

Ki Jinn Chin

List of Publications by Year in descending order

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Version: 2024-02-01

103
papers

7,169
citations

70961

41
h-index

58464

82
g-index

134
all docs

134
docs citations

134
times ranked

2981
citing authors

#	ARTICLE	IF	CITATIONS
1	The Erector Spinae Plane Block. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 621-627.	1.1	1,391
2	The analgesic efficacy of preoperative bilateral erector spinae plane (<scp>ESP</scp>) blocks in patients having ventral hernia repair. <i>Anaesthesia</i> , 2017, 72, 452-460.	1.8	331
3	The Erector Spinae Plane Block Provides Visceral Abdominal Analgesia in Bariatric Surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2017, 42, 372-376.	1.1	312
4	Essentials of Our Current Understanding. <i>Regional Anesthesia and Pain Medicine</i> , 2017, 42, 133-183.	1.1	298
5	Local anesthetic systemic toxicity: current perspectives. <i>Local and Regional Anesthesia</i> , 2018, Volume 11, 35-44.	2.8	280
6	Erector Spinae Plane Block Versus Retrolaminar Block. <i>Regional Anesthesia and Pain Medicine</i> , 2018, 43, 1.	1.1	253
7	Risks to healthcare workers following tracheal intubation of patients with COVID-19: a prospective international multicentre cohort study. <i>Anaesthesia</i> , 2020, 75, 1437-1447.	1.8	215
8	Ultrasound Imaging Facilitates Spinal Anesthesia in Adults with Difficult Surface Anatomic Landmarks. <i>Anesthesiology</i> , 2011, 115, 94-101.	1.3	204
9	Ultrasonography of the Adult Thoracic and Lumbar Spine for Central Neuraxial Blockade. <i>Anesthesiology</i> , 2011, 114, 1459-1485.	1.3	198
10	Mechanisms of action of the erector spinae plane (ESP) block: a narrative review. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 387-408.	0.7	198
11	Needle Visualization in Ultrasound-Guided Regional Anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 532-544.	1.1	153
12	Erector spinae plane block for the management of chronic shoulder pain: a case report. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 288-293.	0.7	141
13	The effect of erector spinae plane block on respiratory and analgesic outcomes in multiple rib fractures: a retrospective cohort study. <i>Anaesthesia</i> , 2019, 74, 585-593.	1.8	139
14	Continuous Erector Spinae Plane Block for Rescue Analgesia in Thoracotomy After Epidural Failure. A & A Case Reports, 2017, 8, 254-256.	0.7	134
15	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.	1.1	131
16	Low thoracic erector spinae plane block for perioperative analgesia in lumbosacral spine surgery: a case series. <i>Canadian Journal of Anaesthesia</i> , 2018, 65, 1057-1065.	0.7	126
17	Erector spinae plane (ESP) block in the management of post thoracotomy pain syndrome: A case series. <i>Scandinavian Journal of Pain</i> , 2017, 17, 325-329.	0.5	124
18	Needle Visualization in Ultrasound-Guided Regional Anesthesia: Challenges and Solutions. <i>Regional Anesthesia and Pain Medicine</i> , 2008, 33, 532-544.	1.1	105

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19	A radiologic and anatomic assessment of injectate spread following transmuscular quadratus lumborum block in cadavers. <i>Anaesthesia</i> , 2017, 72, 73-79.	1.8	103
20	Bilateral Continuous Erector Spinae Plane Block Contributes to Effective Postoperative Analgesia After Major Open Abdominal Surgery. <i>A & A Case Reports</i> , 2017, 9, 319-321.	0.7	101
21	Erector spinae plane block for postoperative analgesia in pediatric oncological thoracic surgery. <i>Canadian Journal of Anaesthesia</i> , 2017, 64, 880-882.	0.7	95
22	Quadratus Lumborum Block Nomenclature and Anatomical Considerations. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 548-549.	1.1	87
23	Local anesthetic systemic toxicity: Continuing Professional Development. <i>Canadian Journal of Anaesthesia</i> , 2016, 63, 330-349.	0.7	79
24	Hand Motion Analysis Using the Imperial College Surgical Assessment Device. <i>Regional Anesthesia and Pain Medicine</i> , 2011, 36, 213-219.	1.1	71
25	Refining the ultrasound-guided interscalene brachial plexus block: the superior trunk approach. <i>Canadian Journal of Anaesthesia</i> , 2014, 61, 1098-1102.	0.7	71
26	Mechanisms of action of fascial plane blocks: a narrative review. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 618-628.	1.1	71
27	Continuous Erector Spinae Plane Block as an Effective Analgesic Option in Anticoagulated Patients After Left Ventricular Assist Device Implantation: A Case Series. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1063-1067.	0.6	70
28	Thoracic wall blocks: From paravertebral to retrolaminar to serratus to erector spinae and back again – A review of evidence. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2019, 33, 67-77.	1.7	70
29	An ultrasound-assisted approach facilitates spinal anesthesia for total joint arthroplasty. <i>Canadian Journal of Anaesthesia</i> , 2009, 56, 643-650.	0.7	69
30	Advances in regional anaesthesia and acute pain management: a narrative review. <i>Anaesthesia</i> , 2020, 75, e101-e110.	1.8	67
31	The role of serratus anterior plane and pectoral nerves blocks in cardiac surgery, thoracic surgery and trauma: a qualitative systematic review. <i>Anaesthesia</i> , 2020, 75, 1372-1385.	1.8	66
32	Ultrasound-guided peripheral nerve blockade. <i>Current Opinion in Anaesthesiology</i> , 2008, 21, 624-631.	0.9	63
33	Point-of-care ultrasound defines gastric content and changes the anesthetic management of elective surgical patients who have not followed fasting instructions: a prospective case series. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 1188-1195.	0.7	63
34	Opioid-free Analgesia for Posterior Spinal Fusion Surgery Using Erector Spinae Plane (ESP) Blocks in a Multimodal Anesthetic Regimen. <i>Spine</i> , 2019, 44, E379-E383.	1.0	62
35	Thoracic paravertebral blocks in abdominal surgery – a systematic review of randomized controlled trials. <i>British Journal of Anaesthesia</i> , 2016, 117, 297-308.	1.5	61
36	Ultrasound-guided fascial plane blocks of the chest wall: a state-of-the-art review. <i>Anaesthesia</i> , 2021, 76, 110-126.	1.8	57

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37	Ultrasound-Guided Versus Anatomic Landmark-Guided Ankle Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2011, 36, 611-618.	1.1	50
38	Continuous Erector Spinae Plane (ESP) Block for Postoperative Analgesia after Minimally Invasive Mitral Valve Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 2271-2274.	0.6	49
39	Real-time ultrasound-guided spinal anesthesia in patients with a challenging spinal anatomy: two case reports. <i>Acta Anaesthesiologica Scandinavica</i> , 2010, 54, 252-255.	0.7	48
40	The Utility of Ultrasound Imaging in Predicting Ease of Performance of Spinal Anesthesia in an Orthopedic Patient Population. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 34-38.	1.1	43
41	Ultrasonography as a Preoperative Assessment Tool: Predicting the Feasibility of Central Neuraxial Blockade. <i>Anesthesia and Analgesia</i> , 2010, 110, 252-253.	1.1	42
42	Managing rebound pain after regional anesthesia. <i>Korean Journal of Anesthesiology</i> , 2020, 73, 372-383.	0.9	42
43	Localization of epidural space: A review of available technologies. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2017, 33, 16.	0.2	42
44	Practice advisory on the bleeding risks for peripheral nerve and interfascial plane blockade: evidence review and expert consensus. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 1356-1384.	0.7	40
45	Erector Spinae Plane (ESP) Block: a New Paradigm in Regional Anesthesia and Analgesia. <i>Current Anesthesiology Reports</i> , 2019, 9, 271-280.	0.9	39
46	Transmuscular quadratus lumborum versus lumbar plexus block for total hip arthroplasty: A retrospective propensity score matched cohort study. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2018, 34, 372.	0.2	35
47	Ultrasound-guided transversalis fascia plane block provides analgesia for anterior iliac crest bone graft harvesting. <i>Canadian Journal of Anaesthesia</i> , 2012, 59, 122-123.	0.7	34
48	The use of ultrasound to facilitate spinal anesthesia in a patient with previous lumbar laminectomy and fusion: A case report. <i>Journal of Clinical Ultrasound</i> , 2009, 37, 482-485.	0.4	33
49	Opioid-sparing multimodal analgesia with bilateral bi-level erector spinae plane blocks in scoliosis surgery: a case report of two patients. <i>European Spine Journal</i> , 2020, 29, 138-144.	1.0	33
50	Anatomical basis of fascial plane blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 581-599.	1.1	30
51	Ultrasound guided distal peripheral nerve block of the upper limb: A technical review. <i>Journal of Anaesthesiology Clinical Pharmacology</i> , 2015, 31, 296.	0.2	30
52	Bilateral single-injection erector spinae plane block versus intrathecal morphine for postoperative analgesia in living donor laparoscopic hepatectomy: a randomized non-inferiority trial. <i>Regional Anesthesia and Pain Medicine</i> , 2019, , rapm-2019-100902.	1.1	28
53	Ultrasound-Guided Fascial Plane Blocks of the Thorax. <i>Advances in Anesthesia</i> , 2019, 37, 187-205.	0.5	28
54	Infraclavicular brachial plexus block for regional anaesthesia of the lower arm. <i>The Cochrane Library</i> , 2013, , CD005487.	1.5	25

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55	Continuous Erector Spinae Plane Block for thoracotomy analgesia after epidural failure. <i>Journal of Clinical Anesthesia</i> , 2019, 54, 132-133.	0.7	25
56	Single, double or multiple-injection techniques for axillary brachial plexus block for hand, wrist or forearm surgery in adults. , 2011, , CD003842.		23
57	Risk factors and protective measures for healthcare worker infection during highly infectious viral respiratory epidemics: A systematic review and meta-analysis. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 639-650.	1.0	23
58	The supra-iliac anterior quadratus lumborum block: a cadaveric study and case series. <i>Canadian Journal of Anaesthesia</i> , 2019, 66, 894-906.	0.7	20
59	Understanding ESP and Fascial Plane Blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2018, 43, 807-808.	1.1	19
60	Recent developments in ultrasound imaging for neuraxial blockade. <i>Current Opinion in Anaesthesiology</i> , 2018, 31, 608-613.	0.9	19
61	Ultrasound Visualization of the Superficial Peroneal Nerve in the Mid-calf. <i>Anesthesiology</i> , 2013, 118, 956-965.	1.3	18
62	Modified dual-injection lumbar erector spine plane (ESP) block for opioid-free anesthesia in multilevel lumbar laminectomy. <i>Korean Journal of Anesthesiology</i> , 2019, 72, 188-190.	0.9	17
63	The ultrasound-assisted paraspinous approach to lumbar neuraxial blockade: a simplified technique in patients with difficult anatomy. <i>Acta Anaesthesiologica Scandinavica</i> , 2015, 59, 668-673.	0.7	16
64	Incidence and etiology of postoperative neurological symptoms after peripheral nerve block: a retrospective cohort study. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 495-504.	1.1	16
65	Is the erector spinae plane (ESP) block a sheath block? A reply. <i>Anaesthesia</i> , 2017, 72, 916-917.	1.8	15
66	Reply to Dr Ueshima and Dr Murouchi. <i>Regional Anesthesia and Pain Medicine</i> , 2017, 42, 124-125.	1.1	15
67	Erector Spinae Block. <i>Anesthesia and Analgesia</i> , 2019, 129, 8-9.	1.1	15
68	Bilateral continuous erector spinae plane block using a programmed intermittent bolus regimen versus intrathecal morphine for postoperative analgesia in living donor laparoscopic hepatectomy: A randomized controlled trial. <i>Journal of Clinical Anesthesia</i> , 2021, 75, 110479.	0.7	15
69	Advancing towards the next frontier in regional anaesthesia. <i>Anaesthesia</i> , 2021, 76, 3-7.	1.8	15
70	Bilateral Continuous Erector Spinae Plane (ESP) Blockade for Perioperative Opioid-Sparing in Median Sternotomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 1698-1703.	0.6	14
71	Pericapsular nerve group (PENG) block: Comments and practical considerations. <i>Journal of Clinical Anesthesia</i> , 2019, 56, 143-144.	0.7	12
72	The analgesic efficacy of the transversalis fascia plane block in iliac crest bone graft harvesting: a randomized controlled trial. <i>Korean Journal of Anesthesiology</i> , 2019, 72, 336-343.	0.9	12

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73	Infraclavicular brachial plexus block for regional anaesthesia of the lower arm. , 2010, , CD005487.		11
74	Regional Techniques for Thoracic Wall Surgery. Current Anesthesiology Reports, 2017, 7, 212-219.	0.9	11
75	Effect of intravenous dexamethasone on the anaesthetic characteristics of peripheral nerve block: a double-blind, randomised controlled, doseâ€“response volunteer study. British Journal of Anaesthesia, 2020, 124, 92-100.	1.5	11
76	Single, double or multiple-injection techniques for non-ultrasound guided axillary brachial plexus block in adults undergoing surgery of the lower arm. The Cochrane Library, 2016, 2016, CD003842.	1.5	10
77	Erector spinae plane (ESP) block with a transverse in-plane approach for management of referred shoulder pain after laparoscopic cholecystectomy. Journal of Clinical Anesthesia, 2019, 55, 100-101.	0.7	10
78	In Reply to â€œContinuous Erector Spinae Plane (ESP) Block: Optimizing the Analgesia Techniqueâ€• Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, e3-e4.	0.6	8
79	Single, double or multiple-injection techniques for non-ultrasound guided axillary brachial plexus block in adults undergoing surgery of the lower arm. , 2013, , CD003842.		7
80	A specialized airway management team for COVID-19 patients: a retrospective study of the experience of two Canadian hospitals in Toronto. Canadian Journal of Anaesthesia, 2022, 69, 333-342.	0.7	7
81	Risks to healthcare workers following tracheal intubation of patients with known or suspected COVID-19 in Canada: data from the intubateCOVID registry. Canadian Journal of Anaesthesia, 2021, 68, 425-427.	0.7	6
82	Comparison of the onset time between 0.375% ropivacaine and 0.25% levobupivacaine for ultrasound-guided infraclavicular brachial plexus block: a randomized-controlled trial. Scientific Reports, 2021, 11, 4703.	1.6	6
83	Reply to Dr Nielsen: Pericapsular Nerve Group (PENG) block for hip fracture. Regional Anesthesia and Pain Medicine, 2019, 44, 415.2-416.	1.1	5
84	Continuous erector spinae plane block versus thoracic epidural analgesia in video-assisted thoracic surgery: a study protocol for a prospective randomized open label non-inferiority trial. Trials, 2021, 22, 321.	0.7	5
85	Ultrasonographic Identification of an Anomalous Femoral Nerve. Anesthesiology, 2011, 115, 1104-1104.	1.3	5
86	An Anatomical Basis for Naming Plane Blocks of the Anteromedial Chest Wall. Regional Anesthesia and Pain Medicine, 2017, 42, 414-415.	1.1	4
87	Ultrasoundâ€“Guided Anterior Approach to a Sciatic Nerve Block. Journal of Ultrasound in Medicine, 2020, 39, 1641-1647.	0.8	4
88	Minimal clinically important difference: a context-specific metric. Regional Anesthesia and Pain Medicine, 2021, 46, 1-1.	1.1	4
89	Bilateral high thoracic continuous erector spinae plane blocks for postoperative analgesia in a posterior cervical fusion. Saudi Journal of Anaesthesia, 2020, 14, 535.	0.2	4
90	Erector spinae plane and paravertebral blocks have similar opioid-sparing effects following breast surgery. Regional Anesthesia and Pain Medicine, 2020, 45, 940-941.	1.1	2

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91	In reply: Comments on: Mechanisms of action of the erector spinae plane (ESP) block: a narrative review (Letters #1 and #2). Canadian Journal of Anaesthesia, 2021, 68, 1277-1278.	0.7	2
92	Extensive Fluid Extravasation after Arthroscopic Shoulder Surgery. Anesthesiology, 2021, 135, 728-728.	1.3	2
93	Ultrasound for Central Neuraxial Blockade. Current Anesthesiology Reports, 2013, 3, 242-249.	0.9	1
94	Reply to Dr Cornish. Regional Anesthesia and Pain Medicine, 2018, 43, 645-646.	1.1	1
95	Erector spinae plane vs. paravertebral blockade for rib fracture analgesia – a reply. Anaesthesia, 2019, 74, 1065-1065.	1.8	1
96	Intermittent bolus versus continuous infusion popliteal sciatic nerve block following major foot and ankle surgery: a prospective randomized comparison. Regional Anesthesia and Pain Medicine, 2019, , rapm-2018-100301.	1.1	1
97	Thoracolumbar Interfascial Plane Block for Spinal Cord Stimulator System Implantation: A Case Series. A&A Practice, 2020, 14, e01207.	0.2	1
98	Experiences of healthcare providers with a novel emergency response intubation team during COVID-19. Canadian Journal of Emergency Medicine, 2022, 24, 185-194.	0.5	1
99	Total Hip Replacement in a Patient With a Fontan Circulation: A Case Report. A&A Practice, 2019, 13, 316-318.	0.2	0
100	Rational choices for chest wall interfascial plane blocks in cardiac surgery: where should we focus our research efforts? A reply. Anaesthesia, 2021, 76, 424-424.	1.8	0
101	Ultrasoundâ€­guided fascial plane blocks of the chest wall: a reply. Anaesthesia, 2021, 76, 865-865.	1.8	0
102	In reply: Function of the sympathetic supply in the erector spinae plane block. Canadian Journal of Anaesthesia, 2021, 68, 939-940.	0.7	0
103	Defining the optimal analgesic strategy for erector spinae plane (ESP) blocks in unanticipated open cholecystectomy. Korean Journal of Anesthesiology, 2019, 72, 504-505.	0.9	0