

Shannon C Mcfarlin

List of Publications by Year in descending order

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42
papers

1,057
citations

471061

17
h-index

433756

31
g-index

42
all docs

42
docs citations

42
times ranked

1178
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle attachment sites and behavioral reconstruction: An experimental test of muscleâ€bone structural response to habitual activity. American Journal of Biological Anthropology, 2022, 177, 63-82.	0.6	8
2	Body proportions and environmental adaptation in gorillas. American Journal of Biological Anthropology, 2022, 177, 501-529.	0.6	4
3	Facial asymmetry tracks genetic diversity among<i>Gorilla</i>subspecies. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20212564.	1.2	4
4	Automated, high-throughput image calibration for parallel-laserÂphotogrammetry. Mammalian Biology, 2022, 102, 615-627.	0.8	8
5	3D enamel profilometry reveals faster growth but similar stress severity in Neanderthal versus Homo sapiens teeth. Scientific Reports, 2021, 11, 522.	1.6	11
6	Chest beats as an honest signal of body size in male mountain gorillas (<i>Gorilla beringei beringei</i>). Scientific Reports, 2021, 11, 6879.	1.6	7
7	In vivo deciduous dental eruption in <scp>LuiKotale</scp> bonobos and Gombe chimpanzees. American Journal of Physical Anthropology, 2021, 176, 684-691.	2.1	0
8	Elevated activity levels do not influence extrinsic fiber attachment morphology on the surface of muscleâ€attachment sites. Journal of Anatomy, 2020, 236, 827-839.	0.9	8
9	Skeletal ageing in Virunga mountain gorillas. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190606.	1.8	5
10	Dominance rank but not body size influences female reproductive success in mountain gorillas. PLoS ONE, 2020, 15, e0233235.	1.1	20
11	Dominance rank but not body size influences female reproductive success in mountain gorillas. , 2020, 15, e0233235.		0
12	Dominance rank but not body size influences female reproductive success in mountain gorillas. , 2020, 15, e0233235.		0
13	Dominance rank but not body size influences female reproductive success in mountain gorillas. , 2020, 15, e0233235.		0
14	Dominance rank but not body size influences female reproductive success in mountain gorillas. , 2020, 15, e0233235.		0
15	Dominance rank but not body size influences female reproductive success in mountain gorillas. , 2020, 15, e0233235.		0
16	Dominance rank but not body size influences female reproductive success in mountain gorillas. , 2020, 15, e0233235.		0
17	Dominance rank but not body size influences female reproductive success in mountain gorillas. , 2020, 15, e0233235.		0
18	Dominance rank but not body size influences female reproductive success in mountain gorillas. , 2020, 15, e0233235.		0

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19	Pelvic shape variation among gorilla subspecies: Phylogenetic and ecological signals. <i>Journal of Human Evolution</i> , 2019, 137, 102684.	1.3	3
20	Faster growth corresponds with shallower linear hypoplastic defects in great ape canines. <i>Journal of Human Evolution</i> , 2019, 137, 102691.	1.3	14
21	Male body size, dominance rank and strategic use of aggression in a group-living mammal. <i>Animal Behaviour</i> , 2019, 151, 87-102.	0.8	50
22	Quantifying linear enamel hypoplasia in Virunga Mountain gorillas and other great apes. <i>American Journal of Physical Anthropology</i> , 2018, 166, 337-352.	2.1	25
23	Unexpected terrestrial hand posture diversity in wild mountain gorillas. <i>American Journal of Physical Anthropology</i> , 2018, 166, 84-94.	2.1	25
24	Phylogenetic and environmental effects on limb bone structure in gorillas. <i>American Journal of Physical Anthropology</i> , 2018, 166, 353-372.	2.1	19
25	Body mass estimation in hominoids: Age and locomotor effects. <i>Journal of Human Evolution</i> , 2018, 115, 36-46.	1.3	31
26	Incisor tooth wear and age determination in mountain gorillas from Volcanoes National Park, Rwanda. <i>American Journal of Physical Anthropology</i> , 2018, 167, 930-935.	2.1	4
27	A radiographic study of permanent molar development in wild Virunga mountain gorillas of known chronological age from Rwanda. <i>American Journal of Physical Anthropology</i> , 2017, 163, 129-147.	2.1	14
28	Body growth and life history in wild mountain gorillas (<i>Gorilla beringei beringei</i>) from Volcanoes National Park, Rwanda. <i>American Journal of Physical Anthropology</i> , 2017, 163, 570-590.	2.1	48
29	Toughness of the Virunga mountain gorilla (<i>Gorilla beringei beringei</i>) diet across an altitudinal gradient. <i>American Journal of Primatology</i> , 2017, 79, e22661.	0.8	9
30	Age-related changes in molar topography and shearing crest length in a wild population of mountain Gorillas from Volcanoes National Park, Rwanda. <i>American Journal of Physical Anthropology</i> , 2016, 160, 3-15.	2.1	25
31	Tooth wear and feeding ecology in mountain gorillas from Volcanoes National Park, Rwanda. <i>American Journal of Physical Anthropology</i> , 2016, 159, 457-465.	2.1	21
32	Ontogenetic scaling of fore limb and hind limb joint posture and limb bone cross-sectional geometry in vervets and baboons. <i>American Journal of Physical Anthropology</i> , 2016, 161, 72-83.	2.1	6
33	The evolutionary origin and population history of the grauer gorilla. <i>American Journal of Physical Anthropology</i> , 2016, 159, 4-18.	2.1	27
34	Validation of two independent photogrammetric techniques for determining body measurements of gorillas. <i>American Journal of Primatology</i> , 2016, 78, 418-431.	0.8	50
35	Primary bone microanatomy records developmental aspects of life history in catarrhine primates. <i>Journal of Human Evolution</i> , 2016, 92, 60-79.	1.3	15
36	Comparative analysis of Meissner's corpuscles in the fingertips of primates. <i>Journal of Anatomy</i> , 2015, 227, 72-80.	0.9	32

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37	Locomotor activity influences muscle architecture and bone growth but not muscle attachment site morphology. <i>Journal of Human Evolution</i> , 2015, 78, 91-102.	1.3	76
38	Ontogenetic changes in limb bone structural proportions in mountain gorillas (<i>Gorilla beringei</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.3	69
39	Early Brain Growth Cessation in Wild Virunga Mountain Gorillas (<i>Gorilla beringei beringei</i>). <i>American Journal of Primatology</i> , 2013, 75, 450-463.	0.8	44
40	Lamellar Bone is an Incremental Tissue Reconciling Enamel Rhythms, Body Size, and Organismal Life History. <i>Calcified Tissue International</i> , 2009, 84, 388-404.	1.5	143
41	Regional variability in secondary remodeling within long bone cortices of catarrhine primates: the influence of bone growth history. <i>Journal of Anatomy</i> , 2008, 213, 308-324.	0.9	41
42	Circularly polarized light standards for investigations of collagen fiber orientation in bone. <i>The Anatomical Record</i> , 2003, 274B, 157-168.	2.3	191