Dimitrios Chytas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8496153/publications.pdf

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76	567	623734	677142
papers	citations	14 h-index	22 g-index

76	76	76	657
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Do virtual dissection tables add benefit to cadaver-based anatomy education? An evaluation. Morphologie, 2023, 107, 1-5.	0.9	9
2	Gestures-enhanced anatomy teaching: A literature review of an educational strategy with promising outcomes. Morphologie, 2023, 107, 6-11.	0.9	2
3	Outcomes of the implementation of game-based anatomy teaching approaches: An overview. Morphologie, 2022, 106, 8-14.	0.9	4
4	Augmented and virtual reality in anatomy education: Can they be effective if they do not provide immersive experience?. Anatomical Sciences Education, 2022, 15, 431-433.	3.7	7
5	Can low-fidelity models be effective anatomy teaching tools?. Surgical and Radiologic Anatomy, 2022, 44, 3-4.	1.2	1
6	Evaluation of the use of cadaveric computed tomography in anatomy education: An overview. Morphologie, 2022, 106, 235-240.	0.9	1
7	â€œDissection Educational Videosâ€•(DEVs) and their contribution in anatomy education: a studentsâ€™ perspective. Surgical and Radiologic Anatomy, 2022, 44, 33-40.	1.2	17
8	The important role of interaction when virtual reality is used for anatomy education. Anatomical Sciences Education, 2022, 15, 636-637.	3.7	6
9	Combination of Adenomyoepithelioma and Adenoid Cystic Carcinoma of the Breast: A Case Report of an Uncommon Histopathological Entity. American Journal of Case Reports, 2022, 23, e934391.	0.8	0
10	Can virtual environments be detrimental for anatomy education of students with low spatial ability? The important role of assessment methods. Anatomical Sciences Education, 2022, 15, 1152-1154.	3.7	0
11	Anatomy education in the modern digital era: Are the examinations results affected by the use of cadavers?. Clinical Anatomy, 2021, 34, 1137-1137.	2.7	0
12	Mixed and Augmented Reality: Distinct Terms, Different Anatomy Teaching Potential. Anatomical Sciences Education, 2021, 14, 519-520.	3.7	7
13	Threeâ€dimensional digital technologies in anatomy education: Better than traditional methods, but are they better than cadaveric dissection?. Clinical Anatomy, 2021, 34, 1122-1123.	2.7	7
14	â€œTraditionalâ€•Methods of Cardiothoracic Surgical Simulation and Anatomical Education: Are they Adequate?. Anatomical Sciences Education, 2021, 14, 117-118.	3.7	4
15	The clinical outcome of the Metha short hip stem: a systematic scoping review. HIP International, 2021, 31, 24-33.	1.7	13
16	Does 3D stereoscopy support anatomical education?. Surgical and Radiologic Anatomy, 2021, 43, 545-546.	1.2	1
17	Modern trabecular metal-backed glenoid components in total shoulder arthroplasty: What is the evidence? A systematic review. Shoulder and Elbow, 2021, 13, 29-37.	1.5	2
18	Letter to the Editor Regarding: â€œInnovative Educational Pathways in Spine Surgery: Advanced Virtual Reality-Based Trainingâ€• World Neurosurgery, 2021, 148, 225.	1.3	0

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19	A systematic classification of the left-sided aortic arch variants based on cadaveric studies' prevalence. Surgical and Radiologic Anatomy, 2021, 43, 327-345.	1.2	19
20	Decline of Cadaveric Dissection in Anatomy Education During the Covidâ€19 Pandemic: Can it Affect Future Surgeonsâ€™ Competency?. Anatomical Sciences Education, 2021, 14, 166-168.	3.7	6
21	Letter: Immersive 3-Dimensional Virtual Reality Modeling for Case-Specific Presurgical Discussions in Cerebrovascular Neurosurgery. Operative Neurosurgery, 2021, 20, E458-E459.	0.8	1
22	Virtual and augmented reality in anatomy education: Need for comparison with other three-dimensional visualization methods. Morphologie, 2021, , .	0.9	1
23	The COVID-19 Pandemic Is an Opportunity to Enhance Research on Remote Digital Anatomy Teaching Platforms. Academic Medicine, 2021, 96, e25-e26.	1.6	1
24	Augmented Reality in Anatomy Education: Considerations for the Presence and Importance of Stereoscopic Visualization. Academic Radiology, 2021, 28, 888.	2.5	1
25	Can Immersive Virtual Reality Function as a Suitable Alternative to Conventional Anatomy Education Methods?. Anatomical Sciences Education, 2021, 14, 693-694.	3.7	6
26	Three-dimensional printed temporal bone models: Are they more effective than virtual ones as anatomy education, surgical planning and training tools?. Auris Nasus Larynx, 2021, , .	1.2	0
27	Letter to the Editor Regarding â€œNeuroanatomy Teaching in Australian and New Zealand Medical Schoolsâ€• World Neurosurgery, 2021, 151, 298-299.	1.3	0
28	Letter to the Editor Regarding â€œOnline Neuroanatomy Education and Its Role During the Coronavirus Disease 2019 (COVID-19) Lockdownâ€• World Neurosurgery, 2021, 152, 238.	1.3	0
29	Mixed reality for visualization of orthopedic surgical anatomy. World Journal of Orthopedics, 2021, 12, 727-731.	1.8	6
30	Comment on: â€œIntraoperative 3D Hologram Support With Mixed Reality Techniques in Liver Surgeryâ€• Annals of Surgery, 2021, 274, e761-e762.	4.2	1
31	Pterional variable topography and morphology. An anatomical study and its clinical significance. Folia Morphologica, 2021, 80, 994-1004.	0.8	2
32	Bone grafting in primary and revision reverse total shoulder arthroplasty for the management of glenoid bone loss: A systematic review. Journal of Orthopaedics, 2020, 20, 78-86.	1.3	18
33	Letter to the Editor Regarding â€œMixed Reality-Based Preoperative Planning for Training of Percutaneous Transforaminal Endoscopic Discectomy: A Feasibility Studyâ€• World Neurosurgery, 2020, 139, 660.	1.3	0
34	Letter to the Editor Regarding â€œRecruiting Medical Students to Neurosurgery Through a Focused Neuroanatomy Lab Initiativeâ€• World Neurosurgery, 2020, 139, 707.	1.3	0
35	Letter to the Editor Regarding â€œEnhancing Reality: A Systematic Review of Augmented Reality in Neuronavigation and Educationâ€• World Neurosurgery, 2020, 140, 430-431.	1.3	0
36	Letter to the Editor Regarding â€œBiomimetic 3-Dimensionalâ€“Printed Posterior Cervical Laminectomy and Fusion Simulation: Advancements in Education Tools for Trainee Instructionâ€• World Neurosurgery, 2020, 137, 495.	1.3	0

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37	Stereoscopic three-dimensional visualization: interest for neuroanatomy teaching in medical school. Surgical and Radiologic Anatomy, 2020, 42, 1381-1382.	1.2	2
38	The Vague Differentiation between Artificial Reality Technologies in Plastic Surgery. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2909.	0.6	2
39	Letter to the Editor Regarding: â€œThree-Dimensional Virtual Intraoperative Reconstruction: A Novel Method to Explore a Virtual Neurosurgical Fieldâ€. World Neurosurgery, 2020, 142, 543.	1.3	0
40	Letter to the Editor Regarding: â€œUsefulness of 3D Printed Models in the Management of Complex Craniovertebral Junction Anomalies: Choice of Treatment Strategy, Design of Screw Trajectory, and Protection of Vertebral Artery.â€. World Neurosurgery, 2020, 142, 558.	1.3	0
41	Letter to the Editor Regarding â€œA Review of Physical Simulators for Neuroendoscopy Skills Trainingâ€. World Neurosurgery, 2020, 141, 529-530.	1.3	0
42	Letter to the Editor Regarding â€œA Scoping Review of Medical Education Research in Neurosurgeryâ€. World Neurosurgery, 2020, 141, 541.	1.3	0
43	Letter comments on: â€œUse of a virtual 3D anterolateral thigh model in medical education: Augmentation and not replacement of traditional teaching?â€. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 2086-2102.	1.0	0
44	Letter to the Editor Regarding â€œTactile Skill-Based Neurosurgical Simulators Are Effective and Inexpensiveâ€. World Neurosurgery, 2020, 143, 591-592.	1.3	1
45	Arthroscopic anatomic complete versus non-anatomic repair of massive rotator cuff tears: a systematic review of comparative trials. Musculoskeletal Surgery, 2020, 104, 145-154.	1.5	1
46	Letter to the Editor Regarding â€œImmersive Three-Dimensional Modeling and Virtual Reality for Enhanced Visualization of Operative Neurosurgical Anatomyâ€. World Neurosurgery, 2020, 137, 500-501.	1.3	0
47	Re: Mixed reality computed tomographyâ€based surgical planning for partial nephrectomy using a headâ€mounted holographic computer. International Journal of Urology, 2020, 27, 695-695.	1.0	0
48	Comment on: â€œA Novel Evaluation Model for a Mixed-Reality Surgical Navigation System: Where Microsoft HoloLens Meets the Operating Roomâ€. Surgical Innovation, 2020, 27, 702-703.	0.9	2
49	Is Cadaveric Dissection The â€œGold Standardâ€For Neuroanatomy Education?. Anatomical Sciences Education, 2020, 13, 804-805.	3.7	7
50	Iliac Crest Bone Grafting for the Management of Anterior Shoulder Instability in Patients with Glenoid Bone Loss: a Systematic Review of Contemporary Literature. Sports Medicine - Open, 2020, 6, 12.	3.1	28
51	Letter to the Editor Regarding â€œProposal of a New Safety Margin for Placement of C2 Pedicle Screws on Computed Tomography Angiographyâ€. World Neurosurgery, 2020, 135, 409.	1.3	1
52	Letter to the Editor Regarding: â€œDevelopment of a Novel 3D-Printed Phantom for Teaching Neurosurgical Trainees the Freehand Technique of C2 Laminar Screw Placementâ€. World Neurosurgery, 2020, 136, 437-438.	1.3	0
53	Can Threeâ€Dimensional Visualization Technologies be More Effective than Cadavers for Dental Anatomy Education?. Anatomical Sciences Education, 2020, 13, 664-665.	3.7	2
54	Model pedagogy of human anatomy in medical education. Surgical and Radiologic Anatomy, 2020, 42, 853-854.	1.2	0

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55	Application of three-dimensional reconstruction and printing as an elective course for undergraduate medical students: an exploratory trial. Surgical and Radiologic Anatomy, 2020, 42, 729-730.	1.2	2
56	How Effective is Body Painting as an Anatomy Education Method in Comparison with Threeâ€Ðimensional Visualization?. Anatomical Sciences Education, 2020, 13, 540-541.	3.7	2
57	The role of augmented reality in Anatomical education: An overview. Annals of Anatomy, 2020, 229, 151463.	1.9	62
58	Three-dimensional printing in anatomy teaching: current evidence. Surgical and Radiologic Anatomy, 2020, 42, 835-841.	1.2	28
59	Andreas Vesalius of Brussels (1514â€“1564): his contribution to the field of functional neuroanatomy and the criticism to his predecessors. Acta Chirurgica Belgica, 2020, 120, 437-441.	0.4	4
60	Autologous matrix-induced chondrogenesis for the treatment of osteochondral lesions of the talus: A systematic review. Orthopedic Reviews, 2020, 12, 8872.	1.3	7
61	Letter to the Editor Regarding â€œDevelopment and Evaluation of a Pediatric Mixed-Reality Model for Neuroendoscopic Surgical Trainingâ€• World Neurosurgery, 2020, 140, 445.	1.3	0
62	Platelet-rich plasma injections for carpal tunnel syndrome: a systematic and comprehensive review. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 1-8.	1.4	22
63	Augmented Reality in Orthopedics: Current State and Future Directions. Frontiers in Surgery, 2019, 6, 38.	1.4	32
64	Outcomes of the use of plastination in anatomy education: current evidence. Surgical and Radiologic Anatomy, 2019, 41, 1181-1186.	1.2	18
65	Arthroscopic versus open Latarjet: a step-by-step comprehensive and systematic review. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 957-966.	1.4	15
66	Is Oxidized Zirconium Femoral Head Superior to Other Bearing Types in Total Hip Arthroplasty? A Systematic Review and Meta-Analysis. Journal of Arthroplasty, 2019, 34, 1844-1852.	3.1	14
67	Vesalius criticism on Galenâ€™s musculoskeletal anatomy. Acta Chirurgica Belgica, 2019, 119, 267-271.	0.4	2
68	Use of social media in anatomy education: A narrative review of the literature. Annals of Anatomy, 2019, 221, 165-172.	1.9	29
69	Functional Outcomes of Bilateral Reverse Total Shoulder Arthroplasty: A Systematic Review. Joints, 2019, 7, 188-198.	1.5	3
70	Accuracy and Interobserver and Intraobserver Reliability of Ultrasound in the Early Diagnosis of Occult Scaphoid Fractures: Diagnostic Criteria and a Way of Interpretation. Journal of Surgical Orthopaedic Advances, 2019, 28, 1-9.	0.1	2
71	Anatomical considerations of C2 lamina for the placement of translaminar screw: a review of the literature. European Journal of Orthopaedic Surgery and Traumatology, 2018, 28, 343-349.	1.4	5
72	The clinical outcome of the different HemiCAP and UniCAP knee implants: A systematic and comprehensive review. Orthopedic Reviews, 2018, 10, 7531.	1.3	19

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73	A Narrative Review of Four Different New Techniques in Primary Anterior Cruciate Ligament Repair: â€œBack to the Futureâ€•or Another Trend?. Sports Medicine - Open, 2018, 4, 37.	3.1	14
74	Morphometric analysis of the odontoid process: using computed tomographyâ€”in the Greek population. European Journal of Orthopaedic Surgery and Traumatology, 2016, 26, 119-125.	1.4	6
75	Vanishing bone disease (Gorham-Stout syndrome): A review of a rare entity. World Journal of Orthopedics, 2014, 5, 694.	1.8	92
76	Immersive virtual reality versus three-dimensional images: is there a difference in their value for understanding mediastinal anatomy and surgery?. Surgery Today, 0, , .	1.5	0