

S Ali Mirjalili

List of Publications by Year in descending order

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71
papers

1,025
citations

430754

18
h-index

501076

28
g-index

71
all docs

71
docs citations

71
times ranked

924
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of supine positioning on maternal hemodynamics during late pregnancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3923-3930.	0.7	70
2	What is a tongue tie? Defining the anatomy of the in situ lingual frenulum. <i>Clinical Anatomy</i> , 2019, 32, 749-761.	1.5	62
3	The plantar calcaneal spur: a review of anatomy, histology, etiology and key associations. <i>Journal of Anatomy</i> , 2017, 230, 743-751.	0.9	54
4	A reappraisal of adult thoracic surface anatomy. <i>Clinical Anatomy</i> , 2012, 25, 827-834.	1.5	43
5	Inconsistencies in surface anatomy: The need for an evidence-based reappraisal. <i>Clinical Anatomy</i> , 2010, 23, 922-930.	1.5	40
6	The arterial supply of the major duodenal papilla and its relevance to endoscopic sphincterotomy. <i>Endoscopy</i> , 2011, 43, 307-311.	1.0	39
7	Integrating ultrasound into modern medical curricula. <i>Clinical Anatomy</i> , 2017, 30, 452-460.	1.5	39
8	Defining the anatomy of the neonatal lingual frenulum. <i>Clinical Anatomy</i> , 2019, 32, 824-835.	1.5	39
9	Ultrasound Visualization of the Spinal Accessory Nerve In Vivo. <i>Journal of Surgical Research</i> , 2012, 175, e11-e16.	0.8	34
10	A reappraisal of adult abdominal surface anatomy. <i>Clinical Anatomy</i> , 2012, 25, 844-850.	1.5	34
11	Vertebral levels of key landmarks in the neck. <i>Clinical Anatomy</i> , 2012, 25, 851-857.	1.5	34
12	Gait kinetics, kinematics, spatiotemporal and foot plantar pressure alteration in response to long-distance running: Systematic review. <i>Human Movement Science</i> , 2018, 57, 342-356.	0.6	29
13	Hemodynamic changes in women with symptoms of supine hypotensive syndrome. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 631-636.	1.3	25
14	Should we abandon landmark-based technique for caudal anesthesia in neonates and infants?. <i>Paediatric Anaesthesia</i> , 2015, 25, 511-516.	0.6	24
15	A reassessment of cervical surface anatomy via CT scan in an adult population. <i>Clinical Anatomy</i> , 2017, 30, 330-335.	1.5	23
16	The length of the large intestine in children determined by computed tomography scan. <i>Clinical Anatomy</i> , 2017, 30, 887-893.	1.5	23
17	Anatomical planes: Are we teaching accurate surface anatomy?. <i>Clinical Anatomy</i> , 2012, 25, 819-826.	1.5	22
18	The bell-clapper deformity of the testis: The definitive pathological anatomy. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1405-1410.	0.8	22

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19	A reappraisal of adult thoracic and abdominal surface anatomy via <sc>CT</sc> scan in Chinese population. <i>Clinical Anatomy</i> , 2016, 29, 165-174.	1.5	20
20	Revisiting the surface anatomy of the sciatic nerve in the gluteal region. <i>Clinical Anatomy</i> , 2015, 28, 144-149.	1.5	18
21	Redefining the Surface Anatomy of the Parotid Duct. <i>Plastic and Reconstructive Surgery</i> , 2012, 130, 1032-1037.	0.7	17
22	The collateral venous system in late pregnancy: A systematic review of the literature. <i>Clinical Anatomy</i> , 2017, 30, 1087-1095.	1.5	17
23	The effects of maternal position, in late gestation pregnancy, on placental blood flow and oxygenation: an MRI study. <i>Journal of Physiology</i> , 2021, 599, 1901-1915.	1.3	17
24	A reappraisal of adult thoracic and abdominal surface anatomy in Iranians in vivo using computed tomography. <i>Clinical Anatomy</i> , 2016, 29, 191-196.	1.5	16
25	Magnetic Resonance Imaging to Visualize Disintegration of Oral Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 745-750.	1.6	16
26	A review of the surface and internal anatomy of the caudal canal in children. <i>Paediatric Anaesthesia</i> , 2014, 24, 799-805.	0.6	15
27	Pediatric paranasal sinusesâ€™ Development, growth, pathology, & functional endoscopic sinus surgery. <i>Clinical Anatomy</i> , 2022, 35, 745-761.	1.5	15
28	Defining the surface anatomy of the central venous system in children. <i>Clinical Anatomy</i> , 2016, 29, 157-164.	1.5	14
29	Therapeutic delivery to the peritoneal lymphatics: Current understanding, potential treatment benefits and future prospects. <i>International Journal of Pharmaceutics</i> , 2019, 567, 118456.	2.6	13
30	Imaging the breastfeeding swallow: Pilot study utilizing real-time MRI. <i>Laryngoscope Investigative Otolaryngology</i> , 2020, 5, 572-579.	0.6	12
31	A reappraisal of pediatric abdominal surface anatomy utilizing <i>in vivo</i> cross-sectional imaging. <i>Clinical Anatomy</i> , 2016, 29, 197-203.	1.5	10
32	Understanding the Lingual Frenulum: Histological Structure, Tissue Composition, and Implications for Tongue Tie Surgery. <i>International Journal of Otolaryngology</i> , 2020, 2020, 1-12.	1.0	10
33	The pediatric inguinal canal: Systematic review of the embryology and surface anatomy. <i>Clinical Anatomy</i> , 2016, 29, 204-210.	1.5	9
34	T2 relaxation time measurements in tibiotalar cartilage after barefoot running and its relationship to ankle biomechanics. <i>Journal of Biomechanics</i> , 2019, 90, 103-112.	0.9	9
35	Redefining the projectional and clinical anatomy of the duodenojejunal flexure in children. <i>Clinical Anatomy</i> , 2016, 29, 175-182.	1.5	8
36	Tibiotalar cartilage stress corresponds to T2 mapping: application to barefoot running in novice and marathon-experienced runners. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 1153-1161.	0.9	8

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37	Anatomy of the lymphovenous valve of the thoracic duct in humans. <i>Journal of Anatomy</i> , 2020, 236, 1146-1153.	0.9	8
38	The effect of positioning on maternal anatomy and hemodynamics during late pregnancy. <i>Clinical Anatomy</i> , 2020, 33, 943-949.	1.5	8
39	Flexible Endoscopic Evaluation of Swallowing in Breastfeeding Infants With Laryngomalacia: Observed Clinical and Endoscopic Changes With Alteration of Infant Positioning at the Breast. <i>Annals of Otology, Rhinology and Laryngology</i> , 2021, 130, 653-665.	0.6	8
40	The Lymphovenous Junction of the Thoracic Duct: A Systematic Review of its Structural and Functional Anatomy. <i>Lymphatic Research and Biology</i> , 2021, 19, 215-222.	0.5	8
41	The student's dilemma, liver edition: Incorporating the sonographer's language into clinical anatomy education. <i>Anatomical Sciences Education</i> , 2015, 8, 283-288.	2.5	7
42	A reappraisal of pediatric thoracic surface anatomy. <i>Clinical Anatomy</i> , 2017, 30, 788-794.	1.5	7
43	Effect of gender and running experience on lower limb biomechanics following 5 km barefoot running. <i>Sports Biomechanics</i> , 2024, 23, 95-108.	0.8	7
44	The reliability and validity of triceps surae muscle volume assessment using freehand three-dimensional ultrasound in typically developing infants. <i>Journal of Anatomy</i> , 2022, 240, 567-578.	0.9	7
45	The need for an evidence-based reappraisal of surface anatomy. <i>Clinical Anatomy</i> , 2012, 25, 816-818.	1.5	6
46	Redefining the surface anatomy of the saphenofemoral junction <i>in vivo</i> . <i>Clinical Anatomy</i> , 2014, 27, 915-919.	1.5	6
47	Benign Posttraumatic Pseudopneumoperitoneum. <i>American Journal of Roentgenology</i> , 2017, 209, 1256-1262.	1.0	6
48	Revisiting the surface anatomy of the sciatic nerve in the gluteal region in children using computed tomography. <i>Clinical Anatomy</i> , 2016, 29, 211-216.	1.5	5
49	Closure of the anterior and posterior fontanelle in the New Zealand population: A computed tomography study. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 588-593.	0.4	5
50	Reduced joint reaction and muscle forces with barefoot running. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, 24, 1263-1273.	0.9	5
51	Typical <i>m. triceps surae</i> morphology and architecture measurement from 0 to 18 years: A narrative review. <i>Journal of Anatomy</i> , 2022, 240, 746-760.	0.9	5
52	Reappraisal of the classical abdominal anatomical landmarks using <i>in vivo</i> computerized tomography imaging. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 417-428.	0.6	4
53	Using 3D-reconstruction to analyse typical growth trends of the maxillary sinus in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 138, 110334.	0.4	3
54	The effect of respiration and body position on terminal thoracic duct diameter and the lymphovenous junction: An exploratory ultrasound study. <i>Clinical Anatomy</i> , 2021, , .	1.5	3

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55	Anatomy of the Lumbar Plexus. , 2015, , 609-617.		2
56	Minimising iatrogenic nerve injury in primary care. British Journal of General Practice, 2018, 68, 392-393.	0.7	2
57	Pediatric central venous catheterization. Clinical Anatomy, 2019, 32, 778-782.	1.5	2
58	Evaluation of MR Images of the Ankle and Foot in Response to Long-Distance Running: A Systematic Review. Advanced Techniques in Biology & Medicine, 2017, 05, .	0.1	2
59	Reply to: Relationship of the lumbar lordosis angle to the abdominal aortic bifurcation and inferior vena cava confluence levels. Clinical Anatomy, 2012, 25, 791-791.	1.5	1
60	Familial isolated congenital penile torsion. Journal of Pediatric Surgery Case Reports, 2013, 1, 239-240.	0.1	1
61	Anatomy of the Sacral Plexus L4-S4. , 2015, , 619-626.		1
62	Normal Anatomic Variations of the Superior Vena Cava. Radiographics, 2016, 36, 939-940.	1.4	1
63	Taking the lead from our colleagues in medical education: the use of images of the in-vivo setting in teaching concepts of pharmaceutical science. Journal of Pharmaceutical Policy and Practice, 2017, 10, 22.	1.1	1
64	The Origin of Benign Posttraumatic Pseudopneumoperitoneum Is Not Clear. American Journal of Roentgenology, 2018, 211, W78-W78.	1.0	1
65	Pediatric Radiology correction based on 1881 book. Pediatric Radiology, 2020, 50, 293-294.	1.1	1
66	Three-dimensional muscle architecture of the infant and adult trapezius: a cadaveric pilot study. Anatomy, 2021, 15, 26-35.	0.2	1
67	Toward Emulating Human Movement: Adopting a Data-Driven Bitmap-Based "Voxel" Multimaterial Workflow to Create a Flexible 3D Printed Neonatal Lower Limb. 3D Printing and Additive Manufacturing, 2022, 9, 349-364.	1.4	1
68	The surface anatomy of the central sulcus. Journal of Clinical Neuroscience, 2012, 19, 1467.	0.8	0
69	Would you prefer to use surface anatomy based on living persons or cadavers?. Clinical Anatomy, 2016, 29, 796-797.	1.5	0
70	Side predilection in congenital anomalies of the kidney, urinary and genital tracts. Journal of Pediatric Urology, 2020, 16, 751-759.	0.6	0
71	3-D Ultrasonographic Quantification of Hand and Calf Muscle Volume: Statistical Shape Modeling Approach. Ultrasound in Medicine and Biology, 2022, 48, 565-574.	0.7	0