

Bruce C Wainman

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,006
citations

393982

19
h-index

433756

31
g-index

69
all docs

69
docs citations

69
times ranked

1087
citing authors

#	ARTICLE	IF	CITATIONS
1	The relative effectiveness of computer-based and traditional resources for education in anatomy. <i>Anatomical Sciences Education</i> , 2013, 6, 211-215.	2.5	173
2	The superiority of three-dimensional physical models to two-dimensional computer presentations in anatomy learning. <i>Medical Education</i> , 2018, 52, 1138-1146.	1.1	65
3	Dissecting through barriers: A mixed-methods study on the effect of interprofessional education in a dissection course with healthcare professional students. <i>Anatomical Sciences Education</i> , 2015, 8, 305-316.	2.5	64
4	Environmental contaminant levels and fecundability among non-smoking couples. <i>Reproductive Toxicology</i> , 2006, 22, 13-19.	1.3	59
5	The identification of lead ammunition as a source of lead exposure in First Nations: The use of lead isotope ratios. <i>Science of the Total Environment</i> , 2008, 393, 291-298.	3.9	58
6	The Critical Role of Stereopsis in Virtual and Mixed Reality Learning Environments. <i>Anatomical Sciences Education</i> , 2020, 13, 401-412.	2.5	58
7	Lead shot contribution to blood lead of First Nations people: The use of lead isotopes to identify the source of exposure. <i>Science of the Total Environment</i> , 2008, 405, 180-185.	3.9	50
8	National Survey on Canadian Undergraduate Medical Programs: The Decline of the Anatomical Sciences in Canadian Medical Education. <i>Anatomical Sciences Education</i> , 2020, 13, 381-389.	2.5	45
9	Identifying potential receptors and routes of contaminant exposure in the traditional territory of the Ouje-Bougoumou Cree: Land use and a geographical information system. <i>Environmental Monitoring and Assessment</i> , 2007, 127, 293-306.	1.3	34
10	Sonography of the Lateral Ulnar Collateral Ligament of the Elbow: Study of Cadavers and Healthy Volunteers. <i>American Journal of Roentgenology</i> , 2009, 193, 1615-1619.	1.0	31
11	Sonography of the superomedial part of the spring ligament complex of the foot: a study of cadavers and asymptomatic volunteers. <i>Skeletal Radiology</i> , 2007, 36, 221-228.	1.2	30
12	Stereoscopic three-dimensional visualisation technology in anatomy learning: A meta-analysis. <i>Medical Education</i> , 2021, 55, 317-327.	1.1	27
13	Carbon fixation into lipid in small freshwater lakes. <i>Limnology and Oceanography</i> , 1992, 37, 956-965.	1.6	26
14	Characterization of the depth distribution of Ca, Fe and Zn in skin samples, using synchrotron micro-x-ray fluorescence (Si^{14}XRF) to help quantify in-vivo measurements of elements in the skin. <i>Applied Radiation and Isotopes</i> , 2013, 77, 68-75.	0.7	26
15	Dissecting through Barriers: A Follow-up Study on the Long-Term Effects of Interprofessional Education in a Dissection Course with Healthcare Professional Students. <i>Anatomical Sciences Education</i> , 2019, 12, 52-60.	2.5	25
16	Pragmatists, Positive Communicators, and Shy Enthusiasts: Three Viewpoints on Web Conferencing in Health Sciences Education. <i>Journal of Medical Internet Research</i> , 2007, 9, e39.	2.1	24
17	Abandoned Mid-Canada Radar Line sites in the Western James region of Northern Ontario, Canada: A source of organochlorines for First Nations people?. <i>Science of the Total Environment</i> , 2006, 370, 452-466.	3.9	23
18	Virtual Dissection: An Interactive Anatomy Learning Tool. <i>Anatomical Sciences Education</i> , 2021, 14, 788-798.	2.5	22

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19	Seasonal trends in zooplankton lipid concentration and class in freshwater lakes. <i>Journal of Plankton Research</i> , 1993, 15, 1319-1332.	0.8	20
20	Menstrual cycle perturbation by organohalogenes and elements in the Cree of James Bay, Canada. <i>Chemosphere</i> , 2016, 149, 190-201.	4.2	17
21	The Mid-Canada Radar Line and First Nationsâ€™ People of the James Bay region, Canada: an evaluation using log-linear contingency modelling to analyze organochlorine frequency data. <i>Journal of Environmental Monitoring</i> , 2005, 7, 888.	2.1	15
22	Hplc/Electrospray Ionization Mass Spectrometric Analysis of the Heterocyclic Aromatic Amine Carcinogen 2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine in Human Milk. <i>Chemical Research in Toxicology</i> , 2007, 20, 88-94.	1.7	15
23	Dietary exposure of PBDEs resulting from a subsistence diet in three First Nation communities in the James Bay Region of Canada. <i>Environment International</i> , 2011, 37, 631-636.	4.8	15
24	Virtual Reality Bellâ€™ringer: The Development and Testing of a Stereoscopic Application for Human Gross Anatomy. <i>Anatomical Sciences Education</i> , 2021, 14, 330-341.	2.5	12
25	Beyond Average Information: How Qâ€™ethodology Enhances Course Evaluations in Anatomy. <i>Anatomical Sciences Education</i> , 2020, 13, 137-148.	2.5	11
26	Sonography of the Anterior Oblique Ligament of the Trapeziometacarpal Joint: A Study of Cadavers and Asymptomatic Volunteers. <i>American Journal of Roentgenology</i> , 2010, 195, W428-W434.	1.0	9
27	Body Donation after Medically Assisted Death: An Emerging Consideration for Donor Programs. <i>Anatomical Sciences Education</i> , 2019, 12, 417-424.	2.5	9
28	Feasibility of chromium measurement in skin using a portable hand-held XRF system. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2018, 433, 1-9.	0.6	7
29	Reporting Characteristics of cadaver training and sUrgical studies: The CACTUS guidelines. <i>International Journal of Surgery</i> , 2022, 101, 106619.	1.1	7
30	Effects of residential exposure to steel mills and coking works on birth weight and preterm births among residents of Sydney, Nova Scotia. <i>Canadian Geographer / Geographie Canadien</i> , 2006, 50, 242-255.	1.0	6
31	A Comparison of Photosynthate Allocation in Lakes. <i>Journal of Great Lakes Research</i> , 1996, 22, 803-809.	0.8	5
32	Using Qâ€™ethodology to determine students' perceptions of interprofessional anatomy education. <i>Anatomical Sciences Education</i> , 2022, 15, 877-885.	2.5	5
33	Is There a Need to Revise Health Canadaâ€™s Human PCB Guidelines?. <i>Canadian Journal of Public Health</i> , 2007, 98, 407-411.	1.1	3
34	The effect of image quality, repeated study, and assessment method on anatomy learning. <i>Anatomical Sciences Education</i> , 2017, 10, 249-261.	2.5	3
35	Foil backing used in intraoral radiographic dental film: a source of environmental lead. <i>Journal of the Canadian Dental Association</i> , 2005, 71, 35-8.	0.6	3
36	Beyond content knowledge: psychosocial attitude, behavior, and skill development in gross anatomy education. <i>FASEB Journal</i> , 2021, 35, .	0.2	1

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37	Xâ€Reality and the Microsoft HoloLens: A Hollow Tool for Anatomical Education. FASEB Journal, 2018, 32, 635.7.	0.2	1
38	Evaluating Autostereoscopy (Alioscopy TM) Use for Anatomy Education. FASEB Journal, 2022, 36, .	0.2	1
39	A Researchâ€™based Approach to Pedagogy in xR â€™Whatâ€™s the Evidence?. FASEB Journal, 2022, 36, .	0.2	1
40	Teaching bone marrow procedures at pelvic and sternal sites: a high fidelity anatomy simulation. Canadian Medical Education Journal, 2021, 12, e106-e109.	0.3	0
41	An Evidenceâ€™Based Template to Incorporate Ultrasound in the Undergraduate Medical Curriculum. FASEB Journal, 2021, 35, .	0.2	0
42	Normal Anatomy of the Lumbar Sublaminar Ridge in the Lateral Recess with Potential Implications to Surgical Technique in Degenerative Spinal Stenosis. Spine, 2021, Publish Ahead of Print, E1295-E1300.	1.0	0
43	A Bigger Q â€™Evaluating the impact of pandemicâ€™related course changes on studentsâ€™ learning experiences. FASEB Journal, 2021, 35, .	0.2	0
44	The Brave New World of Anatomy: Using AI to Grade Practical Examinations. FASEB Journal, 2021, 35, .	0.2	0
45	Pharmacology revealedâ€™an enhanced eâ€™book for midwifery education. FASEB Journal, 2013, 27, 665.6.	0.2	0
46	Does exam performance correlate with perception of readiness or pretest quizzes?. FASEB Journal, 2013, 27, 957.11.	0.2	0
47	Dissecting through interprofessional barriers. FASEB Journal, 2013, 27, 318.5.	0.2	0
48	Pharmacology revealedâ€™an enhanced eâ€™book for midwifery education. FASEB Journal, 2013, 27, 516.6.	0.2	0
49	The Effect of Image Quality and Image Presentation on the Recall of Anatomic Knowledge.. FASEB Journal, 2015, 29, 209.2.	0.2	0
50	Xâ€Reality and the HTC Vive: Virtually No Match for the Physical Model in Anatomical Education. FASEB Journal, 2018, 32, .	0.2	0
51	A Novel Contrast Media Whole Cadaver Perfusion Protocol. FASEB Journal, 2018, 32, 632.9.	0.2	0
52	â€™An overview of the first year Undergraduate Medical Students Feedback on the Point of Care Ultrasound Curriculumâ€™. FASEB Journal, 2018, 32, 636.4.	0.2	0
53	Virtual Unreality â€™ Promise vs. Performance of Technology in Anatomy Education. FASEB Journal, 2018, 32, 91.2.	0.2	0
54	A Study in Blue: Does Increasing Contrast of Brain Slices Improve Neuroanatomy Learning?. FASEB Journal, 2019, 33, 442.16.	0.2	0

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55	Learning through the Eyes of the Beholder: Using Eye Tracking to Understand How Novices Learn Neuroanatomy. FASEB Journal, 2019, 33, 444.30.	0.2	0
56	Size Matters? Evaluating the Effect of Size on Anatomy Learning. FASEB Journal, 2019, 33, 606.21.	0.2	0
57	The Reality of Using Virtual Reality: Understanding How Undergraduate Students use a Virtual Bell Ringer App to Study Anatomy. FASEB Journal, 2019, 33, .	0.2	0
58	An Open Education Physical Model for Teaching Female Pelvic Anatomy. FASEB Journal, 2019, 33, 606.20.	0.2	0
59	The Big Q: Evaluating a Large-Scale, Cross-Disciplinary Anatomy and Physiology Course Using Q-Methodology. FASEB Journal, 2019, 33, 439.1.	0.2	0
60	Evaluation of Student Use of a "Virtual Bellringer" Smartphone App. FASEB Journal, 2019, 33, 444.37.	0.2	0
61	Anatomy in Medical Education: A Canadian Review. FASEB Journal, 2019, 33, lb122.	0.2	0
62	Assessment of Attitudes and Perceptions of Health Care Students in an Inter-Professional Cadaveric Dissection Elective. FASEB Journal, 2019, 33, 328.2.	0.2	0
63	Evaluation of a Google Cardboard Stereo Image Viewer as a Valid Alternative to Cadaveric Specimens for Testing Anatomical Knowledge. FASEB Journal, 2020, 34, 1-1.	0.2	0
64	Determining the Optimal Soft Tissue Preservation Techniques for Surgical Skills Training. FASEB Journal, 2022, 36, .	0.2	0
65	Virtual Reality, Autostereoscopy, and Physical Models for Learning Anatomy: Performance Comparisons. FASEB Journal, 2022, 36, .	0.2	0
66	Enriching Anatomy Learning with Virtual Reality Clinical Scenarios. FASEB Journal, 2022, 36, .	0.2	0
67	Emerging from the Pandemic: Q-Method Analysis of the Return to Normalcy in Undergraduate Anatomy. FASEB Journal, 2022, 36, .	0.2	0
68	Development and Implementation of an Online OSPE Test Bank Graded by Artificial Intelligence. FASEB Journal, 2022, 36, .	0.2	0
69	Evaluating Cybersickness in Virtual 3D Models for Anatomy Learning. FASEB Journal, 2022, 36, .	0.2	0