

Paul M Rea

List of Publications by Year in descending order

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57
papers

455
citations

840776

11
h-index

794594

19
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59
all docs

59
docs citations

59
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	MSc medical visualisation & human anatomy, showcase 2021, the Glasgow School of Art. Journal of Visual Communication in Medicine, 2022, 45, 43-49.	0.6	0
2	A Systematic Review of Randomised Control Trials Evaluating the Efficacy and Safety of Open and Endoscopic Carpal Tunnel Release. Advances in Experimental Medicine and Biology, 2022, 1356, 141-172.	1.6	4
3	Augmented Reality Application of Schizocosa ocreata: A Tool for Reducing Fear of Arachnids Through Public Outreach. Advances in Experimental Medicine and Biology, 2021, 1334, 137-155.	1.6	0
4	What Not to Do with PPE: A Digital Application to Raise Awareness of Proper PPE Protocol. Advances in Experimental Medicine and Biology, 2021, 1334, 55-79.	1.6	0
5	What the Tech? The Management of Neurological Dysfunction Through the Use of Digital Technology. Advances in Experimental Medicine and Biology, 2021, 1317, 131-145.	1.6	3
6	Rapid Transition to Blended Learning. Journal of Perspectives in Applied Academic Practice, 2021, 9, 169-180.	0.2	3
7	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, 269-275.	1.0	20
8	Augmented and Virtual Reality in Anatomical Education – A Systematic Review. Advances in Experimental Medicine and Biology, 2020, 1235, 89-101.	1.6	82
9	A Serious Game on Skull Anatomy for Dental Undergraduates. Advances in Experimental Medicine and Biology, 2020, 1262, 217-237.	1.6	3
10	Collect the Bones, Avoid the Cones: A Game-Based App for Public Engagement. Advances in Experimental Medicine and Biology, 2020, 1262, 203-216.	1.6	3
11	Engaging with Children Using Augmented Reality on Clothing to Prevent Them from Smoking. Advances in Experimental Medicine and Biology, 2020, 1262, 59-94.	1.6	7
12	Enabling More Accessible MS Rehabilitation Training Using Virtual Reality. Advances in Experimental Medicine and Biology, 2020, 1262, 95-114.	1.6	3
13	Medical Imaging and Facial Soft Tissue Thickness Studies for Forensic Craniofacial Approximation: A Pilot Study on Modern Cretans. Advances in Experimental Medicine and Biology, 2019, 1138, 71-86.	1.6	4
14	The Co-design of Hand Rehabilitation Exercises for Multiple Sclerosis Using Hand Tracking System. Advances in Experimental Medicine and Biology, 2019, 1120, 83-96.	1.6	12
15	The Use of Social Media in Anatomical and Health Professional Education: A Systematic Review. Advances in Experimental Medicine and Biology, 2019, 1205, 149-170.	1.6	16
16	Recommended Workflow Methodology in the Creation of an Interactive Application for Patient's Diagnosed with Pancreatic Cancer. Advances in Experimental Medicine and Biology, 2019, 1171, 85-103.	1.6	3
17	Evaluation of Child-Friendly Augmented Reality Tool for Patient-Centered Education in Radiology and Bone Reconstruction. Advances in Experimental Medicine and Biology, 2019, 1171, 105-126.	1.6	3
18	Interactive 3D Visualisation of the Mammalian Circadian System. Advances in Experimental Medicine and Biology, 2019, 1156, 13-39.	1.6	1

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19	A Game Changer: "The Use of Digital Technologies in the Management of Upper Limb Rehabilitation"™. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1205, 117-147.	1.6	6
20	MSc medical visualisation and human anatomy. <i>Journal of Visual Communication in Medicine</i> , 2018, 41, 177-183.	0.6	0
21	Proof of concept of a workflow methodology for the creation of basic canine head anatomy veterinary education tool using augmented reality. <i>PLoS ONE</i> , 2018, 13, e0195866.	2.5	21
22	Development of a Patient-Specific 3D-Printed Liver Model for Preoperative Planning. <i>Surgical Innovation</i> , 2017, 24, 145-150.	0.9	43
23	Digital curation and online resources: digital scanning of surgical tools at the royal college of physicians and surgeons of Glasgow for an open university learning resource. <i>Journal of Visual Communication in Medicine</i> , 2017, 40, 2-12.	0.6	3
24	How to effectively design and create a concept mobile application to aid in the management of type 1 diabetes in adolescents. <i>Journal of Visual Communication in Medicine</i> , 2017, 40, 101-108.	0.6	4
25	Canine neuroanatomy: Development of a 3D reconstruction and interactive application for undergraduate veterinary education. <i>PLoS ONE</i> , 2017, 12, e0168911.	2.5	16
26	Monoaxial external fixation of the calcaneus: An anatomical study assessing the safety of monoaxial pin insertion. <i>Injury</i> , 2016, 47, 2091-2096.	1.7	7
27	Arterial Anastomosis in the Tongue. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 1084-1090.	1.2	3
28	Circular frame fixation for calcaneal fractures risks injury to the medial neurovascular structures: A cadaveric description. <i>Injury</i> , 2016, 47, 2700-2705.	1.7	8
29	Endoscopic Harvest of the Fascia Lata for Facial Reanimation. , 2016, , 25-31.		0
30	A recommended workflow methodology in the creation of an educational and training application incorporating a digital reconstruction of the cerebral ventricular system and cerebrospinal fluid circulation to aid anatomical understanding. <i>BMC Medical Imaging</i> , 2015, 15, 44.	2.7	19
31	A comparative study of the morphology of mammalian chordae tendineae of the mitral and tricuspid valves. <i>Veterinary Record Open</i> , 2015, 2, e000150.	1.0	4
32	Brainstem Tracts. , 2015, , 177-192.		2
33	Hindbrain (Rhombencephalon). , 2015, , 91-98.		0
34	Midbrain (Mesencephalon). , 2015, , 89-90.		0
35	Forebrain. , 2015, , 77-87.		1
36	Acute fractures of the pediatric foot and ankle. <i>World Journal of Pediatrics</i> , 2015, 11, 14-20.	1.8	11

#	ARTICLE	IF	CITATIONS
37	Innovative taught MSc in Medical Visualisation and Human Anatomy. Journal of Visual Communication in Medicine, 2015, 38, 106-111.	0.6	1
38	Toward the Development of an Accurate 3D Human Body Model Implemented in a Real-time, Interactive Application to Enhance Anatomy Teaching. FASEB Journal, 2015, 29, 692.13.	0.5	1
39	Vestibulocochlear Nerve. , 2014, , 81-93.		0
40	Facial Nerve. , 2014, , 71-79.		2
41	Abducent Nerve. , 2014, , 63-70.		1
42	Trigeminal Nerve. , 2014, , 47-62.		1
43	Oculomotor Nerve. , 2014, , 27-38.		0
44	Trochlear Nerve. , 2014, , 39-45.		1
45	Optic Nerve. , 2014, , 7-26.		0
46	Glossopharyngeal Nerve. , 2014, , 95-103.		0
47	Spinal Accessory Nerve. , 2014, , 117-125.		0
48	Hypoglossal Nerve. , 2014, , 127-135.		2
49	Vagus Nerve. , 2014, , 105-116.		10
50	Olfactory Nerve. , 2014, , 1-6.		1
51	The variability of the facial artery in its branching pattern and termination point and its relevance in craniofacial surgery. European Journal of Plastic Surgery, 2014, 37, 1-8.	0.6	6
52	Real-time Medical Visualization of Human Head and Neck Anatomy and its Applications for Dental Training and Simulation. Current Medical Imaging, 2014, 9, 298-308.	0.8	23
53	Endoscopic access to fascia lata for use in static facial reanimation—a cadaveric and clinical study. European Journal of Plastic Surgery, 2013, 36, 673-678.	0.6	3
54	3D visualisation for education, diagnosis and treatment of Iliotibial band syndrome. , 2013, ,		7

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55	Constructionist Learning in Anatomy Education. Lecture Notes in Computer Science, 2012, , 43-58.	1.3	18
56	The precision of four commonly used surgical landmarks for locating the facial nerve in anterograde parotidectomy in humans. Annals of Anatomy, 2010, 192, 27-32.	1.9	34
57	From anxiety to empowerment: a Learning Community of University Teachers. Teaching in Higher Education, 2010, 15, 273-284.	2.6	29