

Dimitrios Chytas

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

567
citations

623734

14
h-index

677142

22
g-index

76
all docs

76
docs citations

76
times ranked

657
citing authors

#	ARTICLE	IF	CITATIONS
1	Vanishing bone disease (Gorham-Stout syndrome): A review of a rare entity. World Journal of Orthopedics, 2014, 5, 694.	1.8	92
2	The role of augmented reality in Anatomical education: An overview. Annals of Anatomy, 2020, 229, 151463.	1.9	62
3	Augmented Reality in Orthopedics: Current State and Future Directions. Frontiers in Surgery, 2019, 6, 38.	1.4	32
4	Use of social media in anatomy education: A narrative review of the literature. Annals of Anatomy, 2019, 221, 165-172.	1.9	29
5	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
6	Three-dimensional printing in anatomy teaching: current evidence. Surgical and Radiologic Anatomy, 2020, 42, 835-841.	1.2	28
7	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
8	The clinical outcome of the different HemiCAP and UniCAP knee implants: A systematic and comprehensive review. Orthopedic Reviews, 2018, 10, 7531.	1.3	19
9	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
10	Outcomes of the use of plastination in anatomy education: current evidence. Surgical and Radiologic Anatomy, 2019, 41, 1181-1186.	1.2	18
11	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
12	Dissection Educational Videos (DEVs) and their contribution in anatomy education: a students' perspective. Surgical and Radiologic Anatomy, 2022, 44, 33-40.	1.2	17
13	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
14	A Narrative Review of Four Different New Techniques in Primary Anterior Cruciate Ligament Repair: Back to the Future or Another Trend?. Sports Medicine - Open, 2018, 4, 37.	3.1	14
15	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
16	The clinical outcome of the Metha short hip stem: a systematic scoping review. HIP International, 2021, 31, 24-33.	1.7	13
17	Do virtual dissection tables add benefit to cadaver-based anatomy education? An evaluation. Morphologie, 2023, 107, 1-5.	0.9	9
18	Mixed and Augmented Reality: Distinct Terms, Different Anatomy Teaching Potential. Anatomical Sciences Education, 2021, 14, 519-520.	3.7	7

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19	Is Cadaveric Dissection The “Gold Standard” For Neuroanatomy Education?. <i>Anatomical Sciences Education</i> , 2020, 13, 804-805.	3.7	7
20	Three-dimensional digital technologies in anatomy education: Better than traditional methods, but are they better than cadaveric dissection?. <i>Clinical Anatomy</i> , 2021, 34, 1122-1123.	2.7	7
21	Autologous matrix-induced chondrogenesis for the treatment of osteochondral lesions of the talus: A systematic review. <i>Orthopedic Reviews</i> , 2020, 12, 8872.	1.3	7
22	Augmented and virtual reality in anatomy education: Can they be effective if they do not provide immersive experience?. <i>Anatomical Sciences Education</i> , 2022, 15, 431-433.	3.7	7
23	Morphometric analysis of the odontoid process: using computed tomography in the Greek population. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2016, 26, 119-125.	1.4	6
24	Decline of Cadaveric Dissection in Anatomy Education During the Covid-19 Pandemic: Can it Affect Future Surgeons’ Competency?. <i>Anatomical Sciences Education</i> , 2021, 14, 166-168.	3.7	6
25	Can Immersive Virtual Reality Function as a Suitable Alternative to Conventional Anatomy Education Methods?. <i>Anatomical Sciences Education</i> , 2021, 14, 693-694.	3.7	6
26	Mixed reality for visualization of orthopedic surgical anatomy. <i>World Journal of Orthopedics</i> , 2021, 12, 727-731.	1.8	6
27	The important role of interaction when virtual reality is used for anatomy education. <i>Anatomical Sciences Education</i> , 2022, 15, 636-637.	3.7	6
28	Anatomical considerations of C2 lamina for the placement of translaminar screw: a review of the literature. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 343-349.	1.4	5
29	Andreas Vesalius of Brussels (1514–1564): his contribution to the field of functional neuroanatomy and the criticism to his predecessors. <i>Acta Chirurgica Belgica</i> , 2020, 120, 437-441.	0.4	4
30	“Traditional” Methods of Cardiothoracic Surgical Simulation and Anatomical Education: Are they Adequate?. <i>Anatomical Sciences Education</i> , 2021, 14, 117-118.	3.7	4
31	Outcomes of the implementation of game-based anatomy teaching approaches: An overview. <i>Morphologie</i> , 2022, 106, 8-14.	0.9	4
32	Functional Outcomes of Bilateral Reverse Total Shoulder Arthroplasty: A Systematic Review. <i>Joints</i> , 2019, 7, 188-198.	1.5	3
33	Vesalius criticism on Galen’s musculoskeletal anatomy. <i>Acta Chirurgica Belgica</i> , 2019, 119, 267-271.	0.4	2
34	Stereoscopic three-dimensional visualization: interest for neuroanatomy teaching in medical school. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 1381-1382.	1.2	2
35	The Vague Differentiation between Artificial Reality Technologies in Plastic Surgery. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2020, 8, e2909.	0.6	2
36	Comment on: “A Novel Evaluation Model for a Mixed-Reality Surgical Navigation System: Where Microsoft HoloLens Meets the Operating Room”. <i>Surgical Innovation</i> , 2020, 27, 702-703.	0.9	2

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37	Can Three-Dimensional Visualization Technologies be More Effective than Cadavers for Dental Anatomy Education?. <i>Anatomical Sciences Education</i> , 2020, 13, 664-665.	3.7	2
38	Application of three-dimensional reconstruction and printing as an elective course for undergraduate medical students: an exploratory trial. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 729-730.	1.2	2
39	How Effective is Body Painting as an Anatomy Education Method in Comparison with Three-Dimensional Visualization?. <i>Anatomical Sciences Education</i> , 2020, 13, 540-541.	3.7	2
40	Modern trabecular metal-backed glenoid components in total shoulder arthroplasty: What is the evidence? A systematic review. <i>Shoulder and Elbow</i> , 2021, 13, 29-37.	1.5	2
41	Accuracy and Interobserver and Intraobserver Reliability of Ultrasound in the Early Diagnosis of Occult Scaphoid Fractures: Diagnostic Criteria and a Way of Interpretation. <i>Journal of Surgical Orthopaedic Advances</i> , 2019, 28, 1-9.	0.1	2
42	Pterional variable topography and morphology. An anatomical study and its clinical significance. <i>Folia Morphologica</i> , 2021, 80, 994-1004.	0.8	2
43	Gestures-enhanced anatomy teaching: A literature review of an educational strategy with promising outcomes. <i>Morphologie</i> , 2023, 107, 6-11.	0.9	2
44	Letter to the Editor Regarding "Tactile Skill-Based Neurosurgical Simulators Are Effective and Inexpensive". <i>World Neurosurgery</i> , 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. <i>Musculoskeletal Surgery</i> , 2020, 104, 145-154.	1.5	1
46	Letter to the Editor Regarding "Proposal of a New Safety Margin for Placement of C2 Pedicle Screws on Computed Tomography Angiography". <i>World Neurosurgery</i> , 2020, 135, 409.	1.3	1
47	Does 3D stereoscopy support anatomical education?. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 545-546.	1.2	1
48	Letter: Immersive 3-Dimensional Virtual Reality Modeling for Case-Specific Presurgical Discussions in Cerebrovascular Neurosurgery. <i>Operative Neurosurgery</i> , 2021, 20, E458-E459.	0.8	1
49	Virtual and augmented reality in anatomy education: Need for comparison with other three-dimensional visualization methods. <i>Morphologie</i> , 2021, , .	0.9	1
50	The COVID-19 Pandemic Is an Opportunity to Enhance Research on Remote Digital Anatomy Teaching Platforms. <i>Academic Medicine</i> , 2021, 96, e25-e26.	1.6	1
51	Augmented Reality in Anatomy Education: Considerations for the Presence and Importance of Stereoscopic Visualization. <i>Academic Radiology</i> , 2021, 28, 888.	2.5	1
52	Can low-fidelity models be effective anatomy teaching tools?. <i>Surgical and Radiologic Anatomy</i> , 2022, 44, 3-4.	1.2	1
53	Evaluation of the use of cadaveric computed tomography in anatomy education: An overview. <i>Morphologie</i> , 2022, 106, 235-240.	0.9	1
54	Comment on: "Intraoperative 3D Hologram Support With Mixed Reality Techniques in Liver Surgery". <i>Annals of Surgery</i> , 2021, 274, e761-e762.	4.2	1

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55	Letter to the Editor Regarding "Mixed Reality-Based Preoperative Planning for Training of Percutaneous Transforaminal Endoscopic Discectomy: A Feasibility Study" World Neurosurgery, 2020, 139, 660.	1.3	0
56	Letter to the Editor Regarding "Recruiting Medical Students to Neurosurgery Through a Focused Neuroanatomy Lab Initiative" World Neurosurgery, 2020, 139, 707.	1.3	0
57	Letter to the Editor Regarding "Enhancing Reality: A Systematic Review of Augmented Reality in Neuronavigation and Education" World Neurosurgery, 2020, 140, 430-431.	1.3	0
58	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
59	Letter to the Editor Regarding "Biomimetic 3-Dimensional"Printed Posterior Cervical Laminectomy and Fusion Simulation: Advancements in Education Tools for Trainee Instruction" World Neurosurgery, 2020, 137, 495.	1.3	0
60	Letter to the Editor Regarding: "Three-Dimensional Virtual Intraoperative Reconstruction: A Novel Method to Explore a Virtual Neurosurgical Field" World Neurosurgery, 2020, 142, 543.	1.3	0
61	Letter to the Editor Regarding: "Usefulness 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." World Neurosurgery, 2020, 142, 558.	1.3	0
62	Letter to the Editor Regarding "A Review of Physical Simulators for Neuroendoscopy Skills Training" World Neurosurgery, 2020, 141, 529-530.	1.3	0
63	Letter to the Editor Regarding "A Scoping Review of Medical Education Research in Neurosurgery" World Neurosurgery, 2020, 141, 541.	1.3	0
64	Letter comments on: "Use of a virtual 3D anterolateral thigh model in medical education: Augmentation and not replacement of traditional teaching?" Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 2086-2102.	1.0	0
65	Letter to the Editor Regarding "Immersive Three-Dimensional Modeling and Virtual Reality for Enhanced Visualization of Operative Neurosurgical Anatomy" World Neurosurgery, 2020, 137, 500-501.	1.3	0
66	Re: Mixed reality computed tomography-based surgical planning for partial nephrectomy using a head-mounted holographic computer. International Journal of Urology, 2020, 27, 695-695.	1.0	0
67	Letter to the Editor Regarding: "Development of a Novel 3D-Printed Phantom for Teaching Neurosurgical Trainees the Freehand Technique of C2 Laminar Screw Placement" World Neurosurgery, 2020, 136, 437-438.	1.3	0
68	Model pedagogy of human anatomy in medical education. Surgical and Radiologic Anatomy, 2020, 42, 853-854.	1.2	0
69	Letter to the Editor Regarding: "Innovative Educational Pathways in Spine Surgery: Advanced Virtual Reality-Based Training" World Neurosurgery, 2021, 148, 225.	1.3	0
70	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
71	Letter to the Editor Regarding "Neuroanatomy Teaching in Australian and New Zealand Medical Schools" World Neurosurgery, 2021, 151, 298-299.	1.3	0
72	Letter to the Editor Regarding "Online Neuroanatomy Education and Its Role During the Coronavirus Disease 2019 (COVID-19) Lockdown" World Neurosurgery, 2021, 152, 238.	1.3	0

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73	Letter to the Editor Regarding "Development and Evaluation of a Pediatric Mixed-Reality Model for Neuroendoscopic Surgical Training". World Neurosurgery, 2020, 140, 445.	1.3	0
74	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
75	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
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