

Xavier Sala-Blanch

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,372
citations

394421

19
h-index

361022

35
g-index

66
all docs

66
docs citations

66
times ranked

618
citing authors

#	ARTICLE	IF	CITATIONS
1	The EFSUMB Guidelines and Recommendations for Musculoskeletal Ultrasound " Part I: Extraarticular Pathologies. <i>Ultraschall in Der Medizin</i> , 2022, 43, 34-57.	1.5	13
2	The EFSUMB Guidelines and Recommendations for Musculoskeletal Ultrasound " Part II: Joint Pathologies, Pediatric Applications, and Guided Procedures. <i>Ultraschall in Der Medizin</i> , 2022, 43, 252-273.	1.5	7
3	Nerve injury monitoring: too much ain't enough. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 276-277.	2.3	3
4	Accuracy of ultrasonography predicting spread location following intraneural and subparaneural injections: a scoping review. <i>Minerva Anestesiologica</i> , 2022, , .	1.0	2
5	Response to Dr Costa. <i>Regional Anesthesia and Pain Medicine</i> , 2022, 47, 340-340.	2.3	0
6	Anatomical Variability and Biomedical Imaging for Spinal Anesthesia Individualization. <i>Advances in Medical Education, Research, and Ethics</i> , 2022, , 126-146.	0.1	0
7	Preoperative bedside ultrasound assessment of gastric volume and evaluation of predisposing factors for delayed gastric emptying: a case-control observational study. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 483-489.	1.6	6
8	Analyzing cadaveric erector spinae plane block: a compendious approach. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 554.1-555.	2.3	0
9	Ultrasound-guided subparaneural popliteal sciatic nerve block: there is more to it than meets the eyes. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 268-275.	2.3	14
10	Anatomic and radiological correlation of injectate spread from first thoracic costotransverse junction in cervical erector spinae plane. <i>Autopsy and Case Reports</i> , 2021, 11, e2021275.	0.6	3
11	High-definition ultrasound imaging defines the paraneural sheath and fascial compartments surrounding the cords of the brachial plexus at the costoclavicular space and lateral infraclavicular fossa. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 500-506.	2.3	13
12	Anatomical basis of fascial plane blocks. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 581-599.	2.3	30
13	Opening injection pressure monitoring using an in-line device does not prevent intraneural injection in an isolated nerve model. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 916-918.	2.3	8
14	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
15	Anatomic barriers to paraspinal blocks: a cadaver case series. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, , .	0.4	0
16	Sciatic nerve movement in the deep gluteal space during hip rotations maneuvers. <i>Clinical Anatomy</i> , 2021, , .	2.7	0
17	Another (Internal) Epineurium: Beyond the Anatomical Barriers of Nerves. <i>Clinical Anatomy</i> , 2020, 33, 199-206.	2.7	26
18	Triceps Brachii Muscle Response to Neurostimulation of the Radial Nerve during Axillary Plexus Blockade: Clinical, Anatomical and Histological Correlation. <i>Clinical Anatomy</i> , 2020, 33, 578-584.	2.7	1

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19	Comparison of the effectiveness of circumferential versus non-circumferential spread in median and ulnar nerve blocks. A double-blind randomized clinical trial. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 362-366.	2.3	1
20	Intertruncal approach to the supraclavicular brachial plexus, current controversies and technical update: a daring discourse. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 377-380.	2.3	20
21	Yet another perineural layer: so what?. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 483-484.	2.3	6
22	Vulnerability of different nerves to intrafascicular injection by different needle types and at different approach angles: a mathematical model. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 306-310.	2.3	1
23	Upper trunk block for shoulder analgesia with potential phrenic nerve sparing: a preliminary anatomical report. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 872-874.	2.3	12
24	Usefulness of high-resolution ultrasound for small nerve blocks: visualization of intercostobrachial and medial brachial cutaneous nerves in the axillary area. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 929-933.	2.3	7
25	Our best anesthetic blocks are probably related to unintentional and unnoticed intraneural injection. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 279-280.	2.3	10
26	India ink: a time-tested histological marker. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 757-759.	2.3	1
27	Ultrasound-guided selective block of the medial brachial cutaneous and the intercostobrachial nerves for proximal arteriovenous fistula surgery. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 814.1-815.	2.3	4
28	Upper trunk block: "primum non nocere". <i>Regional Anesthesia and Pain Medicine</i> , 2019, , rapm-2019-101162.3	2.3	1
29	Extrafascicular and Intraperineural, but No Endoneural, Spread after Deliberate Intraneural Injections in a Cadaveric Study. <i>Anesthesiology</i> , 2019, 130, 1007-1016.	2.5	25
30	Patterns of Distribution of the Nerves Around the Axillary Artery Evaluated by Ultrasound and Assessed by Nerve Stimulation During Axillary Block. <i>Clinical Anatomy</i> , 2019, 32, 2-8.	2.7	9
31	Direct laryngoscopy and the "Pythagorean Theorem": Is this the future? The importance of the elasticity of muscles of mouth's floor to obtain the hypotenuse of bucco-laryngeal axis. <i>Clinical Anatomy</i> , 2018, 31, 702-704.	2.7	0
32	Gemelli-obturator complex in the deep gluteal space: an anatomic and dynamic study. <i>Skeletal Radiology</i> , 2018, 47, 763-770.	2.0	12
33	A novel marker for identifying and studying the membranes, barriers, and compartments surrounding peripheral nerves microscopically. <i>Clinical Anatomy</i> , 2018, 31, 1050-1057.	2.7	19
34	Anatomic Basis for Brachial Plexus Block at the Costoclavicular Space. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 387-391.	2.3	61
35	Pythagoras and Cosines: The skin-dural sac distance and optimal angles in paramedian spinal anesthesia. <i>Clinical Anatomy</i> , 2016, 29, 1046-1052.	2.7	9
36	Permanent upper trunk plexopathy after interscalene brachial plexus block. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 51-54.	1.6	10

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37	Vloka Sciatic Nerve Sheath. <i>Regional Anesthesia and Pain Medicine</i> , 2015, 40, 174.	2.3	5
38	Microscopic Morphology and Ultrastructure of Human Peripheral Nerves. , 2015, , 91-106.		14
39	Ultrasound-Guided Phrenic Nerve Block for CT-Guided Percutaneous Pulmonary Fine-Needle Aspiration Biopsy. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 597-599.	0.5	7
40	Cross-sectional Microscopic Anatomy of the Sciatic Nerve and Paraneural Sheaths. , 2015, , 237-269.		2
41	Ultrastructure of the Epineurium. , 2015, , 85-98.		1
42	Cross-Sectional Microscopic Anatomy of the Brachial Plexus and Paraneural Sheaths. , 2015, , 161-188.		5
43	Ultrasound-Guided Stellate Ganglion Block. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 170.	2.3	8
44	Sciatic Nerve Structure and Nomenclature. <i>Regional Anesthesia and Pain Medicine</i> , 2013, 38, 463-465.	2.3	9
45	Ultrasound-Guided Popliteal Sciatic Block with a Single Injection at the Sciatic Division Results in Faster Block Onset than the Classical Nerve Stimulator Technique. <i>Anesthesia and Analgesia</i> , 2012, 114, 1121-1127.	2.2	59
46	No Clinical or Electrophysiologic Evidence of Nerve Injury after Intraneural Injection during Sciatic Popliteal Block. <i>Anesthesiology</i> , 2011, 115, 589-595.	2.5	84
47	Ultrasound guidance for the performance of sciatic and saphenous nerve blocks in dogs. <i>Veterinary Journal</i> , 2011, 187, 221-224.	1.7	50
48	A Practical Review of Perineural Versus Intraneural Injections. <i>International Anesthesiology Clinics</i> , 2011, 49, 1-12.	0.8	42
49	Ultrasoundâ€“anatomic correlation of the peripheral nerves of the upper limb. <i>Surgical and Radiologic Anatomy</i> , 2010, 32, 305-314.	1.2	25
50	Structural Injury to the Human Sciatic Nerve After Intraneural Needle Insertion. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 201-205.	2.3	85
51	Intraneural Injection with Low-Current Stimulation During Popliteal Sciatic Nerve Block. <i>Anesthesia and Analgesia</i> , 2009, 109, 673-677.	2.2	152
52	Anatomyâ€“ultrasound correlation for selected peripheral nerve blocks. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2008, 12, 146-152.	0.2	4
53	A clinical evaluation of four disposable laryngeal masks in adult patients. <i>Journal of Clinical Anesthesia</i> , 2008, 20, 514-520.	1.6	16
54	Ultrasound Guidance May Reduce but Not Eliminate Complications of Peripheral Nerve Blocks. <i>Anesthesiology</i> , 2008, 108, 557-558.	2.5	59

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55	Intraneural Injection during Anterior Approach for Sciatic Nerve Block: What Have We Learned and Where to Go from Here?. <i>Anesthesiology</i> , 2005, 102, 1283-1284.	2.5	1
56	Nerve stimulation in regional anesthesia: theory and practice. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2005, 19, 153-174.	4.0	45
57	Intraneural Injection during Anterior Approach for Sciatic Nerve Block. <i>Anesthesiology</i> , 2004, 101, 1027-1030.	2.5	60
58	Image-guided techniques for peripheral nerve blocks. <i>Current Opinion in Anaesthesiology</i> , 2004, 17, 409-415.	2.0	10
59	Interpreting Infraclavicular Motor Responses to Neurostimulation of the Brachial Plexus. <i>Regional Anesthesia and Pain Medicine</i> , 2004, 29, 618-620.	2.3	2
60	Combined Infraclavicular Plexus Block with Suprascapular Nerve Block for Humeral Head Surgery in a Patient with Respiratory Failure: An Alternative Approach. <i>Anesthesiology</i> , 2003, 98, 784-785.	2.5	26
61	Reply to Dr. Sia. <i>Regional Anesthesia and Pain Medicine</i> , 2002, 27, 327-328.	2.3	22
62	Ultrasound in the practice of brachial plexus anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2002, 27, 77-89.	2.3	35
63	Peripheral Nerve Stimulation in the Practice of Brachial Plexus Anesthesia. <i>Regional Anesthesia and Pain Medicine</i> , 2001, 26, 478-483.	2.3	73