

# Alexandra L Webb

## List of Publications by Year in descending order

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29  
papers

641  
citations

840776

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h-index

610901

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all docs

29  
docs citations

29  
times ranked

810  
citing authors

#	ARTICLE	IF	CITATIONS
1	The question of dissection in medical training: Not just "if", but "when"? A student perspective. Anatomical Sciences Education, 2022, , .	3.7	3
2	Examining the Short-, Medium-, and Long-Term Success of an Embodied Learning Activity in the Study of Hand Anatomy for Clinical Application. Anatomical Sciences Education, 2021, 14, 201-209.	3.7	2
3	Two-stage U-Net++ for Medical Image Segmentation. , 2021, , .		1
4	How Can We Show You, If You Can't See It? Trialing the Use of an Interactive Three-Dimensional Micro-CT Model in Medical Education. Anatomical Sciences Education, 2020, 13, 206-217.	3.7	11
5	A Deformable 3D-3D Registration Framework Using Discrete Periodic Spline Wavelet and Edge Position Difference. IEEE Access, 2020, 8, 146116-146133.	4.2	3
6	Forced Disruption of Anatomy Education in Australia and New Zealand: An Acute Response to the Covid-19 Pandemic. Anatomical Sciences Education, 2020, 13, 284-300.	3.7	300
7	Evaluation of U-Net CNN Approaches for Human Neck MRI Segmentation. , 2020, , .		1
8	Cervical spine findings on MRI in people with neck pain compared with pain-free controls: A systematic review and meta-analysis. Journal of Magnetic Resonance Imaging, 2019, 49, 1638-1654.	3.4	39
9	The development of a core syllabus for teaching musculoskeletal anatomy of the vertebral column and limbs to medical students. Clinical Anatomy, 2019, 32, 974-1007.	2.7	20
10	Segmentation and reconstruction of cervical muscles using knowledge-based grouping adaptation and new step-wise registration with discrete cosines. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2019, 7, 12-25.	1.9	8
11	Evidence for cervical muscle morphometric changes on magnetic resonance images after whiplash: A systematic review and meta-analysis. Injury, 2018, 49, 165-176.	1.7	23
12	A novel cadaveric study of the morphometry of the serratus anterior muscle: one part, two parts, three parts, four?. Anatomical Science International, 2018, 93, 98-107.	1.0	5
13	Inter-Subject Image Registration of Clinical Neck MRI Volumes using Discrete Periodic Spline Wavelet and Free form Deformation. , 2018, , .		4
14	Anatomic variations of levator scapulae in a normal cohort: an MRI study. Surgical and Radiologic Anatomy, 2017, 39, 337-343.	1.2	3
15	Exploring Deep Space - Uncovering the Anatomy of Periventricular Structures to Reveal the Lateral Ventricles of the Human Brain. Journal of Visualized Experiments, 2017, , .	0.3	1
16	Current integration of dissection in medical education in Australia and New Zealand: Challenges and successes. Anatomical Sciences Education, 2016, 9, 161-170.	3.7	18
17	Teaching is the best way to learn: student-led screencasting. Medical Education, 2016, 50, 1155-1156.	2.1	3
18	Atlas-based segmentation of neck muscles from MRI for the characterisation of Whiplash Associated Disorder. Proceedings of SPIE, 2016, , .	0.8	4

#	ARTICLE	IF	CITATIONS
19	Contrast agent comparison for three-dimensional micro-CT angiography: A cadaveric study. <i>Contrast Media and Molecular Imaging</i> , 2016, 11, 319-324.	0.8	20
20	Magnetic resonance imaging atlas of the cervical spine musculature. <i>Clinical Anatomy</i> , 2016, 29, 643-659.	2.7	20
21	Fatal subarachnoid hemorrhage associated with internal carotid artery dissection resulting from whiplash trauma. <i>Forensic Science, Medicine, and Pathology</i> , 2015, 11, 564-569.	1.4	8
22	Interactive radiological anatomy eLearning solution for first year medical students: Development, integration, and impact on learning. <i>Anatomical Sciences Education</i> , 2014, 7, 350-360.	3.7	62
23	The first research agenda for the chiropractic profession in Europe. <i>Chiropractic &amp; Manual Therapies</i> , 2014, 22, 9.	1.5	20
24	The Palmar Cutaneous Branch of the Median Nerve: A Detailed Morphometric Study. <i>Forensic Medicine and Anatomy Research</i> , 2014, 02, 101-106.	0.4	1
25	The synovial fold of the distal tibiofibular joint: A morphometric study. <i>Clinical Anatomy</i> , 2013, 26, 630-637.	2.7	6
26	Morphometry of the synovial folds of the lateral atlanto-axial joints: the anatomical basis for understanding their potential role in neck pain. <i>Surgical and Radiologic Anatomy</i> , 2012, 34, 115-124.	1.2	10
27	Synovial folds – A pain in the neck?. <i>Manual Therapy</i> , 2011, 16, 118-124.	1.6	23
28	The influence of age, anthropometrics and range of motion on the morphometry of the synovial folds of the lateral atlanto-axial joints: a pilot study. <i>European Spine Journal</i> , 2011, 20, 542-549.	2.2	14
29	Synovial Folds of the Lateral Atlantoaxial Joints. <i>Spine</i> , 2009, 34, E697-E702.	2.0	8