

Matthew J Zdilla

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

240
citations

8
h-index

13
g-index

112
ext. papers

329
ext. citations

1.2
avg, IF

4.1
L-index

#	Paper	IF	Citations
96	Circularity, Solidity, Axes of a Best Fit Ellipse, Aspect Ratio, and Roundness of the Foramen Ovale: A Morphometric Analysis With Neurosurgical Considerations. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 222-8	1.2	38
95	Temporal dynamics of peripheral neutrophil and lymphocytes following acute ischemic stroke. <i>Neurological Sciences</i> , 2019 , 40, 1877-1885	3.5	17
94	Metformin With Either Histamine H2-Receptor Antagonists or Proton Pump Inhibitors: A Polypharmacy Recipe for Neuropathy via Vitamin B12 Depletion. <i>Clinical Diabetes</i> , 2015 , 33, 90-5	2.9	13
93	Screening for variations in anterior digastric musculature prior to correction of post-traumatic anterior open bite by injection of botulinum toxin type A: a technical note. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2015 , 41, 165-7	1.6	12
92	Orientation of the Foramen Ovale: An Anatomic Study With Neurosurgical Considerations. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 234-7	1.2	11
91	Troisier sign and Virchow node: the anatomy and pathology of pulmonary adenocarcinoma metastasis to a supraclavicular lymph node. <i>Autopsy and Case Reports</i> , 2019 , 9, e2018053	0.6	9
90	Exclusion of musculature from the submental flap: a contingency plan for facial nerve palsy. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014 , 2, e266	1.2	9
89	Metopism: a Study of the Persistent Metopic Suture. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 204-208	1.2	9
88	Variant anterior digastric muscle transfer for marginal mandibular branch of facial nerve palsy. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014 , 2, e110	1.2	8
87	Angular Relationship Between the Foramen Ovale and the Trigeminal Impression: Percutaneous Cannulation Trajectories for Trigeminal Neuralgia. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 2177-2180	1.2	7
86	Unilateral duplication of the anterior digastric muscle belly: a case report with implications for surgeries of the submental region. <i>Journal of Surgical Case Reports</i> , 2014 , 2014,	0.6	7
85	The size and shape of the foramen magnum in man. <i>Journal of Craniovertebral Junction and Spine</i> , 2017 , 8, 205-221	1	7
84	Oval Window Size and Shape: a Micro-CT Anatomical Study With Considerations for Stapes Surgery. <i>Otology and Neurotology</i> , 2018 , 39, 558-564	2.6	6
83	Morphometrics of the Anterior Belly and Intermediate Tendon of the Digastric Muscle: Sexual Dimorphism and Implications for Surgery. <i>Journal of Craniofacial Surgery</i> , 2016 , 27, 1321-6	1.2	6
82	Alternobaric vertigo and facial baroparesis caused by scuba diving and relieved by chewing pineapple: a case report. <i>Undersea and Hyperbaric Medicine</i> , 2017 , 44, 607-610	0.9	6
81	A Review of Extensor Hallucis Longus Variants Featuring a Novel Extensor Primi Internodii Hallucis Muscle Merging With Extensor Hallucis Brevis. <i>Journal of Foot and Ankle Surgery</i> , 2018 , 57, 1218-1220	1.6	6
80	The Shape of the Foramen Ovale: A Visualization Aid for Cannulation Procedures. <i>Journal of Craniofacial Surgery</i> , 2017 , 28, 548-551	1.2	5

79	Carotico-clinoid foramina and a double optic canal: A case report with neurosurgical implications. <i>Surgical Neurology International</i> , 2015 , 6, 13	1	5
78	Variation of the mylohyoid: implications for Ludwig angina, cervical contouring, and digastric muscle transfer. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 221-225	1.4	4
77	The Retaining Ligament of the Anterior Digastric Muscle. <i>Journal of Craniofacial Surgery</i> , 2017 , 28, 534-538	3.8	3
76	Cribriform orbitalia is a vascular phenomenon unrelated to marrow hyperplasia or anemia: Paradigm shift for cribriform orbitalia. <i>Anatomical Record</i> , 2021 , 304, 1709-1716	2.1	3
75	Creating a Human Gross Anatomy Laboratory: The Experience at a Primarily Undergraduate Institution. <i>Anatomical Sciences Education</i> , 2020 , 13, 636-647	6.8	3
74	The Infraorbital Foramen Is Located Midway Between the Nasospinale and Jugale: Considerations for Infraorbital Nerve Block and Maxillofacial Surgery. <i>Journal of Craniofacial Surgery</i> , 2018 , 29, 523-527	1.2	3
73	Mylohyoid insertion at the mid-belly of a combined geniohyoid via a fibrous pseudo-hyoid: An observation with implications for submental flap surgery. <i>JPRAS Open</i> , 2015 , 5, 1-3	1.2	3
72	Clival canal and clival foramen development in the fetal and infant basioccipital. <i>Child's Nervous System</i> , 2017 , 33, 1209-1216	1.7	3
71	The Hand of Sabazios: Evidence of Dupuytren's Disease in Antiquity and the Origin of the Hand of Benediction. <i>Journal of Hand Surgery Asian-Pacific volume, The</i> , 2017 , 22, 403-410	0.5	3
70	Bilateral Duplication of the Foramen Spinosum: A Case Report with Clinical and Developmental Implications. <i>Anatomy & Physiology: Current Research</i> , 2014 , 04,		3
69	The carotico-clinoid foramen in fetal and infantile orbitosphenoid, presphenoid, and sphenoid bones: developmental and neurosurgical considerations. <i>Journal of Neurosurgery: Pediatrics</i> , 2018 , 23, 390-396	2.1	3
68	A Gantzer muscle arising from the brachialis and flexor digitorum superficialis: embryological considerations and implications for median nerve entrapment. <i>Anatomical Science International</i> , 2019 , 94, 150-153	2	3
67	The submental arrowhead variation of the mylohyoid and anterior belly of the digastric muscles. <i>Surgical and Radiologic Anatomy</i> , 2018 , 40, 1429-1436	1.4	3
66	The Use of Ultrasonography to Identify the Intersection of the Dorsomedial Cutaneous Nerve of the Hallux and the Extensor Hallucis Longus Tendon: A Cadaveric Study. <i>Journal of Foot and Ankle Surgery</i> , 2018 , 57, 296-300	1.6	2
65	Infraorbital foramen location in the pediatric population: A guide for infraorbital nerve block. <i>Paediatric Anaesthesia</i> , 2018 , 28, 697-702	1.8	2
64	Optimal Costal Cartilage Graft Selection According to Cartilage Shape: Anatomical Considerations for Rhinoplasty. <i>Facial Plastic Surgery</i> , 2017 , 33, 670-674	1.2	2
63	Sexual dimorphism of human vallate papillae: an in vivo study of normative morphology. <i>Folia Morphologica</i> , 2015 , 74, 245-51	0.9	2
62	The erroneous eponym of the carotico-clinoid foramen of Henle: attribution is due to Alexander Monro (primus). <i>Anatomy</i> , 2017 , 11, 10-106	1.8	2

61	Local exhaust ventilation systems for the gross anatomy laboratory. <i>Morphologie</i> , 2021 , 105, 237-246	0.9	2
60	Re: Atrophy of the anterior digastric muscle: response to a prospective clinical study. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2016 , 54, 1055	1.4	2
59	Zinc sulfate taste acuity reflects dietary zinc intake in males. <i>Clinical Nutrition ESPEN</i> , 2016 , 11, e21-e25	1.3	1
58	SALIVARY CARBONIC ANHYDRASE VI, ZINC SULFATE TASTE ACUITY AND FREQUENCY OF ILLNESS: A PILOT STUDY. <i>American Journal of Immunology</i> , 2014 , 10, 107-113	0.3	1
57	The Size and Shape of the Porus Trigemini: Implications for Trigeminal Neuralgia Procedures. <i>FASEB Journal</i> , 2019 , 33, 768.3	0.9	1
56	Synovial Sarcoma of the Hand. <i>Case Reports in Pathology</i> , 2020 , 2020, 8491864	0.9	1
55	The pudendum and the perversion of anatomical terminology. <i>Clinical Anatomy</i> , 2021 , 34, 721-725	2.5	1
54	Clinical Implications of the Submental and Sublingual Arteries in Relation to the Mylohyoid Boutonnière. <i>Otolaryngology - Head and Neck Surgery</i> , 2021 , 164, 322-327	5.5	1
53	3 D printed replica of the human temporal bone intended for teaching gross anatomy. <i>Folia Medica Cracoviensia</i> , 2019 , 59, 23-30	0.5	1
52	Duplication of the inferior vena cava: evidence of a novel type IV. <i>Folia Medica Cracoviensia</i> , 2020 , 60, 5-13	0.5	1
51	Re: What's in a synonym? A nose by any other name would smell. <i>Clinical Anatomy</i> , 2021 , 34, 1130-1132	2.5	0
50	Retinoblastoma in Infancy with Subsequent Bladder Leiomyosarcoma in Adulthood: Genomic Considerations. <i>Urology</i> , 2020 , 140, 38-40	1.6	0
49	Persistent Fetal Kidney Lobulation: Anatomy and Pathology. <i>FASEB Journal</i> , 2019 , 33, 616.6-616.6	0.9	0
48	Clinical implications of the cleido-occipitalis cervicalis muscle: A muscular variant of the trapezius muscle. <i>FASEB Journal</i> , 2019 , 33, 616.16	0.9	0
47	Anatomical Features of the Basioccipital Bone including the Transverse Basilar Cleft, Clival Foramen, Clival Canal, Foveae, and Foveolae. <i>FASEB Journal</i> , 2019 , 33, 616.40	0.9	0
46	Recommended standardized anatomic terminology of the posterior female pelvis and vulva.. <i>American Journal of Obstetrics and Gynecology</i> , 2022 ,	6.4	0
45	Assessment of the Degree of Osteoarthritis in Aging Male and Female Femoral Condyles: A Cadaveric Study. <i>Cartilage</i> , 2020 , 1947603520916530	3	
44	Assessment of the Lateral Ventricle as a Means to Identify Pre-Dementia. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	

43	The Size of the Inferior Horn of the Lateral Ventricle is Negatively Correlated with the Thickness of the Entorhinal Cortex. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
42	Variations of the Premaxillary Suture in Fetal and Infant Development: a Study of Position, Completeness, and Branching. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9
41	The Relationship between the Marginal Tubercle and the Sphenozygomatic Suture: Implications for Neurosurgery. <i>FASEB Journal</i> , 2018 , 32, 639.4	0.9
40	Three-Dimensional Infraorbital Foramen Location Relative to Facial Landmarks: Preliminary Results. <i>FASEB Journal</i> , 2018 , 32, 639.12	0.9
39	Variation in Gantzer muscle origin, insertion, and innervation. <i>FASEB Journal</i> , 2018 , 32, 643.3	0.9
38	The Relationship of the Articular Eminence with the Mandibular Fossa: Implications for Temporomandibular Joint Mechanics. <i>FASEB Journal</i> , 2018 , 32, 639.13	0.9
37	Sexual differences in costal cartilage size: Implications for facial reconstruction. <i>FASEB Journal</i> , 2018 , 32, 639.7	0.9
36	The Contour of the Mandibular Fossa in the Sagittal Plane. <i>FASEB Journal</i> , 2018 , 32, 639.8	0.9
35	Identifying the Location of the Foramen Ovale via the Articular Eminences, Molars, and Occipital Condyles. <i>FASEB Journal</i> , 2018 , 32, 639.11	0.9
34	Using Three-Dimensional Cranial Scans to Teach Anatomical Variation. <i>FASEB Journal</i> , 2018 , 32, 635.22	0.9
33	Morphological Variation in the Posterior Margin of the Frontal Process of the Zygomatic Bone. <i>FASEB Journal</i> , 2018 , 32, 513.14	0.9
32	The Infraorbital Foramen is Located between Nasospinale and Jugale. <i>FASEB Journal</i> , 2018 , 32, 639.5	0.9
31	Sexual Dimorphism of the Fetal, Neonatal, and Infantile Supraorbital Rim between Races. <i>FASEB Journal</i> , 2018 , 32, 513.15	0.9
30	Mylohyoid Variations and their Clinical Implications. <i>FASEB Journal</i> , 2018 , 32, 644.16	0.9
29	A Workflow for Successful Collaboration between Anatomists and Pathologists: An Example of Pulmonary Adenocarcinoma Metastasis to a Virchow Node. <i>FASEB Journal</i> , 2019 , 33, 767.9	0.9
28	Mandibular Nerve and Maxillary Artery Anatomical Variations: Implications for Dentistry, Maxillofacial and Oral Surgery. <i>FASEB Journal</i> , 2019 , 33, 616.27	0.9
27	Relationships between the Cross-sectional area of the Quadriceps Musculature and the Cross-sectional area of the Femoral Diaphysis in Post-menopausal Females: Balanced Muscle with Unbalanced Bone. <i>FASEB Journal</i> , 2019 , 33, 616.34	0.9
26	Variations of the Inferior Vena Cava and Renal Veins. <i>FASEB Journal</i> , 2019 , 33, 616.5	0.9

- 25 The Infraorbital Foramen Location in the Perinatal Maxilla: Implications for Infraorbital Nerve Block. *FASEB Journal*, **2019**, 33, 452.15 0.9
- 24 Anatomical Exploration of the Tympanic Cavity Using Virtual and Printed 3D Models of the Human Petrous Bone. *FASEB Journal*, **2019**, 33, 453.2 0.9
- 23 Unilateral Rectus Capitis Posterior Major Muscle Duplication: Clinical Implications. *FASEB Journal*, **2019**, 33, 616.21 0.9
- 22 A Radiographic Analysis of Phalanx Shapes. *FASEB Journal*, **2019**, 33, lb152 0.9
- 21 The Second-to-Fourth Digit Bone Area Ratio from Radiographic Images. *FASEB Journal*, **2019**, 33, 452.2 0.9
- 20 The Size and Shape of the C4 Segment of the Intracavernous Carotid Artery Intermediate to the Petrolingual Ligament and the Abducens Nerve: Implications for Neurosurgery. *FASEB Journal*, **2019**, 33, 771.2 0.9
- 19 Incision of the flexor retinaculum of the foot fails to relieve symptoms of tarsal tunnel syndrome due to presence of a variant flexor digitorum accessorius longus (FDAL) muscle. *FASEB Journal*, **2019**, 33, 769.3 0.9
- 18 The Subpubic Contour is Sexually Dimorphic in Adult Pelves regardless of Subpubic Angle: A Radiographic Analysis. *FASEB Journal*, **2019**, 33, 452.1 0.9
- 17 Elongated Styloid Processes and a Triticeal Cartilage in the Stylohyoid Ligament: Clinical and Comparative Perspectives. *FASEB Journal*, **2019**, 33, lb151 0.9
- 16 Covariance of the Tibial Plateau and the Femoral Condyles. *FASEB Journal*, **2019**, 33, 453.3 0.9
- 15 The Second-to-Fourth Digit Ratio is not different between Sexes despite Differences in all Phalanxes: An Analysis of Phalanxes via Radiographic Measurement. *FASEB Journal*, **2019**, 33, 452.3 0.9
- 14 The Unilateral and Bilateral Absence of the Musculocutaneous Nerve. *FASEB Journal*, **2019**, 33, 616.26 0.9
- 13 The Contour of the Glenoid Fossa: Variance in Concavity. *FASEB Journal*, **2019**, 33, 616.28 0.9
- 12 Histological Examples of Varied Vallate Papillae Morphotypes. *FASEB Journal*, **2019**, 33, 453.4 0.9
- 11 A Computer-Aided Means of Identifying Carpal Bone Derangement. *FASEB Journal*, **2019**, 33, 453.21 0.9
- 10 The Size and Shape of the Alveolar Process: A Morphometric Analysis of the Dental Arch During Fetal and Infantile Development. *FASEB Journal*, **2020**, 34, 1-1 0.9
- 9 Bilateral Asymmetry of the Foramen Ovale: Neurosurgical Implications. *FASEB Journal*, **2015**, 29, 697.8 0.9
- 8 The Relationship between the Foramen Spinosum and the Sphenoidal Emissary Foramen: Implications for Headache and Epistaxis. *FASEB Journal*, **2015**, 29, 864.12 0.9

- 7 The Importance of Variant Anterior Digastric Musculature in Head and Neck Surgery. *FASEB Journal*, 2015, 29, 864.7 0.9
- 6 Bilateral Duplication of the Foramen Spinosum: Implications for the Surgical Management of Neurofibromatosis Type II and Intracranial Aneurysms. *FASEB Journal*, 2015, 29, 697.6 0.9
- 5 The use of a novel visual analog scale in conjunction with a zinc taste test to assess functional zinc status. *FASEB Journal*, 2013, 27, 860.5 0.9
- 4 Salivary carbonic anhydrase VI, zinc taste perception, and the frequency of illness: a pilot study. *FASEB Journal*, 2013, 27, 860.6 0.9
- 3 The absent musculocutaneous nerve: A systematic review. *Translational Research in Anatomy*, 2021, 22, 100092 0.8
- 2 A concise survey on 3D modeling in the science of anatomy. *Folia Medica Cracoviensia*, 2019, 59, 15-22 0.5
- 1 Bilateral absence of the musculocutaneous nerve: implications for humerus fracture and atypical median nerve palsy. *Folia Medica Cracoviensia*, 2020, 60, 27-32 0.5