

Jean Dumoncel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7558859/publications.pdf>

Version: 2024-02-01

33
papers

641
citations

516561

16
h-index

610775

24
g-index

33
all docs

33
docs citations

33
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for increased hominid diversity in the Early to Middle Pleistocene of Indonesia. <i>Nature Ecology and Evolution</i> , 2019, 3, 755-764.	3.4	51
2	Comparison of the Accuracy of 3-dimensional Cone-beam Computed Tomography and Micro-Computed Tomography Reconstructions by Using Different Voxel Sizes. <i>Journal of Endodontics</i> , 2014, 40, 1321-1326.	1.4	49
3	A new partial temporal bone of a juvenile hominin from the site of Kromdraai B (South Africa). <i>Journal of Human Evolution</i> , 2013, 65, 447-456.	1.3	42
4	Stretching the time span of hominin evolution at Kromdraai (Gauteng, South Africa): Recent discoveries. <i>Comptes Rendus - Palevol</i> , 2017, 16, 58-70.	0.1	39
5	Morphoarchitectural variation in South African fossil cercopithecoid endocasts. <i>Journal of Human Evolution</i> , 2016, 101, 65-78.	1.3	38
6	Additional evidence for early modern human morphological diversity in Southeast Asia at Tam Pa Ling, Laos. <i>Quaternary International</i> , 2018, 466, 93-106.	0.7	36
7	Further morphological evidence on South African earliest Homo lower postcanine dentition: Enamel thickness and enamel dentine junction. <i>Journal of Human Evolution</i> , 2016, 96, 82-96.	1.3	32
8	Early Modern Humans from Tam Pa Ling, Laos. <i>Current Anthropology</i> , 2017, 58, S527-S538.	0.8	32
9	Inner tooth morphology of Homo erectus from Zhoukoudian. New evidence from an old collection housed at Uppsala University, Sweden. <i>Journal of Human Evolution</i> , 2018, 116, 1-13.	1.3	32
10	Comparison of different machine learning approaches to predict dental age using Demirjian's staging approach. <i>International Journal of Legal Medicine</i> , 2021, 135, 665-675.	1.2	30
11	Efficacy of diffeomorphic surface matching and 3D geometric morphometrics for taxonomic discrimination of Early Pleistocene hominin mandibular molars. <i>Journal of Human Evolution</i> , 2019, 130, 21-35.	1.3	29
12	Upper third molar internal structural organization and semicircular canal morphology in Plio-Pleistocene South African cercopithecoids. <i>Journal of Human Evolution</i> , 2016, 95, 104-120.	1.3	27
13	Assessment of automatic segmentation of teeth using a watershed-based method. <i>Dentomaxillofacial Radiology</i> , 2018, 47, 20170220.	1.3	26
14	Are endocasts reliable proxies for brains? A 3D quantitative comparison of the extant human brain and endocast. <i>Journal of Anatomy</i> , 2021, 238, 480-488.	0.9	22
15	The evolution of the vestibular apparatus in apes and humans. <i>ELife</i> , 2020, 9, .	2.8	22
16	Intra-individual metameric variation expressed at the enamel-dentine junction of lower postcanine dentition of South African fossil hominins and modern humans. <i>American Journal of Physical Anthropology</i> , 2017, 163, 806-815.	2.1	17
17	Reassessment of the phylogenetic relationships of the late Miocene apes <i>Hispanopithecus</i> and <i>Rudapithecus</i> based on vestibular morphology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
18	The endocranial shape of <i>Australopithecus africanus</i> : surface analysis of the endocasts of Sts 5 and Sts 60. <i>Journal of Anatomy</i> , 2018, 232, 296-303.	0.9	13

#	ARTICLE	IF	CITATIONS
19	Structural analysis of premolar roots in Middle Pleistocene hominins from China. <i>Journal of Human Evolution</i> , 2019, 136, 102669.	1.3	13
20	Hominin diversity in East Asia during the Middle Pleistocene: A premolar endostructural perspective. <i>Journal of Human Evolution</i> , 2020, 148, 102888.	1.3	11
21	The Human Semicircular Canals Orientation Is More Similar to the Bonobos than to the Chimpanzees. <i>PLoS ONE</i> , 2014, 9, e93824.	1.1	11
22	Echoes from the past: New insights into the early hominin cochlea from a phylo-morphometric approach. <i>Comptes Rendus - Palevol</i> , 2017, 16, 508-520.	0.1	9
23	Cortical bone distribution in the femoral neck of <i>Paranthropus robustus</i> . <i>Journal of Human Evolution</i> , 2019, 135, 102666.	1.3	9
24	Assessing the predictive taxonomic power of the bony labyrinth 3D shape in horses, donkeys and their F1-hybrids. <i>Journal of Archaeological Science</i> , 2021, 131, 105383.	1.2	8
25	Asynchronous dentofacial development and dental crowding: a cross-sectional study in a contemporary sample of children in France. <i>Journal of Physiological Anthropology</i> , 2013, 32, 22.	1.0	6
26	A geometric morphometric approach to the study of variation of shovel-shaped incisors. <i>American Journal of Physical Anthropology</i> , 2019, 168, 229-241.	2.1	6
27	How to Build an Average Model When Samples are Variably Incomplete? Application to Fossil Data. , 2016, , .		4
28	A new method to evaluate 3D spatial patterns within early hominin-bearing sites. An example from Kromdraai (Gauteng Province, South Africa). <i>Journal of Archaeological Science: Reports</i> , 2020, 32, 102376.	0.2	3
29	Volume of unsupported peri-implant soft tissue over time: A cross-sectional observation study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 883-889.	1.1	3
30	The age-related maturational pattern of the human subarcuate fossa (petromastoid canal). Preliminary results from the application of a new three-dimensional analytical approach. <i>Comptes Rendus - Palevol</i> , 2015, 14, 139-145.	0.1	2
31	Inner structural organization of the mandibular corpus in the late Early Pleistocene human specimens Tighenif 1 and Tighenif 2. <i>Comptes Rendus - Palevol</i> , 2019, 18, 1073-1082.	0.1	1
32	Morphometric comparison of semicircular canals of <i>Parapapio broomi</i> and <i>P. jonesi</i> from Sterkfontein, South Africa. <i>South African Journal of Science</i> , 2019, 115, .	0.3	1
33	Shape analysis of the StW 578 calotte from Jacovec Cavern, Gauteng (South Africa). <i>South African Journal of Science</i> , 2022, 118, .	0.3	1