

# Colin J L McCartney

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

3,925  
citations

147566

31  
h-index

123241

61  
g-index

91  
all docs

91  
docs citations

91  
times ranked

2937  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurological Complications After Regional Anesthesia: Contemporary Estimates of Risk. <i>Anesthesia and Analgesia</i> , 2007, 104, 965-974.	1.1	539
2	Effect of local anaesthetic volume (20 vs 5 ml) on the efficacy and respiratory consequences of ultrasound-guided interscalene brachial plexus block. <i>British Journal of Anaesthesia</i> , 2008, 101, 549-556.	1.5	349
3	A Qualitative Systematic Review of the Role of N-Methyl-d-Aspartate Receptor Antagonists in Preventive Analgesia. <i>Anesthesia and Analgesia</i> , 2004, 98, 1385-1400.	1.1	279
4	Effects of dexamethasone as a local anaesthetic adjuvant for brachial plexus block: a systematic review and meta-analysis of randomized trials. <i>British Journal of Anaesthesia</i> , 2014, 112, 427-439.	1.5	249
5	Novel Analgesic Adjuncts for Brachial Plexus Block: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2000, 90, 1122-1128.	1.1	207
6	An Ultrasonographic and Histological Study of Intraneural Injection and Electrical Stimulation in Pigs. <i>Anesthesia and Analgesia</i> , 2007, 104, 1281-1284.	1.1	133
7	Ultrasound reduces the minimum effective local anaesthetic volume compared with peripheral nerve stimulation for interscalene block. <i>British Journal of Anaesthesia</i> , 2011, 106, 124-130.	1.5	132
8	Predictors for moderate to severe acute postoperative pain after total hip and knee replacement. <i>International Orthopaedics</i> , 2012, 36, 2261-2267.	0.9	130
9	The mid-axillary point transverse process to pleura (MTP) block: a new endpoint for thoracic paravertebral block. <i>Anaesthesia</i> , 2017, 72, 1230-1236.	1.8	128
10	Systematic review of persistent pain and psychological outcomes following traumatic musculoskeletal injury. <i>Journal of Pain Research</i> , 2013, 6, 39.	0.8	116
11	A Survey of Orthopedic Surgeons' Attitudes and Knowledge Regarding Regional Anesthesia. <i>Anesthesia and Analgesia</i> , 2004, 98, 1486-1490.	1.1	88
12	Integration of the Duke Activity Status Index into preoperative risk evaluation: a multicentre prospective cohort study. <i>British Journal of Anaesthesia</i> , 2020, 124, 261-270.	1.5	83
13	Perioperative gabapentin reduces 24 h opioid consumption and improves in-hospital rehabilitation but not post-discharge outcomes after total knee arthroplasty with peripheral nerve block. <i>British Journal of Anaesthesia</i> , 2014, 113, 855-864.	1.5	74
14	Pre-emptive analgesia using intravenous fentanyl plus low-dose ketamine for radical prostatectomy under general anesthesia does not produce short-term or long-term reductions in pain or analgesic use. <i>Pain</i> , 2004, 110, 707-718.	2.0	66
15	Pectoralis-II Myofascial Block and Analgesia in Breast Cancer Surgery. <i>Anesthesiology</i> , 2019, 131, 630-648.	1.3	62
16	Comparing the Effects of Single Shot Sciatic Nerve Block Versus Posterior Capsule Local Anesthetic Infiltration on Analgesia and Functional Outcome After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 1149-1153.	1.5	57
17	Predicting pain outcomes after traumatic musculoskeletal injury. <i>Pain</i> , 2016, 157, 1733-1743.	2.0	56
18	Local anaesthetic-induced myotoxicity in regional anaesthesia: a systematic review and empirical analysis. <i>British Journal of Anaesthesia</i> , 2018, 121, 822-841.	1.5	56

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19	Pregabalin reduces postoperative opioid consumption and pain for 1 week after hospital discharge, but does not affect function at 6 weeks or 3 months after total hip arthroplasty. <i>British Journal of Anaesthesia</i> , 2015, 115, 903-911.	1.5	54
20	Postoperative Pain Management After Total Knee Arthroplasty in Elderly Patients: Treatment Options. <i>Drugs and Aging</i> , 2014, 31, 83-91.	1.3	53
21	Ultrasound guidance for a lateral approach to the sciatic nerve in the popliteal fossa. <i>Anaesthesia</i> , 2004, 59, 1023-1025.	1.8	49
22	Impact of including regional anaesthesia in enhanced recovery protocols: a scoping review. <i>British Journal of Anaesthesia</i> , 2015, 115, ii46-ii56.	1.5	48
23	Defining the learning curve of point-of-care ultrasound for confirming endotracheal tube placement by emergency physicians. <i>The Ultrasound Journal</i> , 2015, 7, 14.	2.0	48
24	Predictors of Prescription Opioid Use 4 Months After Traumatic Musculoskeletal Injury and Corrective Surgery: A Prospective Study. <i>Journal of Pain</i> , 2017, 18, 956-963.	0.7	46
25	Analgesic Effects of Low-Dose Ropivacaine for Interscalene Brachial Plexus Block for Outpatient Shoulder Surgery: A Dose-Finding Study. <i>Regional Anesthesia and Pain Medicine</i> , 2001, 26, 439-443.	1.1	43
26	Local infiltration analgesia for total knee arthroplasty. <i>British Journal of Anaesthesia</i> , 2011, 107, 487-489.	1.5	43
27	Peripheral Nerve Blockade for Primary Total Knee Arthroplasty. <i>Anesthesiology</i> , 2017, 126, 312-320.	1.3	42
28	Should thoracic paravertebral blocks be used to prevent chronic postsurgical pain after breast cancer surgery? A systematic analysis of evidence in light of IMMPACT recommendations. <i>Pain</i> , 2018, 159, 1955-1971.	2.0	41
29	PREHAB study: a protocol for a prospective randomised clinical trial of exercise therapy for people living with frailty having cancer surgery. <i>BMJ Open</i> , 2018, 8, e022057.	0.8	38
30	Disclosure of Risks Associated With Regional Anesthesia: A Survey of Academic Regional Anesthesiologists. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 7-11.	1.1	37
31	An Intensive Perioperative Regimen of Pregabalin and Celecoxib Reduces Pain and Improves Physical Function Scores Six Weeks after Total Hip Arthroplasty: A Prospective Randomized Controlled Trial. <i>Pain Research and Management</i> , 2013, 18, 127-132.	0.7	34
32	Home-based prehabilitation with exercise to improve postoperative recovery for older adults with frailty having cancer surgery: the PREHAB randomised clinical trial. <i>British Journal of Anaesthesia</i> , 2022, 129, 41-48.	1.5	31
33	Does paravertebral block require access to the paravertebral space?. <i>Anaesthesia</i> , 2016, 71, 858-859.	1.8	30
34	Peripheral Nerve Blocks for Ambulatory Shoulder Surgery. <i>Anesthesiology</i> , 2019, 131, 1254-1263.	1.3	25
35	A Population-based Comparative Effectiveness Study of Peripheral Nerve Blocks for Hip Fracture Surgery. <i>Anesthesiology</i> , 2019, 131, 1025-1035.	1.3	24
36	Post-discharge after surgery Virtual Care with Remote Automated Monitoring-1 (PVC-RAM-1) technology versus standard care: randomised controlled trial. <i>BMJ</i> , The, 2021, 374, n2209.	3.0	24

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37	Nerve injury after peripheral nerve blockade—current understanding and guidelines. <i>BJA Education</i> , 2018, 18, 384-390.	0.6	21
38	Perineural Catheter Techniques. <i>International Anesthesiology Clinics</i> , 2010, 48, 71-84.	0.3	19
39	Dexamethasone and peripheral nerve blocks: back to basic (science). <i>British Journal of Anaesthesia</i> , 2019, 122, 411-412.	1.5	19
40	Hospital-, Anesthesiologist-, and Patient-level Variation in Primary Anesthesia Type for Hip Fracture Surgery. <i>Anesthesiology</i> , 2018, 129, 1121-1131.	1.3	18
41	Stability of clonidine in clonidine-hydromorphone mixture from implanted intrathecal infusion pumps in chronic pain patients. <i>Journal of Pain and Symptom Management</i> , 2004, 28, 599-602.	0.6	17
42	The Postoperative Pain Assessment Skills Pilot Trial. <i>Pain Research and Management</i> , 2011, 16, 433-439.	0.7	16
43	IV. Does anaesthetic technique really matter for total knee arthroplasty?. <i>British Journal of Anaesthesia</i> , 2013, 111, 331-333.	1.5	16
44	Are Patients Comfortable Consenting to Clinical Anesthesia Research Trials on the Day of Surgery?. <i>Anesthesia and Analgesia</i> , 2004, 98, 1106-1110.	1.1	15
45	Searching for the Optimal Pain Management Technique after Knee Arthroplasty. <i>Anesthesiology</i> , 2017, 126, 768-770.	1.3	15
46	Older adults' postoperative pain medication usage after total knee arthroplasty: A qualitative descriptive study. <i>Journal of Opioid Management</i> , 2012, 8, 145-152.	0.2	15
47	Best evidence in anesthetic practice Prevention: epidural anesthesia and analgesia does not reduce 30-day all-cause mortality and major morbidity after abdominal surgery. <i>Canadian Journal of Anaesthesia</i> , 2003, 50, 143-146.	0.7	14
48	Ultrasound as the only nerve localization technique for peripheral nerve block. <i>Journal of Clinical Anesthesia</i> , 2007, 19, 381-385.	0.7	14
49	Ultrasound Guidance for Brachial Plexus Localization and Catheter Insertion After Complete Forearm Amputation. <i>Regional Anesthesia and Pain Medicine</i> , 2007, 32, 93-93.	1.1	14
50	Development and evaluation of an evidence-based, theory-grounded online Clinical Frailty Scale tutorial. <i>Age and Ageing</i> , 2022, 51, .	0.7	13
51	Predicting Orthopedic Surgeons' Preferences for Peripheral Nerve Blocks for Their Patients. <i>Anesthesia and Analgesia</i> , 2008, 106, 561-567.	1.1	11
52	A Systematic Review of the Impact of Surgical Special Care Units on Patient Outcomes and Health Care Resource Utilization. <i>Anesthesia and Analgesia</i> , 2019, 128, 533-542.	1.1	11
53	Analgesic benefits and clinical role of the posterior suprascapular nerve block in shoulder surgery: a systematic review, meta-analysis and trial sequential analysis. <i>Anaesthesia</i> , 2020, 75, 386-394.	1.8	11
54	Hospital-, anaesthetist-, and patient-level variation in peripheral nerve block utilisation for hip fracture surgery: a population-based cross-sectional study. <i>British Journal of Anaesthesia</i> , 2022, 128, 198-206.	1.5	11

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55	Is Supraclavicular Block as Good as Interscalene Block for Acute Pain Control Following Shoulder Surgery? A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2020, 130, 1304-1319.	1.1	10
56	Patients' perceptions of joint replacement care in a changing healthcare system: a qualitative study. <i>Healthcare Policy</i> , 2014, 9, 55-66.	0.3	10
57	Comparison of anesthetic effect between 0.375% ropivacaine versus 0.5% lidocaine in forearm intravenous regional anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2002, 27, 595-599.	1.1	9
58	Local Anesthetic Volume for Peripheral Nerve Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2012, 37, 239-241.	1.1	9
59	Anterior cruciate ligament repair and peripheral nerve blocks: time to change our practice?. <i>British Journal of Anaesthesia</i> , 2019, 123, e186-e188.	1.5	9
60	Non-Fellowship regional anesthesia training and assessment: an international Delphi study on a consensus curriculum. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 867-873.	1.1	9
61	FLUID trial: a protocol for a hospital-wide open-label cluster crossover pragmatic comparative effectiveness randomised pilot trial. <i>BMJ Open</i> , 2018, 8, e022780.	0.8	7
62	Regarding "A prospective analysis of interscalene brachial plexus block performed under general anesthesia". <i>Journal of Shoulder and Elbow Surgery</i> , 2012, 21, e16-e17.	1.2	6
63	Factors influencing the choice of anesthetic technique for primary hip and knee arthroplasty. <i>Pain Management</i> , 2016, 6, 297-311.	0.7	6
64	"Winding down" guidelines for anesthesiologists: The Ottawa Hospital plan. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 1204-1206.	0.7	6
65	Impact of Attending a Healthcare Conference in Toronto During the Severe Acute Respiratory Syndrome Crisis: Survey of Delegates. <i>Pain Research and Management</i> , 2004, 9, 137-143.	0.7	5
66	Regional anaesthesia quality indicators for adult patients undergoing non-cardiac surgery: a systematic review. <i>Anaesthesia</i> , 2021, 76, 89-99.	1.8	5
67	Education in Ultrasound-Guided Regional Anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 663-664.	1.1	4
68	Are Peripheral Nerve Blocks Indicated in Ambulatory Knee Surgery?. <i>Anesthesia and Analgesia</i> , 2019, 128, 3-4.	1.1	4
69	Association of peripheral nerve blocks with postoperative outcomes in ambulatory shoulder surgery patients: a single-centre matched-cohort study. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 63-74.	0.7	4
70	Pain relief and recovery after breast cancer surgery: translating best evidence into practice. <i>Anaesthesia</i> , 2020, 75, 1136-1138.	1.8	4
71	Recommendations for total hip arthroplasty pain management: what's old, what's new and what continues to be missing?. <i>Anaesthesia</i> , 2021, 76, 1018-1020.	1.8	4
72	Peripheral Nerve Blocks and Potentially Attributable Adverse Events in Older People with Hip Fracture: A Retrospective Population-based Cohort Study. <i>Anesthesiology</i> , 2021, 135, 454-462.	1.3	4

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73	AAAPT Diagnostic Criteria for Acute Knee Arthroplasty Pain. <i>Pain Medicine</i> , 2020, 21, 1049-1060.	0.9	3
74	Persistent Postoperative Opioid Prescription Fulfillment and Peripheral Nerve Blocks for Ambulatory Shoulder Surgery: A Retrospective Cohort Study. <i>Anesthesiology</i> , 2021, 135, 829-841.	1.3	3
75	A response to "Convulsions following axillary brachial plexus blockade with levobupivacaine", Pirotta D, Sprigge J, <i>Anaesthesia</i> 2002; 57: 1187-9.. <i>Anaesthesia</i> , 2003, 58, 404-405.	1.8	2
76	Transient Neurological Dysfunction after Continuous Femoral Nerve Block: Should This Change Our Practice?. <i>Anesthesiology</i> , 2007, 107, 177-178.	1.3	2
77	A controlled clinical interventional trial comparing 2% chloroprocaine-bupivacaine versus 2% lidocaine-bupivacaine for retrobulbar anesthesia in scleral buckling surgery. <i>Canadian Journal of Ophthalmology</i> , 2009, 44, 83-87.	0.4	2
78	Analgesic Techniques for Total Knee Arthroplasty. <i>Advances in Anesthesia</i> , 2015, 33, 77-96.	0.5	2
79	Paravertebral block and access to the paravertebral space - a reply. <i>Anaesthesia</i> , 2017, 72, 415-415.	1.8	2
80	Femoral Vein Thrombus Diagnosed during Ultrasound-guided Femoral Nerve Catheter Placement. <i>Anesthesiology</i> , 2019, 131, 400-400.	1.3	2
81	Intra-articular ketamine analgesia following knee arthroscopy: a dose-finding study. <i>The Pain Clinic</i> , 2005, 17, 25-29.	0.1	2
82	Training intensity and consultant support: the Canadian experience. <i>British Journal of Anaesthesia</i> , 2006, 96, 540-541.	1.5	1
83	So why do you want to become an anesthesiologist?. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 946-949.	0.7	1
84	Pregabalin Reduces Postoperative Opioid Consumption and Pain for 1 Week After Hospital Discharge but Does Not Affect Function at 6 Weeks or 3 Months After Total Hip Arthroplasty. <i>Survey of Anesthesiology</i> , 2016, 60, 171.	0.1	1
85	How Can We Best Balance Pain Control and Rehabilitation After Knee Replacement?. <i>Anesthesia and Analgesia</i> , 2016, 122, 1760-1762.	1.1	1
86	In Search of the Perfect Balance: a Narrative Review of Analgesic Techniques for Total Knee Arthroplasty. <i>Current Anesthesiology Reports</i> , 2017, 7, 201-211.	0.9	1
87	"Mirror, Mirror on the Wall", <i>Anesthesia and Analgesia</i> , 2018, 126, 375-376.	1.1	1
88	Does a low volume ultrasound-guided technique reduce common complications of interscalene brachial plexus block (ISBPB)?. <i>Canadian Journal of Anaesthesia</i> , 2008, 55, 4521251-4521252.	0.7	0
89	Peripheral Nerve Blockade for Total Knee Arthroplasty: An Evidence-Based Review. <i>Current Anesthesiology Reports</i> , 2015, 5, 225-234.	0.9	0
90	In Reply. <i>Anesthesiology</i> , 2017, 127, 719-720.	1.3	0