

# Axel R Sauter

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

600  
citations

933447

10  
h-index

1058476

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Magnetic Resonance Imaging to Define the Anatomical Location Closest to All Three Cords of the Infraclavicular Brachial Plexus. <i>Anesthesia and Analgesia</i> , 2006, 103, 1574-1576.	2.2	117
2	Electrical Nerve Stimulation or Ultrasound Guidance for Lateral Sagittal Infraclavicular Blocks: A Randomized, Controlled, Observer-Blinded, Comparative Study. <i>Anesthesia and Analgesia</i> , 2008, 106, 1910-1915.	2.2	108
3	The Analgesic Effect of Ultrasound-Guided Quadratus Lumborum Block After Cesarean Delivery: A Randomized Clinical Trial. <i>Anesthesia and Analgesia</i> , 2018, 126, 559-565.	2.2	102
4	The Shamrock lumbar plexus block. <i>European Journal of Anaesthesiology</i> , 2015, 32, 764-770.	1.7	60
5	Current Threshold for Nerve Stimulation Depends on Electrical Impedance of the Tissue: A Study of Ultrasound-Guided Electrical Nerve Stimulation of the Median Nerve. <i>Anesthesia and Analgesia</i> , 2009, 108, 1338-1343.	2.2	51
6	Brachial plexus block with or without ultrasound guidance. <i>Current Opinion in Anaesthesiology</i> , 2009, 22, 655-660.	2.0	49
7	Ultrasound controlled nerve stimulation in the elbow region: high currents and short distances needed to obtain motor responses. <i>Acta Anaesthesiologica Scandinavica</i> , 2007, 51, 942-948.	1.6	39
8	Pain management after laminectomy: a systematic review and procedure-specific post-operative pain management (prospect) recommendations. <i>European Spine Journal</i> , 2021, 30, 2925-2935.	2.2	25
9	Detection of intraneural needle-placement with multiple frequency bioimpedance monitoring: a novel method. <i>Journal of Clinical Monitoring and Computing</i> , 2016, 30, 185-192.	1.6	20
10	A Swiss nationwide survey shows that dual guidance is the preferred approach for peripheral nerve blocks. <i>Scientific Reports</i> , 2019, 9, 9178.	3.3	12
11	Local infiltration analgesia (LIA) and repeated bolus or continuous infusion peripheral nerve blocks for acute postoperative pain: Be ware of local anaesthetic toxicity, especially in elderly patients with cardiac co-morbidities!. <i>Scandinavian Journal of Pain</i> , 2012, 3, 44-45.	1.3	6
12	The relationship of the musculocutaneous nerve to the brachial plexus evaluated by MRI. <i>Journal of Clinical Monitoring and Computing</i> , 2017, 31, 111-115.	1.6	5
13	Ultrasonographic needle tip tracking for in-plane infraclavicular brachialis plexus blocks: a randomized controlled volunteer study. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 634-639.	2.3	4
14	Ultrasound-guided high concentration tetracaine peripheral nerve block: Effective and safe relief while awaiting more permanent intervention for <i>tic douloureux</i>. <i>Scandinavian Journal of Pain</i> , 2015, 6, 50-50.	1.3	1
15	Detection of needle to nerve contact based on electric bioimpedance and machine learning methods. , 2017, 2017, 9-12.		1
16	Musculus piriformis syndrome: Localization and injection therapy”Comment to letter from Mayo-Moldes M et al. [1]. <i>Scandinavian Journal of Pain</i> , 2012, 3, 172-172.	1.3	0
17	Ultrasound Offers a Change to Refine ATLS Standards. <i>Anesthesia and Analgesia</i> , 2022, 134, e3-e4.	2.2	0