## S Ali Mirjalili

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3161192/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Effect of gender and running experience on lower limb biomechanics following 5 km barefoot running. Sports Biomechanics, 2024, 23, 95-108.	1.6	7
2	The reliability and validity of triceps surae muscle volume assessment using freehand threeâ€dimensional ultrasound in typically developing infants. Journal of Anatomy, 2022, 240, 567-578.	1.5	7
3	Typical <i>m. triceps surae</i> morphology and architecture measurement from 0 to 18 years: A narrative review. Journal of Anatomy, 2022, 240, 746-760.	1.5	5
4	3-D Ultrasonographic Quantification of Hand and Calf Muscle Volume: Statistical Shape Modeling Approach. Ultrasound in Medicine and Biology, 2022, 48, 565-574.	1.5	0
5	Pediatric paranasal sinuses—Development, growth, pathology, & functional endoscopic sinus surgery. Clinical Anatomy, 2022, 35, 745-761.	2.7	15
6	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.	2.9	1
7	The bell-clapper deformity of the testis: The definitive pathological anatomy. Journal of Pediatric Surgery, 2021, 56, 1405-1410.	1.6	22
8	Flexible Endoscopic Evaluation of Swallowing in Breastfeeding Infants With Laryngomalacia: Observed Clinical and Endoscopic Changes With Alteration of Infant Positioning at the Breast. Annals of Otology, Rhinology and Laryngology, 2021, 130, 653-665.	1.1	8
9	Reduced joint reaction and muscle forces with barefoot running. Computer Methods in Biomechanics and Biomedical Engineering, 2021, 24, 1263-1273.	1.6	5
10	Three-dimensional muscle architecture of the infant and adult trapezius: a cadaveric pilot study. Anatomy, 2021, 15, 26-35.	0.2	1
11	The Lymphovenous Junction of the Thoracic Duct: A Systematic Review of its Structural and Functional Anatomy. Lymphatic Research and Biology, 2021, 19, 215-222.	1.1	8
12	The effects of maternal position, in late gestation pregnancy, on placental blood flow and oxygenation: an MRI study. Journal of Physiology, 2021, 599, 1901-1915.	2.9	17
13	The effect of respiration and body position on terminal thoracic duct diameter and the lymphovenous junction: An exploratory ultrasound study. Clinical Anatomy, 2021, , .	2.7	3
14	Reappraisal of the classical abdominal anatomical landmarks using in vivo computerized tomography imaging. Surgical and Radiologic Anatomy, 2020, 42, 417-428.	1.2	4
15	Hemodynamic changes in women with symptoms of supine hypotensive syndrome. Acta Obstetricia Et Gynecologica Scandinavica, 2020, 99, 631-636.	2.8	25
16	Using 3D-reconstruction to analyse typical growth trends of the maxillary sinus in children. International Journal of Pediatric Otorhinolaryngology, 2020, 138, 110334.	1.0	3
17	Side predilection in congenital anomalies of the kidney, urinary and genital tracts. Journal of Pediatric Urology, 2020, 16, 751-759.	1.1	0
18	Understanding the Lingual Frenulum: Histological Structure, Tissue Composition, and Implications for Tongue Tie Surgery. International Journal of Otolaryngology, 2020, 2020, 1-12.	0.9	10

S Ali Mirjalili

#	Article	IF	CITATIONS
19	Anatomy of the lymphovenous valve of the thoracic duct in humans. Journal of Anatomy, 2020, 236, 1146-1153.	1.5	8
20	Pediatric Radiology correction based on 1881 book. Pediatric Radiology, 2020, 50, 293-294.	2.0	1
21	The effect of positioning on maternal anatomy and hemodynamics during late pregnancy. Clinical Anatomy, 2020, 33, 943-949.	2.7	8
22	Imaging the breastfeeding swallow: Pilot study utilizing realâ€ŧime MRI. Laryngoscope Investigative Otolaryngology, 2020, 5, 572-579.	1.5	12
23	The effect of supine positioning on maternal hemodynamics during late pregnancy. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3923-3930.	1.5	70
24	Tibiotalar cartilage stress corresponds to T2 mapping: application to barefoot running in novice and marathon-experienced runners. Computer Methods in Biomechanics and Biomedical Engineering, 2019, 22, 1153-1161.	1.6	8
25	Therapeutic delivery to the peritoneal lymphatics: Current understanding, potential treatment benefits and future prospects. International Journal of Pharmaceutics, 2019, 567, 118456.	5.2	13
26	Defining the anatomy of the neonatal lingual frenulum. Clinical Anatomy, 2019, 32, 824-835.	2.7	39
27	Pediatric central venous catheterization. Clinical Anatomy, 2019, 32, 778-782.	2.7	2
28	T2 relaxation time measurements in tibiotalar cartilage after barefoot running and its relationship to ankle biomechanics. Journal of Biomechanics, 2019, 90, 103-112.	2.1	9
29	What is a tongue tie? Defining the anatomy of the inâ€situ lingual frenulum. Clinical Anatomy, 2019, 32, 749-761.	2.7	62
30	Closure of the anterior and posterior fontanelle in the New Zealand population: A computed tomography study. Journal of Paediatrics and Child Health, 2019, 55, 588-593.	0.8	5
31	Gait kinetics, kinematics, spatiotemporal and foot plantar pressure alteration in response to long-distance running: Systematic review. Human Movement Science, 2018, 57, 342-356.	1.4	29
32	The Origin of Benign Posttraumatic Pseudopneumoperitoneum Is Not Clear. American Journal of Roentgenology, 2018, 211, W78-W78.	2.2	1
33	Minimising iatrogenic nerve injury in primary care. British Journal of General Practice, 2018, 68, 392-393.	1.4	2
34	Integrating ultrasound into modern medical curricula. Clinical Anatomy, 2017, 30, 452-460.	2.7	39
35	A reassessment of cervical surface anatomy via CT scan in an adult population. Clinical Anatomy, 2017, 30, 330-335.	2.7	23
36	A reappraisal of pediatric thoracic surface anatomy. Clinical Anatomy, 2017, 30, 788-794.	2.7	7

S Ali Mirjalili

#	Article	IF	CITATIONS
37	The plantar calcaneal spur: a review of anatomy, histology, etiology and key associations. Journal of Anatomy, 2017, 230, 743-751.	1.5	54
38	Benign Posttraumatic Pseudopneumoperitoneum. American Journal of Roentgenology, 2017, 209, 1256-1262.	2.2	6
39	The collateral venous system in late pregnancy: A systematic review of the literature. Clinical Anatomy, 2017, 30, 1087-1095.	2.7	17
40	The length of the large intestine in children determined by computed tomography scan. Clinical Anatomy, 2017, 30, 887-893.	2.7	23
41	Magnetic Resonance Imaging to Visualize Disintegration of Oral Formulations. Journal of Pharmaceutical Sciences, 2017, 106, 745-750.	3.3	16
42	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.	2.4	1
43	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
44	A reappraisal of pediatric abdominal surface anatomy utilizing <i>in vivo</i> crossâ€sectional imaging. Clinical Anatomy, 2016, 29, 197-203.	2.7	10
45	A reappraisal of adult thoracic and abdominal surface anatomy in Iranians in vivo using computed tomography. Clinical Anatomy, 2016, 29, 191-196.	2.7	16
46	Would you prefer to use surface anatomy based on living persons or cadavers?. Clinical Anatomy, 2016, 29, 796-797.	2.7	0
47	Normal Anatomic Variations of the Superior Vena Cava. Radiographics, 2016, 36, 939-940.	3.3	1
48	The pediatric inguinal canal: Systematic review of the embryology and surface anatomy. Clinical Anatomy, 2016, 29, 204-210.	2.7	9
49	A reappraisal of adult thoracic and abdominal surface anatomy via <scp>CT</scp> scan in Chinese population. Clinical Anatomy, 2016, 29, 165-174.	2.7	20
50	Redefining the projectional and clinical anatomy of the duodenojejunal flexure in children. Clinical Anatomy, 2016, 29, 175-182.	2.7	8
51	Revisiting the surface anatomy of the sciatic nerve in the gluteal region in children using computed tomography. Clinical Anatomy, 2016, 29, 211-216.	2.7	5
52	Defining the surface anatomy of the central venous system in children. Clinical Anatomy, 2016, 29, 157-164.	2.7	14
53	The student's dilemma, liver edition: Incorporating the sonographer's language into clinical anatomy education. Anatomical Sciences Education, 2015, 8, 283-288.	3.7	7
54	Should we abandon landmarkâ€based technique for caudal anesthesia in neonates and infants?. Paediatric Anaesthesia, 2015, 25, 511-516.	1.1	24

#	Article	IF	CITATIONS
55	Anatomy of the Lumbar Plexus. , 2015, , 609-617.		2
56	Anatomy of the Sacral Plexus L4-S4. , 2015, , 619-626.		1
57	Revisiting the surface anatomy of the sciatic nerve in the gluteal region. Clinical Anatomy, 2015, 28, 144-149.	2.7	18
58	Redefining the surface anatomy of the saphenofemoral junction <i>in vivo</i> . Clinical Anatomy, 2014, 27, 915-919.	2.7	6
59	A review of the surface and internal anatomy of the caudal canal in children. Paediatric Anaesthesia, 2014, 24, 799-805.	1.1	15
60	Familial isolated congenital penile torsion. Journal of Pediatric Surgery Case Reports, 2013, 1, 239-240.	0.2	1
61	Redefining the Surface Anatomy of the Parotid Duct. Plastic and Reconstructive Surgery, 2012, 130, 1032-1037.	1.4	17
62	Ultrasound Visualization of the Spinal Accessory Nerve InÂVivo. Journal of Surgical Research, 2012, 175, e11-e16.	1.6	34
63	The need for an evidenceâ€based reappraisal of surface anatomy. Clinical Anatomy, 2012, 25, 816-818.	2.7	6
64	The surface anatomy of the central sulcus. Journal of Clinical Neuroscience, 2012, 19, 1467.	1.5	0
65	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.	2.7	1
66	A reappraisal of adult thoracic surface anatomy. Clinical Anatomy, 2012, 25, 827-834.	2.7	43
67	Anatomical planes: Are we teaching accurate surface anatomy?. Clinical Anatomy, 2012, 25, 819-826.	2.7	22
68	A reappraisal of adult abdominal surface anatomy. Clinical Anatomy, 2012, 25, 844-850.	2.7	34
69	Vertebral levels of key landmarks in the neck. Clinical Anatomy, 2012, 25, 851-857.	2.7	34
70	The arterial supply of the major duodenal papilla and its relevance to endoscopic sphincterotomy. Endoscopy, 2011, 43, 307-311.	1.8	39
71	Inconsistencies in surface anatomy: The need for an evidenceâ€based reappraisal. Clinical Anatomy, 2010, 23, 922-930.	2.7	40