

# Jose Aguirre

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/199544/publications.pdf>

Version: 2024-02-01

59  
papers

1,004  
citations

471509

17  
h-index

454955

30  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1058  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sevoflurane Inhalation at Sedative Concentrations Provides Endothelial Protection against Ischemiaâ€“Reperfusion Injury in Humans. <i>Anesthesiology</i> , 2007, 106, 262-268.	2.5	112
2	Update on local anesthetics. <i>Current Opinion in Anaesthesiology</i> , 2010, 23, 466-471.	2.0	67
3	<i>In vitro</i> exposure of human fibroblasts to local anaesthetics impairs cell growth. <i>Clinical and Experimental Immunology</i> , 2010, 162, 280-288.	2.6	56
4	Spinal versus general anesthesia for lumbar spine surgery in high risk patients: Perioperative hemodynamic stability, complications and costs. <i>Journal of Clinical Anesthesia</i> , 2018, 46, 3-7.	1.6	55
5	Regional anaesthesia and cancer metastases: the implication of local anaesthetics. <i>Acta Anaesthesiologica Scandinavica</i> , 2013, 57, 1211-1229.	1.6	53
6	The Role of Continuous Peripheral Nerve Blocks. <i>Anesthesiology Research and Practice</i> , 2012, 2012, 1-20.	0.7	52
7	Continuous Epicapsular Ropivacaine 0.3% Infusion After Minimally Invasive Hip Arthroplasty. <i>Anesthesia and Analgesia</i> , 2012, 114, 456-461.	2.2	44
8	Prevention of arterial hypotension after spinal anaesthesia using vena cava ultrasound to guide fluid management. <i>British Journal of Anaesthesia</i> , 2018, 120, 101-108.	3.4	44
9	The effect of nonsteroidal anti-inflammatory drugs on bone healing in humans: A qualitative, systematic review. <i>Journal of Clinical Anesthesia</i> , 2018, 49, 92-100.	1.6	44
10	Additional femoral catheter in combination with popliteal catheter for analgesia after major ankle surgery. <i>British Journal of Anaesthesia</i> , 2011, 106, 387-393.	3.4	40
11	Molecular Evidence of Late Preconditioning After Sevoflurane Inhalation in Healthy Volunteers. <i>Anesthesia and Analgesia</i> , 2007, 105, 629-640.	2.2	36
12	Continuous Interscalene Analgesia with Ropivacaine 0.2% Versus Ropivacaine 0.3% After Open Rotator Cuff Repair. <i>Anesthesia and Analgesia</i> , 2010, 111, 1543-1547.	2.2	30
13	Case Scenario: Compartment Syndrome of the Forearm in Patient with an Infraclavicular Catheter. <i>Anesthesiology</i> , 2013, 118, 1198-1205.	2.5	30
14	The beach chair position for shoulder surgery in intravenous general anesthesia and controlled hypotension: Impact on cerebral oxygenation, cerebral blood flow and neurobehavioral outcome. <i>Journal of Clinical Anesthesia</i> , 2019, 53, 40-48.	1.6	30
15	The effect of continuous popliteal sciatic nerve block on unplanned postoperative visits and readmissions after foot surgery â€“ a randomised, controlled study comparing dayâ€“care and inpatient management. <i>Anaesthesia</i> , 2014, 69, 1197-1205.	3.8	23
16	Does spinal chloroprocaine pharmacokinetic profile actually translate into a clinical advantage in terms of clinical outcomes when compared to low-dose spinal bupivacaine? A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2019, 52, 99-104.	1.6	23
17	Cerebral oxygenation in the beach chair position for shoulder surgery in regional anesthesia: impact on cerebral blood flow and neurobehavioral outcome. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 456-464.	1.6	21
18	Sedation and regional anesthesia. <i>Current Opinion in Anaesthesiology</i> , 2009, 22, 678-682.	2.0	19

#	ARTICLE	IF	CITATIONS
19	Deltoid muscle contribution to shoulder flexion and abduction strength: an experimental approach. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, e60-e68.	2.6	17
20	Case Scenario: Neurologic Complication after Continuous Interscalene Block. <i>Anesthesiology</i> , 2010, 112, 742-745.	2.5	17
21	&lt;p&gt;Persistent postdischarge pain and chronic postoperative pain after breast cancer surgery under general anesthesia and single-shot paravertebral block: incidence, characteristics and impact on quality of life and healthcare costs&lt;/p&gt;. <i>Journal of Pain Research</i> , 2019, Volume 12, 1193-1199.	2.0	16
22	Unraveling Interactions Between Anesthetics and the Endothelium. <i>Anesthesia and Analgesia</i> , 2016, 122, 330-348.	2.2	15
23	A cost analysis of orthopedic foot surgery: can outpatient continuous regional analgesia provide the same standard of care for postoperative pain control at home without shifting costs?. <i>European Journal of Health Economics</i> , 2016, 17, 951-961.	2.8	14
24	Delayed Inhibition of Agonist-Induced Granulocyte-Platelet Aggregation After Low-Dose Sevoflurane Inhalation in Humans. <i>Anesthesia and Analgesia</i> , 2008, 106, 1749-1758.	2.2	13
25	Can the choice of the local anesthetic have an impact on ambulatory surgery perioperative costs? Chloroprocaine for popliteal block in outpatient foot surgery. <i>Journal of Clinical Anesthesia</i> , 2016, 32, 119-126.	1.6	12
26	Severe Brachial Plexopathy after an Ultrasound-guided Single-injection Nerve Block for Total Shoulder Arthroplasty in a Patient with Multiple Sclerosis: What Is the Likely Cause of This Complication?. <i>Anesthesiology</i> , 2008, 109, 750-751.	2.5	11
27	Ultrasonography&#x2013;guided anterior approach for axillary nerve blockade: An anatomical study. <i>Clinical Anatomy</i> , 2020, 33, 488-499.	2.7	10
28	Deltoid, triceps, or both responses improve the success rate of the interscalene catheter surgical block compared with the biceps response. <i>British Journal of Anaesthesia</i> , 2012, 109, 975-980.	3.4	9
29	Intrathecal hyperbaric 2% prilocaine versus 0.4% plain ropivacaine for same-day arthroscopic knee surgery: a prospective randomized double-blind controlled study. <i>Canadian Journal of Anaesthesia</i> , 2015, 62, 1055-1062.	1.6	8
30	Ultrasound guidance and success rates of axillary brachial plexus block - I. <i>Canadian Journal of Anaesthesia</i> , 2007, 54, 583-583.	1.6	7
31	Ultrasound Guidance for Sciatic Nerve Block at the Popliteal Fossa Should Be Compared With the Best Motor Response and the Lowest Current Clinically Used in Neurostimulation Technique. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 182-183.	2.3	7
32	Assessment and Treatment of Postblock Neurologic Injury. <i>Anesthesiology Clinics</i> , 2011, 29, 243-256.	1.4	7
33	Novel Protocol for Knee Mobilization Under Femoral and Sciatic Nerve Blocks for Postoperative Knee Stiffness. <i>Orthopedics</i> , 2016, 39, e708-14.	1.1	7
34	Transcutaneous continuous carbon dioxide tension monitoring reduced incidence, degree and duration of hypercapnia during combined regional anaesthesia and monitored anaesthesia care in shoulder surgery patients. <i>Journal of Clinical Monitoring and Computing</i> , 2015, 29, 499-507.	1.6	5
35	Clinical concentrations of morphine are cytotoxic on proliferating human fibroblasts in vitro. <i>European Journal of Anaesthesiology</i> , 2016, 33, 832-839.	1.7	5
36	Is outpatient continuous regional analgesia more effective and equally safe than single-shot peripheral nerve blocks after ambulatory orthopedic surgery?. <i>Minerva Anestesiologica</i> , 2017, 83, 972-981.	1.0	5

#	ARTICLE	IF	CITATIONS
37	A preoperative single dose of methadone for moderate-to-severely painful surgery reduces postoperative morphine consumption. <i>Minerva Anestesiologica</i> , 2019, 85, 1053-1061.	1.0	5
38	Ultrasound-Guided Interscalene Block Should be Compared With the Accepted Standard for the Neurostimulation Technique. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 180.	2.3	4
39	Influence of skin disinfection prior removal of perineural catheter on bacterial colonization, contamination and local inflammation: a prospective randomized study. <i>Minerva Anestesiologica</i> , 2018, 84, 319-327.	1.0	4
40	Ultrasound Does Not Improve Clinical Outcome Compared With Neurostimulation. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 621-622.	2.3	3
41	The sciatic nerve should be blocked to optimize postoperative analgesia after knee arthroplasty. <i>European Journal of Anaesthesiology</i> , 2009, 26, 439-440.	1.7	3
42	Dislocation rates of perineural catheters placed either perpendicular or parallel to the femoral nerve. <i>European Journal of Anaesthesiology</i> , 2020, 37, 758-764.	1.7	3
43	Drugs for Thromboprophylaxis: Unfractionated Heparin, Low Molecular Weight Heparin, Warfarin, and Fondaparinux. , 2013, , 53-65.		3
44	Ultrasound-Guided Supraclavicular Block. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 622.	2.3	2
45	Ultrasound-Guided Evaluation of the Local Anesthetic Spread Parameters Required for a Rapid Surgical Popliteal Sciatic Nerve Block. <i>Regional Anesthesia and Pain Medicine</i> , 2011, 36, 308-309.	2.3	2
46	Inflammation reduces osteoblast cytotoxicity induced by diclofenac. <i>European Journal of Anaesthesiology</i> , 2021, 38, S24-S32.	1.7	2
47	Hand or foot train-of-four tests and surgical site muscle relaxation assessed with multiple motor evoked potentials. <i>European Journal of Anaesthesiology</i> , 2021, 38, 872-879.	1.7	2
48	Does a 2-Dimensional Picture Compensate for Lacking Anatomic Knowledge?. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 606-607.	2.3	1
49	Regional Anesthesia for the Opulent World!. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 616-617.	2.3	1
50	Less is More, or Keep Pain Therapy Simple, Safe, and, for the Patient, Understandable!. <i>Regional Anesthesia and Pain Medicine</i> , 2009, 34, 610-611.	2.3	1
51	Interscalene block should be a block for shoulder and proximal humerus surgery, and nothing else. <i>Journal of Clinical Anesthesia</i> , 2010, 22, 151.	1.6	1
52	Intra-osseous local anaesthetic patellar pain catheter suppresses osteoarthritic patello-femoral pain. <i>Knee</i> , 2017, 24, 882-889.	1.6	1
53	Early Recognition of a Transient Ischemic Attack Utilizing Cerebral Oxygenation Monitoring During Shoulder Surgery in the Beach Chair Position: A Case Report. <i>A&amp;A Practice</i> , 2019, 13, 176-180.	0.4	1
54	Bladder management in patients undergoing spine surgery: An assessment of care delivery. <i>North American Spine Society Journal (NASSJ)</i> , 2021, 6, 100059.	0.5	1

#	ARTICLE	IF	CITATIONS
55	Letter to the Editor: Ketamine and spinal instrumentation by Alain Borgeat. Paediatric Anaesthesia, 2007, 17, 1237-1237.	1.1	0
56	Volume-Concentration Studies Should First Be Performed in Hospitalized Patients. Regional Anesthesia and Pain Medicine, 2009, 34, 605-606.	2.3	0
57	Does ultrasound-guided infraclavicular block meet users'™ expectations?. Canadian Journal of Anaesthesia, 2010, 57, 176-178.	1.6	0
58	A reply. Anaesthesia, 2015, 70, 232-232.	3.8	0
59	In reply: Is 60 mg a suitable dosage for same-day spinal prilocaine?. Canadian Journal of Anaesthesia, 2016, 63, 497-498.	1.6	0