

Graeme McLeod

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/445616/publications.pdf>

Version: 2024-02-01

65
papers

1,755
citations

279798

23
h-index

289244

40
g-index

70
all docs

70
docs citations

70
times ranked

1182
citing authors

#	ARTICLE	IF	CITATIONS
1	Needle insertion forces and fluid injection pressures during targeting of nerves in a soft embalmed cadaver model. <i>Journal of Clinical Monitoring and Computing</i> , 2022, 36, 511-519.	1.6	4
2	Pilot Project for a Web-Based Dynamic Nomogram to Predict Survival 1 Year After Hip Fracture Surgery: Retrospective Observational Study. <i>Interactive Journal of Medical Research</i> , 2022, 11, e34096.	1.4	3
3	Randomized trial comparing the spread of retrolaminar block with the combination of erector spinae block and retrolaminar block in soft embalmed Thiel cadavers. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 424-425.	2.3	2
4	Patterns of Skills Acquisition in Anesthesiologists During Simulated Interscalene Block Training on a Soft Embalmed Thiel Cadaver: Cohort Study. <i>JMIR Medical Education</i> , 2022, 8, e32840.	2.6	4
5	The effect of an ultrasound-activated needle tip tracker needle on the performance of sciatic nerve block on a soft embalmed Thiel cadaver. <i>Anaesthesia</i> , 2021, 76, 209-217.	3.8	8
6	Validation of the soft-embalmed Thiel cadaver as a high-fidelity simulator of pressure during targeted nerve injection. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 540-548.	2.3	5
7	Standardizing nomenclature in regional anesthesia: an ASRA-ESRA Delphi consensus study of abdominal wall, paraspinal, and chest wall blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 571-580.	2.3	131
8	Real-time visualisation of peripheral nerve trauma during subepineural injection in pig brachial plexus using micro-ultrasound. <i>British Journal of Anaesthesia</i> , 2021, 127, 153-163.	3.4	6
9	Randomized trial comparing the spread of erector spinae block with the combination of erector spinae block and retrolaminar block in soft embalmed Thiel cadavers. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 1061-1066.	2.3	4
10	Study of peripheral nerve trauma from subepineural injection of the brachial plexus in pigs. Response to <i>Br J Anaesth</i> 2021. <i>British Journal of Anaesthesia</i> , 2021, 127, e196-e197.	3.4	0
11	Novel approaches to needle tracking and visualisation. <i>Anaesthesia</i> , 2021, 76, 160-170.	3.8	6
12	The use of artificial intelligence and robotics in regional anaesthesia. <i>Anaesthesia</i> , 2021, 76, 171-181.	3.8	28
13	Response to: Safe and Sound (a letter regarding "Ultrasound detection of iatrogenic injury during Tj ETQq1 1 0,784314 rgBT /Over 2,3	2.3	2
14	Arterial Anatomy of the Anterior Abdominal Wall: Evidence-Based Safe Sites for Instrumentation Based on Radiological Analysis of 100 Patients. <i>Clinical Anatomy</i> , 2020, 33, 350-354.	2.7	7
15	An initial evaluation of the effect of a novel regional block needle with tip-tracking technology on the novice performance of cadaveric ultrasound-guided sciatic nerve block. <i>Anaesthesia</i> , 2020, 75, 80-88.	3.8	8
16	Basic pharmacology of local anaesthetics. <i>BJA Education</i> , 2020, 20, 34-41.	1.4	78
17	Ultrasound detection of iatrogenic injury during peribulbar eye block: a cadaveric study. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 740-743.	2.3	4
18	Localization Accuracy of Ultrasound-Actuated Needle with Color Doppler Imaging. <i>Diagnostics</i> , 2020, 10, 1020.	2.6	6

#	ARTICLE	IF	CITATIONS
19	Validity and reliability of metrics for translation of regional anaesthesia performance from cadavers to patients. <i>British Journal of Anaesthesia</i> , 2019, 123, 368-377.	3.4	13
20	Investigation into the visual perceptive ability of anaesthetists during ultrasound-guided interscalene and femoral blocks conducted on soft embalmed cadavers: a randomised single-blind study. <i>British Journal of Anaesthesia</i> , 2018, 120, 854-859.	3.4	1
21	In Vivo Microultrasound Visualisation of Nerve Trauma Due to Regional Anaesthesia Needle Insertion and Injection. , 2018, , .		3
22	The feasibility of micro-ultrasound as a tool to image peripheral nerves. <i>Anaesthesia</i> , 2017, 72, 190-196.	3.8	11
23	Trainee anaesthetist diagnosis of intraneural injection—a study comparing B-mode ultrasound with the fusion of B-mode and elastography in the soft embalmed Thiel cadaver model. <i>British Journal of Anaesthesia</i> , 2016, 117, 792-800.	3.4	14
24	Physical properties and functional alignment of soft-embalmed Thiel human cadaver when used as a simulator for ultrasound-guided regional anaesthesia. <i>British Journal of Anaesthesia</i> , 2016, 116, 699-707.	3.4	34
25	A cadaver study comparing spread of dye and nerve involvement after three different quadratus lumborum blocks. <i>British Journal of Anaesthesia</i> , 2016, 117, 387-394.	3.4	180
26	Peripheral nerve catheter techniques. <i>Anaesthesia and Intensive Care Medicine</i> , 2016, 17, 194-195.	0.2	0
27	Future Ultrasound Technologies for the Perioperative Physician. , 2016, , 325-344.		0
28	A randomised, single-blind technical study comparing the ultrasonic visibility of smooth-surfaced and textured needles in a soft embalmed cadaver model. <i>Anaesthesia</i> , 2015, 70, 537-542.	3.8	9
29	A comparison of the ease of tracheal intubation using a McGrath [®] MAC laryngoscope and a standard Macintosh laryngoscope. <i>Anaesthesia</i> , 2015, 70, 1281-1285.	3.8	43
30	Quantitative assessment of Thiel soft-embalmed human cadavers using shear wave elastography. <i>Annals of Anatomy</i> , 2015, 202, 52-56.	1.9	27
31	'Stratified' approach to individualized anaesthetic care. <i>British Journal of Anaesthesia</i> , 2015, 114, 543-545.	3.4	7
32	Novel Applications in Ultrasound Technology for Regional Anesthesia. <i>Current Anesthesiology Reports</i> , 2013, 3, 230-235.	2.0	5
33	Peripheral nerve catheter techniques. <i>Anaesthesia and Intensive Care Medicine</i> , 2013, 14, 161-162.	0.2	1
34	Ultrasound-guided femoral and sciatic nerve blocks. <i>Continuing Education in Anaesthesia, Critical Care & Pain</i> , 2013, 13, 136-140.	0.6	3
35	Liver displacement during ventilation in Thiel embalmed human cadavers—a possible model for research and training in minimally invasive therapies. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2013, 22, 291-296.	1.2	24
36	Shear Wave Elastography. <i>Anesthesiology</i> , 2013, 119, 698-698.	2.5	10

#	ARTICLE	IF	CITATIONS
37	Application of sonoelastography to regional anaesthesia: a descriptive study with the Thiel embalmed cadaver model. <i>Ultrasound</i> , 2012, 20, 41-48.	0.7	5
38	Echogenic Regional Anaesthesia Needles: A Comparison Study in Thiel Cadavers. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 702-707.	1.5	44
39	Translation of sonoelastography from Thiel cadaver to patients for peripheral nerve blocks*. <i>Anaesthesia</i> , 2012, 67, 721-728.	3.8	20
40	Local infiltration analgesia for total knee arthroplasty. <i>British Journal of Anaesthesia</i> , 2011, 107, 487-489.	3.4	43
41	Effect of intradermal anaesthesia on success rate and pain of intravenous cannulation: a randomized non-blind crossover study. <i>Scottish Medical Journal</i> , 2011, 56, 210-213.	1.3	6
42	An evaluation of Thiel-embalmed cadavers for ultrasound-based regional anaesthesia training and research. <i>Ultrasound</i> , 2010, 18, 125-129.	0.7	31
43	Peripheral nerve catheter techniques. <i>Anaesthesia and Intensive Care Medicine</i> , 2010, 11, 109-110.	0.2	0
44	Maternal haemodynamics at elective caesarean section: a randomised comparison of oxytocin 5-unit bolus and placebo infusion with oxytocin 5-unit bolus and 30-unit infusion. <i>International Journal of Obstetric Anesthesia</i> , 2010, 19, 155-160.	0.4	24
45	Determination of the EC50 of levobupivacaine for femoral and sciatic perineural infusion after total knee arthroplasty. <i>British Journal of Anaesthesia</i> , 2009, 102, 528-533.	3.4	31
46	A randomised controlled trial of oxytocin 5IU and placebo infusion versus oxytocin 5IU and 30IU infusion for the control of blood loss at elective caesarean sectionâ€”Pilot study. ISRCTN 40302163. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 142, 30-33.	1.1	43
47	The inhibitory effects of local anaesthetics on the vascular flare responses to bradykinin and substanceâ€¦P in human skin*. <i>Anaesthesia</i> , 2008, 63, 151-155.	3.8	21
48	A double-blind randomised controlled trial of paracetamol, diclofenac or the combination for pain relief after caesarean section. <i>International Journal of Obstetric Anesthesia</i> , 2008, 17, 9-14.	0.4	73
49	An isobolographic analysis of diamorphine and levobupivacaine for epidural analgesia in early labour. <i>British Journal of Anaesthesia</i> , 2007, 98, 497-502.	3.4	15
50	Mechanisms influencing the vasoactive effects of lidocaine in human skin. <i>Anaesthesia</i> , 2007, 62, 146-150.	3.8	59
51	Measuring the quality of continuous epidural block for abdominal surgery. <i>British Journal of Anaesthesia</i> , 2006, 96, 633-639.	3.4	25
52	Intermittent vs continuous administration of epidural ropivacaine with fentanyl for analgesia during labour â€¦. <i>British Journal of Anaesthesia</i> , 2006, 97, 359-364.	3.4	116
53	Moles, weights and potencies: freedom of expression!. <i>British Journal of Anaesthesia</i> , 2005, 95, 110-111.	3.4	7
54	Is the clinical efficacy of epidural diamorphine concentration-dependent when used as analgesia for labour? â€¦. <i>British Journal of Anaesthesia</i> , 2005, 94, 229-233.	3.4	12

#	ARTICLE	IF	CITATIONS
55	Vasoactive characteristics of bupivacaine and levobupivacaine with and without adjuvant epinephrine in peripheral human skin. <i>British Journal of Anaesthesia</i> , 2005, 94, 662-667.	3.4	67
56	Density of spinal anaesthetic solutions of bupivacaine, levobupivacaine, and ropivacaine with and without dextrose. <i>British Journal of Anaesthesia</i> , 2004, 92, 547-551.	3.4	82
57	Mechanisms contributing to the vaso-active effects of prilocaine in human skin. <i>Anaesthesia</i> , 2003, 58, 6-10.	3.8	12
58	Postoperative pain relief using thoracic epidural analgesia: outstanding success and disappointing failures. <i>Anaesthesia</i> , 2001, 56, 75-81.	3.8	102
59	Levobupivacaine. <i>Anaesthesia</i> , 2001, 56, 331-341.	3.8	122
60	Spinal anaesthesia for Caesarean section with bupivacaine 5 mg ml ⁻¹ in glucose 8 or 80 mg ml ⁻¹ . <i>British Journal of Anaesthesia</i> , 2001, 86, 805-807.	3.4	24
61	Skin blood flow changes in response to intradermal injection of bupivacaine and levobupivacaine, assessed by laser Doppler imaging. <i>Regional Anesthesia and Pain Medicine</i> , 2000, 25, 626-631.	2.3	35
62	Comparison of 0.25% S(-)-bupivacaine with 0.25% RS-bupivacaine for epidural analgesia in labour. <i>British Journal of Anaesthesia</i> , 1999, 83, 750-755.	3.4	37
63	'CONCORDE NOSE' IN WHITACRE SPINAL NEEDLES. <i>British Journal of Anaesthesia</i> , 1993, 70, 593.	3.4	6
64	A paired comparison of nerve dimensions using B-Mode ultrasound and shear wave elastography during regional anaesthesia. <i>Ultrasound</i> , 0, , 1742271X2210917.	0.7	0
65	Design and testing of the safety of the SARUS-CPR hood for novice resuscitators. <i>Scottish Medical Journal</i> , 0, , 003693302211121.	1.3	0