

Joaquim Edson Vieira

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,796
citations

257450

24
h-index

289244

40
g-index

90
all docs

90
docs citations

90
times ranked

2153
citing authors

#	ARTICLE	IF	CITATIONS
1	Individual Positive End-expiratory Pressure Settings Optimize Intraoperative Mechanical Ventilation and Reduce Postoperative Atelectasis. <i>Anesthesiology</i> , 2018, 129, 1070-1081.	2.5	191
2	Divergent differentiation paths in airway smooth muscle culture: induction of functionally contractile myocytes. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 276, L197-L206.	2.9	117
3	Surgery information reduces anxiety in the pre-operative period. <i>Revista Do Hospital Das Clinicas</i> , 2004, 59, 51-56.	0.5	109
4	Physiological Control of Smooth Muscle-specific Gene Expression through Regulated Nuclear Translocation of Serum Response Factor. <i>Journal of Biological Chemistry</i> , 2000, 275, 30387-30393.	3.4	104
5	Expression and Cytogenetic Localization of the Human SM22 Gene (TAGLN). <i>Genomics</i> , 1998, 49, 452-457.	2.9	78
6	Psychometric properties of the Dundee Ready Educational Environment Measure (DREEM) applied to medical residents. <i>Medical Teacher</i> , 2005, 27, 343-347.	1.8	70
7	Early dexamethasone treatment for septic shock patients: a prospective randomized clinical trial. <i>Sao Paulo Medical Journal</i> , 2007, 125, 237-241.	0.9	66
8	Resilience and hope during advanced disease: a pilot study with metastatic colorectal cancer patients. <i>BMC Palliative Care</i> , 2016, 15, 70.	1.8	60
9	Chest physiotherapy during immediate postoperative period among patients undergoing upper abdominal surgery: randomized clinical trial. <i>Sao Paulo Medical Journal</i> , 2008, 126, 269-273.	0.9	46
10	Directing student response to early patient contact by questionnaire. <i>Medical Education</i> , 2003, 37, 119-125.	2.1	45
11	Transcriptional Regulation of Smooth Muscle Contractile Apparatus Expression. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1998, 158, S100-S108.	5.6	42
12	The Postgraduate Hospital Educational Environment Measure (PHEEM) Questionnaire Identifies Quality of Instruction as a Key Factor Predicting Academic Achievement. <i>Clinics</i> , 2008, 63, 741-746.	1.5	42
13	Fas cross-linking induces apoptosis in human airway smooth muscle cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 278, L618-L624.	2.9	41
14	Duloxetine as an Analgesic Reduces Opioid Consumption After Spine Surgery. <i>Clinical Journal of Pain</i> , 2017, 33, 865-869.	1.9	41
15	Intraoperative Methadone Reduces Pain and Opioid Consumption in Acute Postoperative Pain: A Systematic Review and Meta-analysis. <i>Anesthesia and Analgesia</i> , 2019, 129, 1723-1732.	2.2	40
16	Factor structure and psychometric properties of the Connor-Davidson resilience scale among Brazilian adult patients. <i>Sao Paulo Medical Journal</i> , 2016, 134, 400-406.	0.9	36
17	Smartphone-based behavioural intervention alleviates children's anxiety during anaesthesia induction. <i>European Journal of Anaesthesiology</i> , 2017, 34, 169-175.	1.7	35
18	Is PHEEM a multi-dimensional instrument? An international perspective. <i>Medical Teacher</i> , 2009, 31, e521-e527.	1.8	34

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19	What Rules of Thumb Do Clinicians Use to Decide Whether to Antagonize Nondepolarizing Neuromuscular Blocking Drugs?. <i>Anesthesia and Analgesia</i> , 2011, 113, 1192-1196.	2.2	34
20	Predictors of major complications after elective abdominal surgery in cancer patients. <i>BMC Anesthesiology</i> , 2018, 18, 49.	1.8	32
21	Self- and peer assessment may not be an accurate measure of PBL tutorial process. <i>BMC Medical Education</i> , 2008, 8, 55.	2.4	31
22	Pulmonary responses to tracheal or esophageal acidification in guinea pigs with airway inflammation. <i>Journal of Applied Physiology</i> , 2002, 93, 842-847.	2.5	30
23	Comparison of C-Reactive Protein and Serum Amyloid A Protein in Septic Shock Patients. <i>Mediators of Inflammation</i> , 2008, 2008, 1-5.	3.0	27
24	Locoregional Anesthesia for Dental Treatment in Cardiac Patients: A Comparative Study of 2% Plain Lidocaine and 2% Lidocaine with Epinephrine (1:100,000). <i>Clinics</i> , 2009, 64, 177-182.	1.5	27
25	Effects of single dose of dexamethasone on patients with systemic inflammatory response. <i>Sao Paulo Medical Journal</i> , 2006, 124, 90-95.	0.9	23
26	The Relationship of Learning Environment, Quality of Life, and Study Strategies Measures to Anesthesiology Resident Academic Performance. <i>Anesthesia and Analgesia</i> , 2007, 104, 1467-1472.	2.2	23
27	A questionnaire on the quality of life of medical students. <i>Medical Education</i> , 2009, 43, 1107-1108.	2.1	23
28	Failure of reversion of neuromuscular block with sugammadex in patient with myasthenia gravis: case report and brief review of literature. <i>BMC Anesthesiology</i> , 2019, 19, 160.	1.8	20
29	Seizure's outcome after cortical resections including the face and tongue rolandic areas in patients with refractory epilepsy and normal MRI submitted to subdural grids' implantation. <i>Arquivos De Neuro-Psiquiatria</i> , 2001, 59, 717-721.	0.8	19
30	Intraoperative use of methadone improves control of postoperative pain in morbidly obese patients: a randomized controlled study. <i>Journal of Pain Research</i> , 2018, Volume 11, 2123-2129.	2.0	18
31	A integração das disciplinas de humanidades médicas na Faculdade de Medicina da USP: um caminho para o ensino. <i>Revista Brasileira De Educacao Medica</i> , 2008, 32, 112-121.	0.2	18
32	Effects of ventilation, humidity and temperature on airway responsiveness to methacholine in rats. <i>European Respiratory Journal</i> , 2002, 19, 1008-1014.	6.7	14
33	Perioperative warming with a thermal gown prevents maternal temperature loss during elective cesarean section. A randomized clinical trial. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2016, 66, 451-455.	0.4	13
34	The patient-physician interactions as seen by undergraduate medical students. <i>Sao Paulo Medical Journal</i> , 2001, 119, 97-100.	0.9	11
35	Sputum induction as a research tool for the study of human respiratory mucus. <i>Respiratory Physiology and Neurobiology</i> , 2005, 145, 101-110.	1.6	11
36	C-reactive protein is not a useful indicator for infection in surgical intensive care units. <i>Sao Paulo Medical Journal</i> , 2009, 127, 350-354.	0.9	11

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37	Clinical and Demographic Profile of Anesthesiologists Using Alcohol and Other Drugs under Treatment in a Pioneering Program in Brazil. <i>Revista Brasileira De Anestesiologia</i> , 2012, 62, 356-364.	0.6	11
38	Ultrasound-guided peripheral abdominal wall blocks. <i>Clinics</i> , 2021, 76, e2170.	1.5	11
39	Comparison of knowledge on asthma: doctors completing internal medicine residency and doctors completing medical school. <i>Sao Paulo Medical Journal</i> , 2001, 119, 101-104.	0.9	9
40	Instalação da disciplina de Atenção Básica em Saúde na Faculdade de Medicina da Universidade de São Paulo (2003-2006). <i>Revista Brasileira De Educacao Medica</i> , 2007, 31, 236-244.	0.2	9
41	Factor structure and psychometric properties of the Dispositional Resilience Scale among Brazilian adult patients. <i>Arquivos De Neuro-Psiquiatria</i> , 2016, 74, 1014-1020.	0.8	9
42	Avaliação das resistências de docentes a propostas de renovações em currículos de graduação em medicina. <i>Revista Brasileira De Educacao Medica</i> , 2013, 37, 32-38.	0.2	8
43	Continuous femoral nerve blockade and single-shot sciatic nerve block promotes better analgesia and lower bleeding for total knee arthroplasty compared to intrathecal morphine: a randomized trial. <i>BMC Anesthesiology</i> , 2017, 17, 64.	1.8	8
44	Non-Asthmatic Patients Show Increased Exhaled Nitric Oxide Concentrations. <i>Clinics</i> , 2009, 64, 5-10.	1.5	8
45	Aprepitant plus palonosetron for the prevention of postoperative nausea and vomiting after breast cancer surgery: a double blind, randomized trial. <i>Clinics</i> , 2020, 75, e1688.	1.5	8
46	Analgesic effect of magnesium sulfate during total intravenous anesthesia: randomized clinical study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2021, 71, 550-557.	0.4	7
47	The technological invention of disease and the decline of autopsies. <i>Sao Paulo Medical Journal</i> , 2008, 126, 71-72.	0.9	7
48	Frases que Resumem os Atributos da Relação Médico-Paciente. <i>Revista Brasileira De Educacao Medica</i> , 2002, 26, 21-27.	0.2	7
49	Identificação das Diretrizes Curriculares Nacionais do Curso de Graduação em Medicina pelos Alunos da Universidade de São Paulo. <i>Revista Brasileira De Educacao Medica</i> , 2003, 27, 96-103.	0.2	7
50	Exhaled nitric oxide collected with two different mouthpieces: a study in asthmatic patients. <i>Brazilian Journal of Medical and Biological Research</i> , 2002, 35, 1133-1137.	1.5	6
51	Practical skills are the most popular elective choice. <i>Medical Education</i> , 2004, 38, 1015-1016.	2.1	6
52	Thoracic sympathetic block reduces respiratory system compliance. <i>Sao Paulo Medical Journal</i> , 2007, 125, 9-14.	0.9	6
53	Length of internship influences performance on medical residency exam. <i>Revista Da Associação Médica Brasileira</i> , 2009, 55, 744-748.	0.7	6
54	Atelectasis observed by computerized tomography after Caesarean section. <i>British Journal of Anaesthesia</i> , 2010, 104, 746-750.	3.4	6

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55	Preoperative coping mechanisms have no predictive value for postoperative pain in breast cancer. <i>Revista Brasileira De Psiquiatria</i> , 2013, 35, 364-368.	1.7	6
56	Comparison of different injection volumes on spread of lumbar erector spinae plane block: An anatomical study. <i>Journal of Clinical Anesthesia</i> , 2021, 72, 110268.	1.6	6
57	Airway Responses to Capsaicin in Guinea Pigs: Role of NK-1 and NK-2 Neurokinin Receptors. <i>Experimental Lung Research</i> , 1997, 23, 85-99.	1.2	5
58	Guidelines for Inspiratory Flow Setting When Measuring the Pressure-Volume Relationship. <i>Anesthesia and Analgesia</i> , 2003, 97, 145-150.	2.2	5
59	Intraoperative pulmonary hyperdistention estimated by transthoracic lung ultrasound: A pilot study. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 825-831.	1.4	5
60	Ultrasound-guided pericapsular nerve group and obturator nerve phenol neurolysis for refractory inpatient hip cancer metastasis pain: a case report. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2024, 74, 744089.	0.4	5
61	An evaluation of the accuracy and self-reported confidence of clinicians in using the ASA-PS Classification System. <i>Journal of Clinical Anesthesia</i> , 2022, 79, 110794.	1.6	5
62	Assessment of a digital game as a neuropsychological test for postoperative cognitive dysfunction. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2022, 72, 7-12.	0.4	4
63	Use of epidemiological data as the basis for developing a medical curriculum. <i>Sao Paulo Medical Journal</i> , 2012, 130, 109-114.	0.9	3
64	Estudo Comparativo entre Bupivacaína (S75-R25) e Ropivacaína para Avaliar a Segurança Cardiovascular em Bloqueio do Plexo Braquial. <i>Revista Brasileira De Anestesiologia</i> , 2013, 63, 322-326.	0.6	3
65	Continuous peripheral nerve block for in-patients with lower limb ischemic pain. <i>Clinics</i> , 2021, 76, e2805.	1.5	3
66	Teaching surgery during COVID-19: The experience of Albert Einstein Medical School, Brazil. <i>Medical Education</i> , 2021, 55, 628-629.	2.1	3
67	Atividades Práticas Dirigem Escolha de Disciplinas Eletivas no Curso Médico. <i>Revista Brasileira De Educacao Medica</i> , 2005, 29, 51-54.	0.2	3
68	Comparative Study Related to Cardiovascular Safety between Bupivacaine (S75-R25) and Ropivacaine in Brachial Plexus Block. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2013, 63, 322-326.	0.4	2
69	Sugammadex ED90 dose to reverse the rocuronium neuromuscular blockade in obese patients. <i>Revista Do Colegio Brasileiro De Cirurgioes</i> , 2017, 44, 41-45.	0.6	2
70	Elevation of a patient's trunk and legs does not influence length of stay in the post-anesthesia care unit. <i>Sao Paulo Medical Journal</i> , 2004, 122, 166-171.	0.9	1
71	Retrospective study on clinical management of indolent ulcers in Boxer dogs. <i>Pesquisa Veterinaria Brasileira</i> , 2011, 31, 910-915.	0.5	1
72	Estudio Comparativo entre la Bupivacaína (S75-R25) y la Ropivacaína para Evaluar la Seguridad Cardiovascular en el Bloqueo del Plexo Braquial. <i>Brazilian Journal of Anesthesiology (Edición En Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 57</i>		

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73	Incidence of postoperative dyspepsia is not associated with prophylactic use of drugs. Sao Paulo Medical Journal, 2014, 132, 219-223.	0.9	1
74	Oxygen concentrators performance with nitrous oxide at 50:50 volume. Brazilian Journal of Anesthesiology (Elsevier), 2014, 64, 164-168.	0.4	1
75	Instruction in developmental psychiatry: preliminary findings at the undergraduate level in Brazil. Revista Brasileira De Psiquiatria, 2011, 33, 287-291.	1.7	1
76	How to Progress from Discourse to Practice? A New Agenda for Change in Medical Schools into the Next Decade. Creative Education, 2012, 03, 595-599.	0.4	1
77	Medical education at the University of São Paulo Medical School. Clinics, 2015, 70, 229-230.	1.5	1
78	Anesthesiology Journal club assessment by means of semantic changes. Brazilian Journal of Anesthesiology (Elsevier), 2014, 64, 258-262.	0.4	0
79	Rendimiento de los concentradores de oxígeno con Óxido nitroso a un volumen de 50:50. Brazilian Journal of Anesthesiology (Edición En Español), 2014, 64, 164-168.	0.0	0
80	Evaluación del club de la revista de anestesiología por medio de cambios semánticos. Brazilian Journal of Anesthesiology (Edición En Español), 2014, 64, 258-262.	0.0	0
81	Latex sensitization in patients with myelomeningocele undergoing urological procedures: prevalence and associated factors. Canadian Journal of Anaesthesia, 2016, 63, 983-984.	1.6	0
82	Individualizing Intraoperative Ventilation: Reply. Anesthesiology, 2019, 131, 448-449.	2.5	0
83	Mechanical ventilation during thoracic surgery: towards individualized medicine. Annals of Translational Medicine, 2020, 8, 842-842.	1.7	0
84	Phrenic Nerve Block and Respiratory Effort in Pigs and Critically Ill Patients with Acute Lung Injury. Anesthesiology, 2022, 136, 763-778.	2.5	0
85	Which Model is Better to Teach How to Perform Tube Thoracostomy: Synthetic, Cadaver, or Animal?. Journal of Surgical Research, 2022, 278, 240-246.	1.6	0