparatus of Humans (Homo sapiens): Evolution and Comparative Functional Morphology. Fascinating Life Sciences, 2019, , 831-865.	0.9	4
10	Food properties influence grasping strategies in strepsirrhines. Biological Journal of the Linnean Society, 2019, 127, 583-597.	1.6	12
11	Fiber type composition of epaxial muscles is geared toward facilitating rapid spinal extension in the leaper Galago senegalensis. American Journal of Physical Anthropology, 2018, 166, 95-106.	2.1	8
12	Proteomics and immunohistochemistry identify the expression of Î±-cardiac myosin heavy chain in the jaw-closing muscles of sooty mangabeys (order Primates). Archives of Oral Biology, 2018, 91, 103-108.	1.8	5
13	Inter-stride variability triggers gait transitions in mammals and birds. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181766.	2.6	37
14	Diversity in Myosin Heavy Chain Composition of the Papionin Masseter Muscle Indicates the Importance of Hybrid Phenotypes for Feeding. FASEB Journal, 2018, 32, 514.11.	0.5	0
15	Holding-on: co-evolution between infant carrying and grasping behaviour in strepsirrhines. Scientific Reports, 2016, 6, 37729.	3.3	18
16	A method for discrimination of noise and EMG signal regions recorded during rhythmic behaviors. Journal of Biomechanics, 2016, 49, 4113-4118.	2.1	2
17	Do functional demands associated with locomotor habitat, diet, and activity pattern drive skull shape evolution in musteloid carnivorans?. Biological Journal of the Linnean Society, 2016, 117, 858-878.	1.6	63
18	Muscle Logic: New Knowledge Resource for Anatomy Enables Comprehensive Searches of the Literature on the Feeding Muscles of Mammals. PLoS ONE, 2016, 11, e0149102.	2.5	5

#	Article	IF	Citations
19	Epaxial muscle fiber architecture favors enhanced excursion and power in the leaper <scp>G</scp>alago senegalensis. Journal of Anatomy, 2015, 227, 524-540.	1.5	16
20	Finding Our Way through Phenotypes. PLoS Biology, 2015, 13, e1002033.	5.6	178
21	Genetic comparisons yield insight into the evolution of enamel thickness during human evolution. Journal of Human Evolution, 2014, 73, 75-87.	2.6	35
22	Regional variation in IIM myosin heavy chain expression in the temporalis muscle of female and male baboons (Papio anubis). Archives of Oral Biology, 2013, 58, 435-443.	1.8	8
23	Sexâ€Related Shape Dimorphism in the Human Radiocarpal and Midcarpal Joints. Anatomical Record, 2013, 296, 19-30.	1.4	11
24	Functional and Evolutionary significance of the recruitment and firing patterns of the jaw adductors during chewing in verreaux's sifaka (Propithecus verreauxi). American Journal of Physical Anthropology, 2011, 145, 531-547.	2.1	33
25	The Jaw Adductors of Strepsirrhines in Relation to Body Size, Diet, and Ingested Food Size. Anatomical Record, 2011, 294, 712-728.	1.4	73
26	Overview of FEED, the Feeding Experiments End-user Database. Integrative and Comparative Biology, 2011, 51, 215-223.	2.0	10
27	Genomic signatures of diet-related shifts during human origins. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 961-969.	2.6	48
28	A Preliminary Analysis of Correlated Evolution in Mammalian Chewing Motor Patterns. Integrative and Comparative Biology, 2011, 51, 247-259.	2.0	18
29	A Preliminary Analysis of Correlations between Chewing Motor Patterns and Mandibular Morphology across Mammals. Integrative and Comparative Biology, 2011, 51, 260-270.	2.0	13
30	A Potential Role for Glucose Transporters in the Evolution of Human Brain Size. Brain, Behavior and Evolution, 2011, 78, 315-326.	1.7	28
31	Mandibular corpus bone strain in goats and alpacas: Implications for understanding the biomechanics of mandibular form in selenodont artiodactyls. Journal of Anatomy, 2009, 214, 65-78.	1.5	18
32	Patterns of variation across primates in jaw-muscle electromyography during mastication. Integrative and Comparative Biology, 2008, 48, 294-311.	2.0	71
33	Experimental Comparative Anatomy in Physical Anthropology: The Contributions of Dr. William L. Hylander to Studies of Skull Form and Function. , 2008, , 3-16.		2
34	Symphyseal Fusion in Selenodont Artiodactyls: New Insights from–In Vivo and Comparative Data. , 2008, , 39-61.		23
35	Specialization of the Superficial Anterior Temporalis in Baboons for Mastication of Hard Foods. , 2008, , 113-124.		11
36	Masticatory motor patterns in ungulates: a quantitative assessment of jaw-muscle coordination in goats, alpacas and horses. Journal of Experimental Zoology, 2007, 307A, 226-240.	1.2	33

#	Article	IF	Citations
37	Phase II jaw movements and masseter muscle activity during chewing inPapio anubis. American Journal of Physical Anthropology, 2006, 129, 215-224.	2.1	60
38	Masseter electromyography during chewing in ring-tailed lemurs (Lemur catta). American Journal of Physical Anthropology, 2006, 130, 85-95.	2.1	47
39	Temporalis function in anthropoids and strepsirrhines: An EMG study. American Journal of Physical Anthropology, 2005, 128, 35-56.	2.1	79
40	Jaw-muscle electromyography during chewing in Belanger's treeshrews (Tupaia belangeri). American Journal of Physical Anthropology, 2005, 127, 26-45.	2.1	41
41	Jaw adductor force and symphyseal fusion. , 2004, , 229-257.		42
42	Comparative functional analysis of skull morphology of tree-gouging primates. American Journal of Physical Anthropology, 2003, 120, 153-170.	2.1	206
43	A Biomechanical Analysis of Skull Form in Gum-Harvesting Galagids. Folia Primatologica, 2002, 73, 197-209.	0.7	70
44	Mammalian feeding and primate evolution: An overview. American Journal of Physical Anthropology, 2000, 112, 449-453.	2.1	3
45	Symphyseal fusion and jaw-adductor muscle force: An EMG study. American Journal of Physical Anthropology, 2000, 112, 469-492.	2.1	200
46	A model of temporomandibular joint function in anthropoid primates based on condylar movements during mastication. American Journal of Physical Anthropology, 1999, 109, 67-88.	2.1	45
47	A comment on: The instantaneous center of rotation during human jaw opening and its significance in interpreting the functional meaning of condylar translation (Chen, x., 1998, Am J Phys Anthropol) Tj ETQq1 1 0.784314 rgBT /Overloc		
48	The expanded mandibular condyle of the Megaladapidae. , 1997, 103, 263-276.		15
49	Shape, relative size, and size-adjustments in morphometrics. American Journal of Physical Anthropology, 1995, 38, 137-161.	2.1	640
50	EMG of the digastric muscle in gibbon and orangutan: Functional consequences of the loss of the anterior digastric in orangutans. American Journal of Physical Anthropology, 1994, 94, 549-567.	2.1	13