

Damiano Marchi

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,543
citations

430754

18
h-index

330025

37
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41
all docs

41
docs citations

41
times ranked

1141
citing authors

#	ARTICLE	IF	CITATIONS
1	Homo naledi, a new species of the genus Homo from the Dinaledi Chamber, South Africa. <i>ELife</i> , 2015, 4, .	2.8	358
2	Biomechanical approach to the reconstruction of activity patterns in Neolithic Western Liguria, Italy. <i>American Journal of Physical Anthropology</i> , 2006, 131, 447-455.	2.1	120
3	Mobility and subsistence economy: A diachronic comparison between two groups settled in the same geographical area (Liguria, Italy). <i>American Journal of Physical Anthropology</i> , 2008, 136, 485-495.	2.1	99
4	Understanding the complexity of human gait dynamics. <i>Chaos</i> , 2009, 19, 026108.	1.0	96
5	Relationships between lower limb cross-sectional geometry and mobility: The case of a Neolithic sample from Italy. <i>American Journal of Physical Anthropology</i> , 2008, 137, 188-200.	2.1	84
6	Changes in skeletal robusticity in an iron age agropastoral group: The samnites from the Alfedena necropolis (Abruzzo, Central Italy). <i>American Journal of Physical Anthropology</i> , 2011, 144, 119-130.	2.1	68
7	Scaling of Primate Forearm Muscle Architecture as It Relates to Locomotion and Posture. <i>Anatomical Record</i> , 2018, 301, 484-495.	0.8	66
8	The cross-sectional geometry of the hand and foot bones of the Hominoidea and its relationship to locomotor behavior. <i>Journal of Human Evolution</i> , 2005, 49, 743-761.	1.3	63
9	Variation in fibular robusticity reflects variation in mobility patterns. <i>Journal of Human Evolution</i> , 2011, 61, 609-616.	1.3	54
10	Relative strength of the tibia and fibula and locomotor behavior in hominoids. <i>Journal of Human Evolution</i> , 2007, 53, 647-655.	1.3	49
11	Piscivory in a Miocene Cetotheriidae of Peru: first record of fossilized stomach content for an extinct baleen-bearing whale. <i>Die Naturwissenschaften</i> , 2015, 102, 70.	0.6	46
12	The thigh and leg of Homo naledi. <i>Journal of Human Evolution</i> , 2017, 104, 174-204.	1.3	46
13	Nature and relationships of Sahelanthropus tchadensis. <i>Journal of Human Evolution</i> , 2020, 149, 102898.	1.3	28
14	Using the morphology of the hominoid distal fibula to interpret arboreality in Australopithecus afarensis. <i>Journal of Human Evolution</i> , 2015, 85, 136-148.	1.3	25
15	Reconstructing Mobility. , 2014, , .		24
16	<sc>L</sc>eg <sc>M</sc>uscle <sc>A</sc>rchitecture in <sc>P</sc>rimates and <sc>L</sc>ts <sc>C</sc>orrelation with <sc>L</sc>ocomotion <sc>P</sc>atterns. <i>Anatomical Record</i> , 2018, 301, 515-527.	0.8	23
17	The Importance of Considering Fibular Robusticity When Inferring the Mobility Patterns of Past Populations. , 2014, , 91-110.		23
18	morphomap: An R package for long bone landmarking, cortical thickness, and cross-sectional geometry mapping. <i>American Journal of Physical Anthropology</i> , 2021, 174, 129-139.	2.1	22

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19	The locomotion of <i>Babakotia radofilai</i> inferred from epiphyseal and diaphyseal morphology of the humerus and femur. <i>Journal of Morphology</i> , 2016, 277, 1199-1218.	0.6	21
20	Insights on the paleoepidemiology of ancient tuberculosis from the structural analysis of postcranial remains from the Ligurian Neolithic (northwestern Italy). <i>International Journal of Paleopathology</i> , 2016, 15, 50-64.	0.8	21
21	Articular to diaphyseal proportions of human and great ape metatarsals. <i>American Journal of Physical Anthropology</i> , 2010, 143, 198-207.	2.1	18
22	Relative fibular strength and locomotor behavior in KNM-WT 15000 and OH 35. <i>Journal of Human Evolution</i> , 2019, 131, 48-60.	1.3	17
23	Morphological correlates of the first metacarpal proximal articular surface with manipulative capabilities in apes, humans and South African early hominins. <i>Comptes Rendus - Palevol</i> , 2017, 16, 645-654.	0.1	15
24	Three-dimensional geometric morphometric analysis of the first metacarpal distal articular surface in humans, great apes and fossil hominins. <i>Journal of Human Evolution</i> , 2019, 132, 119-136.	1.3	15
25	A case of diffuse idiopathic skeletal hyperostosis (DISH) from a medieval necropolis in southern Italy. <i>International Journal of Osteoarchaeology</i> , 1999, 9, 369-373.	0.6	14
26	Unique foot posture in Neanderthals reflects their body mass and high mechanical stress. <i>Journal of Human Evolution</i> , 2021, 161, 103093.	1.3	12
27	Coexistence of melorheostosis and DISH in a female skeleton from Magna Graecia (Sixth Century BC). <i>American Journal of Physical Anthropology</i> , 2005, 126, 305-310.	2.1	9
28	Novel strategies for the characterization of cancellous bone morphology: Virtual isolation and analysis. <i>American Journal of Physical Anthropology</i> , 2021, 175, 920-930.	2.1	9
29	Comparability of skeletal fibulae surfaces generated by different source scanning (dual-energy) Tj ETQq1 1 0.784314 rgBT /Overlock 1 0.9 7 validation. <i>Journal of Anatomy</i> , 2022, 241, 667-682.	0.9	7
30	Femoral neck and shaft structure in <i>Homo naledi</i> from the Dinaledi Chamber (Rising Star System,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1.3 6	1.3	6
31	Variation in tibia and fibula diaphyseal strength and its relationship with arboreal and terrestrial locomotion: extending the investigation to non-hominoid primates. <i>Journal of Anthropological Sciences</i> , 2015, 93, 153-6.	0.4	6
32	Functional Morphology and Behavioral Correlates to Postcranial Musculature. <i>Anatomical Record</i> , 2018, 301, 419-423.	0.8	5
33	Morphology of the <i>Homo naledi</i> femora from Lesedi. <i>American Journal of Physical Anthropology</i> , 2019, 170, 5-23.	2.1	5
34	Morphological correlates of distal fibular morphology with locomotion in great apes, humans, and <i>Australopithecus afarensis</i> . <i>American Journal of Biological Anthropology</i> , 2022, 178, 286-300.	0.6	4
35	Morphometric Maps of Bilateral Asymmetry in the Human Humerus: An Implementation in the R Package Morphomap. <i>Symmetry</i> , 2021, 13, 1711.	1.1	3
36	In situ observations on the dentition and oral cavity of the Neanderthal skeleton from Altamura (Italy). <i>PLoS ONE</i> , 2020, 15, e0241713.	1.1	3

#	ARTICLE	IF	CITATIONS
37	The relationship between bipedalism and growth: A metric assessment in a documented modern skeletal collection (Certosa Collection, Bologna, Italy). <i>American Journal of Biological Anthropology</i> , 2022, 177, 669-689.	0.6	3
38	The talar morphology of a hypochondroplastic dwarf: A case study from the Italian Late Antique period. <i>International Journal of Osteoarchaeology</i> , 2022, 32, 429-443.	0.6	3
39	The skeletal biology of two Italian peninsular Magna Graecia necropolises, Timmari and Montescaglioso. <i>HOMO- Journal of Comparative Human Biology</i> , 2002, 53, 59-78.	0.3	2
40	Introduction: Towards Refining the Concept of Mobility. , 2014, , 1-11.		2