

Samuel MÃ¡rquez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7067941/publications.pdf>

Version: 2024-02-01

91
papers

506
citations

932766

10
h-index

676716

22
g-index

91
all docs

91
docs citations

91
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Cadaveric Classification of the Genicular Arteries, with Implications for the Interventional Radiologist. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 437-444.e1.	0.2	9
2	Nasopharyngeal morphology contributes to understanding the "muddle in the middle" of the Pleistocene hominin fossil record. <i>Anatomical Record</i> , 2022, , .	0.8	5
3	A Community of Medical Educators Coming together to lend an "Anatomical" Hand: Showing the Value of an In-Person Anatomy Lab based Curriculum. <i>FASEB Journal</i> , 2022, 36, .	0.2	0
4	The nasopharynx as a window to half a billion years of evolutionary change to the upper respiratory tract. <i>Anatomical Record</i> , 2022, 305, 1829-1841.	0.8	2
5	Identification of critical windows in early development of human upper respiratory tract and middle ear disease. <i>Anatomical Record</i> , 2021, 304, 1953-1973.	0.8	3
6	Do morphological differences in orientation of the Eustachian tube and dilator tubae muscle distinguish populations with high rates of middle ear disease?. <i>FASEB Journal</i> , 2021, 35, .	0.2	0
7	Discovering the Value of Anatomy Laboratory Education During the COVID-19 Pandemic from The Perspective of Three Medical Schools's™ Experience. <i>FASEB Journal</i> , 2021, 35, .	0.2	1
8	Quantitative Prediction of the Location of Carotid Bifurcation and Neurovascular Structures in the Carotid Region: A Cross-Sectional Cadaveric Study. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-10.	0.7	0
9	Reconstructing the Neanderthal Eustachian Tube: New Insights on Disease Susceptibility, Fitness Cost, and Extinction. <i>Anatomical Record</i> , 2019, 302, 2109-2125.	0.8	6
10	The Nasal Complex of a Semiaquatic Artiodactyl, the Moose (<i>Alces alces</i>): Is it a Good Evolutionary Model for the Ancestors of Cetaceans?. <i>Anatomical Record</i> , 2019, 302, 667-692.	0.8	13
11	A Digital Anatomical Surgical Module for Preparing the 21 st Century Dermatologist. <i>FASEB Journal</i> , 2019, 33, 440.9.	0.2	0
12	Exploring the Role of Videos in Medical Education Curriculum: A Two Year Study in Cardiothoracic Anatomy. <i>FASEB Journal</i> , 2019, 33, 445.2.	0.2	0
13	Student Perception vs Reality in Medical School Anatomy Education: From Alabama to New York. <i>FASEB Journal</i> , 2019, 33, 442.14.	0.2	0
14	The World of the Vascular Surgeon: Knowledge of Anatomical Landmarks for Successful Surgical Outcomes. <i>FASEB Journal</i> , 2019, 33, 767.15.	0.2	0
15	Cranial Indicators Identified for Peak Incidence of Otitis Media. <i>Anatomical Record</i> , 2017, 300, 1721-1740.	0.8	9
16	Toward Understanding the Mammalian Zygoma: Insights From Comparative Anatomy, Growth and Development, and Morphometric Analysis. <i>Anatomical Record</i> , 2017, 300, 76-151.	0.8	8
17	Embryology of the nose: The evo-devo concept. <i>World Journal of Otorhinolaryngology</i> , 2016, 6, 33.	0.1	20
18	CT Examination of Nose and Paranasal Sinuses of Egyptian Mummies and Three Distinct Human Population Groups: Anthropological and Clinical Implications. <i>Anatomical Record</i> , 2015, 298, 1072-1084.	0.8	6

#	ARTICLE	IF	CITATIONS
19	A new hypothesis: Were Neanderthals susceptible to high rates of otitis media?. FASEB Journal, 2015, 29, 701.2.	0.2	0
20	Population Diversity in Infraorbital Foramen Location: One Size Fits All?. FASEB Journal, 2015, 29, 864.13.	0.2	0
21	Tracking Anatomical Variation of the Bifurcation of the Radial Nerve: Clinical Implication for Physicians. FASEB Journal, 2015, 29, 864.6.	0.2	0
22	The Postâ€surgical Stability of the Nitinol Shape Memory Staple in Orthopaedics. FASEB Journal, 2015, 29, 702.6.	0.2	0
23	The Constructive Approach to Teaching Anatomy through Clay Modeling: A Multiâ€Tier Educational Value. FASEB Journal, 2015, 29, 549.3.	0.2	0
24	Anatomy Outreach: Longâ€term Investment in the Future of Medicine. FASEB Journal, 2015, 29, 693.4.	0.2	0
25	The Nasal Complex of Neanderthals: An Entry Portal to their Place in Human Ancestry. Anatomical Record, 2014, 297, 2121-2137.	0.8	35
26	Anatomy of the Nose and Paranasal Sinuses. , 2014, , 3-44.		4
27	Anatomical risk factors for internal carotid artery dissection: a novel metric (LB50). FASEB Journal, 2014, 28, LB50.	0.2	0
28	The Role of Nitric Oxide in Cardiopulmonary Endurance. FASEB Journal, 2013, 27, 528.8.	0.2	0
29	Assessing the value of clay modeling as an effective adjunct to human donor dissection. FASEB Journal, 2013, 27, .	0.2	0
30	Persistently increased hippocampal PKMÎ¶ expression correlates with spatial long term memory maintenance. FASEB Journal, 2013, 27, 534.6.	0.2	0
31	Anatomy Education Day: A Global Outreach. FASEB Journal, 2013, 27, 19.5.	0.2	0
32	Translating Carpal Biomechanics to Triangular Fibrocartilage Complex Injury: Significance of Ulnar Variance in Predicting TFCC Lesions. FASEB Journal, 2013, 27, 521.4.	0.2	0
33	Exploring the Anatomical Spatial Relationships affecting the Anterior and Posterior Ethmoid Foramina (AEF & PEF) using 3â€D Geometric Morphometric Technique. FASEB Journal, 2012, 26, 722.1.	0.2	0
34	A donor model assessing the effect of errant drill passes during placement of femoral nail interlock screws. FASEB Journal, 2012, 26, 729.6.	0.2	0
35	Tracking branching variation of the axillary artery. FASEB Journal, 2012, 26, 722.12.	0.2	0
36	Dyad Pedagogy: From the anatomy classroom to the workplace. FASEB Journal, 2012, 26, 13.1.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Vascular Variation in the Triangular Interval of the Axilla. FASEB Journal, 2012, 26, 722.10.	0.2	0
38	Early Anatomical Identification Markers for Duchenne Muscular Dystrophy in a Subadult Subject. FASEB Journal, 2012, 26, 723.10.	0.2	0
39	Sex Differences and Variation in Lower Limb Element Lengths: Implications for Physical Therapeutic Treatment of Anisomelia. FASEB Journal, 2012, 26, 908.5.	0.2	0
40	The Downstate Video Atlas of Anatomy, a Project Powered by Dyad Pedagogy. FASEB Journal, 2012, 26, 529.15.	0.2	1
41	Duplex Ultrasound Measuring Hemodynamic Variations of the Superior Mesenteric Artery in Pre- and Postprandial Subjects: Understanding Mesenteric Ischemia. FASEB Journal, 2012, 26, 722.6.	0.2	0
42	Midline Angular Relationships between the Hard Palate and Cribriform Plate: Implications for Surgical Access to the Pituitary Fossa. FASEB Journal, 2012, 26, 722.2.	0.2	0
43	Sex and Racial Population Differences in the Arthrokinematics of the Carrying Angle: Potential Clinical Implications. FASEB Journal, 2012, 26, 722.8.	0.2	0
44	Neurovue as a tracer for human nervous tissue. FASEB Journal, 2012, 26, 725.5.	0.2	0
45	Combining Ultrasound and Gross Anatomic Dissection in Teaching 3D anatomy: Effectiveness in a first year medical course curriculum. FASEB Journal, 2012, 26, 204.1.	0.2	1
46	A Comparative Biomechanical Study of Load Bearing Properties between the Humerus and the Femur. FASEB Journal, 2011, 25, 867.13.	0.2	1
47	Tracking the Inferior Limit of Human Spinal Cords in Donor Bodies and Live Subjects. FASEB Journal, 2011, 25, 866.9.	0.2	0
48	Variation in the Branching Pattern and Gross Appearance of Coronary Artery Branches. FASEB Journal, 2011, 25, 869.3.	0.2	0
49	Anatomical Variation in the Maximum Bending Moment of Metacarpals 2 through 5. FASEB Journal, 2011, 25, 867.14.	0.2	0
50	Ultrasound-guided Suprascapular Nerve Blocks: An Anatomical Pilot Study. FASEB Journal, 2010, 24, 455.8.	0.2	0
51	An Anatomical Comparative Study of Lower Limb Discrepancy and Scoliosis. FASEB Journal, 2010, 24, 447.7.	0.2	0
52	Correlation between hard and soft tissue dimensions of the human foot. FASEB Journal, 2010, 24, 447.5.	0.2	0
53	Variation in the Bifurcation of the Radial Nerve: Clinical Implications. FASEB Journal, 2010, 24, .	0.2	0
54	The Frequency and Predictability of the Palmaris Longus and Plantaris Muscles: A Five Year Study. FASEB Journal, 2010, 24, 448.3.	0.2	0

#	ARTICLE	IF	CITATIONS
55	Stretching the Limits: Dyad Pedagogy and Technology Bolster Anatomy Learning.. FASEB Journal, 2010, 24, .	0.2	1
56	The bilateral nature and origin of the lateral circumflex femoral artery. FASEB Journal, 2010, 24, 447.8.	0.2	0
57	CT comparative study of the nasolacrimal angle as a surrogate measure of prognathism in primate and nonâ€primate species. FASEB Journal, 2009, 23, 649.2.	0.2	0
58	The meaning of emptiness: Sinuses and sacs from land to sea. FASEB Journal, 2009, 23, 416.2.	0.2	0
59	Clavicular length asymmetries in primates indicative of handedness in daily activity. FASEB Journal, 2009, 23, 822.2.	0.2	1
60	The Challenge of Identifying Commingled Skeletal Remains via CT Imaging and Morphometric Analysis. FASEB Journal, 2009, 23, 824.2.	0.2	0
61	The Bilateral Nature and Origin of the Medial Circumflex Femoral Artery. FASEB Journal, 2009, 23, 820.5.	0.2	0
62	Tracking Nasal Diversity in Multiâ€Regional Populations: Insights into the Adaptive Significance of the Upper Respiratory System. FASEB Journal, 2009, 23, .	0.2	0
63	Understanding Anatomy Through the Art of Sculpting. FASEB Journal, 2009, 23, 479.4.	0.2	0
64	Dyad Pedagogy: A New Education Paradigm for Allied Health Programs. FASEB Journal, 2009, 23, 475.6.	0.2	0
65	DYAD PEDAGOGY: AN IDEAL GAME LEARNING METHOD FOR USE IN STATEâ€OFâ€THEâ€ART GROSS ANATOMY LABORATORY. FASEB Journal, 2009, 23, 182.2.	0.2	1
66	Scapular Anastomoses: the Nature of Vascular Blood Flow Around the Scapula. FASEB Journal, 2009, 23, 820.2.	0.2	0
67	Osteological analysis of nonhuman remains: understanding the growth and developmental patterns of postâ€crania. FASEB Journal, 2009, 23, 824.3.	0.2	0
68	Development of the Ethmoid Sinus and Extramural Migration: The Anatomical Basis of this Paranasal Sinus. Anatomical Record, 2008, 291, 1535-1553.	0.8	61
69	Climatic Effects on the Nasal Complex: A CT Imaging, Comparative Anatomical, and Morphometric Investigation of <i>Macaca mulatta</i> and <i>Macaca fascicularis</i> . Anatomical Record, 2008, 291, 1420-1445.	0.8	40
70	The Paranasal Sinuses: The Last Frontier in Craniofacial Biology. Anatomical Record, 2008, 291, 1350-1361.	0.8	62
71	An Anatomical Comparative Study of Lower Limb Discrepancy between Inuit and Urban Population Groups. FASEB Journal, 2008, 22, 770.9.	0.2	0
72	Dyad Pedagogy: Broadening the Learning Agenda in Anatomy with an Eye toward Practice. FASEB Journal, 2008, 22, 768.13.	0.2	0

#	ARTICLE	IF	CITATIONS
73	The effect of intentional cranial deformation on frontal sinus development and morphology. FASEB Journal, 2008, 22, 771.6.	0.2	0
74	The Subscapular Artery in the Axillary Region: Tracking its Anatomical Distribution for Clinical Application. FASEB Journal, 2008, 22, 586.5.	0.2	3
75	Palatal Pneumatization via the Maxillary Sinus: A Comparative Anatomical Study of Arboreal Primates and Terrestrial Mammals Employing CT imaging and Gross Dissection.. FASEB Journal, 2008, 22, 771.9.	0.2	0
76	A morphometric analyzes of the polyethnic diversity seen in the skeletal nose: understanding the anatomical foundation of adaptive plasticity. FASEB Journal, 2007, 21, A966.	0.2	0
77	Polyethnic/Racial Differences in Sagittal Femoral Bowing: Clinical Implications. FASEB Journal, 2007, 21, A970.	0.2	0
78	The relative contribution of intervertebral disc to the curvatures of the vertebral column. FASEB Journal, 2007, 21, A969.	0.2	1
79	A comparative anatomical study of lumbar skeletal elements: evolutionary implications for bipedal locomotion. FASEB Journal, 2006, 20, A444.	0.2	0
80	Examination of the Anatomy of Lower Limb Length Discrepancy (LLLD) between Inuit and Urban Populations: Orthopaedic Considerations. FASEB Journal, 2006, 20, A23.	0.2	0
81	Comparative anatomical examination of paranasal sinuses of Egyptian mummies and three distinct human population groups via CT imaging. FASEB Journal, 2006, 20, A444.	0.2	0
82	The anatomy of the radius of curvature of the metacarpal and proximal phalangeal bones: its evolutionary connection to our nonhuman primate ancestry. FASEB Journal, 2006, 20, A444.	0.2	0
83	DYAD PEDAGOGY: A NEW WAY OF LEARNING ANATOMY. FASEB Journal, 2006, 20, A419.	0.2	2
84	An anatomical, histological, and computed tomographic examination of the mammalian nasolacrimal apparatus with particular emphasis on primate morphology. FASEB Journal, 2006, 20, A446.	0.2	0
85	Mandibular fossa ofHomo erectus: A response to Durband. The Anatomical Record, 2002, 266, 142-145.	2.3	4
86	Sambungmacan 3 and cranial variation in Asian Homo erectus. Journal of Human Evolution, 2002, 43, 555-562.	1.3	12
87	New fossil hominid calvaria from Indonesia-Sambungmacan 3. The Anatomical Record, 2001, 262, 344-368.	2.3	48
88	Endocast of Sambungmacan 3 (Sm 3): A newHomo erectusfrom Indonesia. The Anatomical Record, 2001, 262, 369-379.	2.3	59
89	The Sambungmacan 3Homo erectuscalvaria: A comparative morphometric and morphological analysis. The Anatomical Record, 2001, 262, 380-397.	2.3	79
90	Use of the Peritracheal Fold in the Dog Tracheal Transplantation Model. JAMA Otolaryngology, 1999, 125, 959.	1.5	7

#	ARTICLE	IF	CITATIONS
91	History of nasopharyngeal study: A 5,000-year odyssey into our evolving understanding of a small but vital region. Anatomical Record, 0, , .	0.8	1