

Maximilian S Schaefer

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,607
citations

304701
22
h-index

189881
50
g-index

60
all docs

60
docs citations

60
times ranked

2751
citing authors

#	ARTICLE	IF	CITATIONS
1	Open Abdominal Aortic Aneurysm Surgery and Renal Dysfunction; Association of Demographic and Clinical Variables with Proximal Clamp Location. <i>Annals of Vascular Surgery</i> , 2022, 84, 239-249.	0.9	1
2	Association Between Intraoperative Arterial Hypotension and Postoperative Delirium After Noncardiac Surgery: A Retrospective Multicenter Cohort Study. <i>Anesthesia and Analgesia</i> , 2022, 134, 822-833.	2.2	41
3	Mechanical Power during General Anesthesia and Postoperative Respiratory Failure: A Multicenter Retrospective Cohort Study. <i>Anesthesiology</i> , 2022, 137, 41-54.	2.5	34
4	Efficiency of inhaled anaesthetic recapture in clinical practice. <i>British Journal of Anaesthesia</i> , 2022, 129, e79-e81.	3.4	28
5	Association between intraoperative tidal volume and postoperative respiratory complications is dependent on respiratory elastance: a retrospective, multicentre cohort study. <i>British Journal of Anaesthesia</i> , 2022, 129, 263-272.	3.4	15
6	Effects of night surgery on postoperative mortality and morbidity: a multicentre cohort study. <i>BMJ Quality and Safety</i> , 2021, 30, 678-688.	3.7	28
7	Comparison of mechanical power estimations in mechanically ventilated patients with ARDS: a secondary data analysis from the EPVent study. <i>Intensive Care Medicine</i> , 2021, 47, 130-132.	8.2	13
8	Supraglottic airway device versus tracheal intubation and the risk of emergent postoperative intubation after general anaesthesia in adults: a retrospective cohort study. <i>British Journal of Anaesthesia</i> , 2021, 126, 738-745.	3.4	20
9	Effect of Tidal Volume on Pulmonary Outcomes After Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 306.	7.4	7
10	Discharge Prediction for Patients Undergoing Inpatient Surgery: Development and validation of the DEPENDENSE score. <i>Acta Anaesthesiologica Scandinavica</i> , 2021, 65, 607-617.	1.6	7
11	Optimal Sedation in Patients Who Receive Neuromuscular Blocking Agent Infusions for Treatment of Acute Respiratory Distress Syndrome—A Retrospective Cohort Study From a New England Health Care Network*. <i>Critical Care Medicine</i> , 2021, 49, 1137-1148.	0.9	27
12	Drugs for preventing postoperative nausea and vomiting in adults after general anesthesia: An abridged Cochrane network meta-analysis. <i>Journal of Evidence-Based Medicine</i> , 2021, 14, 188-197.	1.8	7
13	Transpulmonary pressure measurements and lung mechanics in patients with early ARDS and SARS-CoV-2. <i>Journal of Critical Care</i> , 2021, 63, 106-112.	2.2	14
14	The association of nitrous oxide on length of stay in the postanesthesia care unit: a retrospective observational study. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1630-1640.	1.6	8
15	Regional Anaesthesia for Lower Extremity Amputation is Associated with Reduced Post-operative Complications Compared with General Anaesthesia. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 476-484.	1.5	6
16	Association of surgery type and duration of hospitalisation with the ability to live independently after surgery. <i>British Journal of Anaesthesia</i> , 2021, 127, e87-e90.	3.4	3
17	The effect of intraoperative dexmedetomidine administration on length of stay in the post-anesthesia care unit in ambulatory surgery: A hospital registry study. <i>Journal of Clinical Anesthesia</i> , 2021, 72, 110284.	1.6	17
18	Association between preoperative administration of gabapentinoids and 30-day hospital readmission: A retrospective hospital registry study.. <i>Journal of Clinical Anesthesia</i> , 2021, 73, 110376.	1.6	7

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19	What Factors Predict Adverse Discharge Disposition in Patients Older Than 60 Years Undergoing Lower-extremity Surgery? The Adverse Discharge in Older Patients after Lower-extremity Surgery (ADELES) Risk Score. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 546-547.	1.5	17
20	Critical Care Medicine Practice: A Pilot Survey of US Anesthesia Critical Care Medicineâ€“Trained Physicians. <i>Anesthesia and Analgesia</i> , 2021, 132, 761-769.	2.2	11
21	The Effect of Xenon-Based Anesthesia on Somatosensory-Evoked Potentials in Patients Undergoing Carotid Endarterectomy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 128-133.	1.3	2
22	Association between propofol dose and 1-year mortality in patients with or without a diagnosis of solid cancer. <i>British Journal of Anaesthesia</i> , 2020, 124, 271-280.	3.4	14
23	Succinylcholine and postoperative pulmonary complications: a retrospective cohort study using registry data from two hospital networks. <i>British Journal of Anaesthesia</i> , 2020, 125, 629-636.	3.4	16
24	Study protocol for a randomised controlled trial evaluating the effects of the orexin receptor antagonist suvorexant on sleep architecture and delirium in the intensive care unit. <i>BMJ Open</i> , 2020, 10, e038474.	1.9	6
25	Drugs for preventing postoperative nausea and vomiting in adults after general anaesthesia: a network meta-analysis. <i>The Cochrane Library</i> , 2020, 2020, CD012859.	2.8	57
26	The effects of acetylcholinesterase inhibitors on morbidity after general anesthesia and surgery. <i>Neuropharmacology</i> , 2020, 173, 108134.	4.1	10
27	Electroencephalography-Guided Anesthetic Administration and Postoperative Delirium. <i>JAMA - Journal of the American Medical Association</i> , 2019, 321, 2470.	7.4	2
28	Temporal Changes in Ventilator Settings in Patients With Uninjured Lungs: A Systematic Review. <i>Anesthesia and Analgesia</i> , 2019, 129, 129-140.	2.2	25
29	Contact-free respiratory monitoring using bed wheel sensors: a valid respiratory monitoring technique with significant potential impact on public health. <i>Journal of Applied Physiology</i> , 2019, 126, 1430-1431.	2.5	7
30	The hip fracture surgery in elderly patients (HIPELD) study to evaluate xenon anaesthesia for the prevention of postoperative delirium: a multicentre, randomized clinical trial. <i>British Journal of Anaesthesia</i> , 2018, 120, 127-137.	3.4	40
31	Monitoring of argatroban and lepirudin anticoagulation in critically ill patients by conventional laboratory parameters and rotational thromboelastometry â€“ a prospectively controlled randomized double-blind clinical trial. <i>BMC Anesthesiology</i> , 2018, 18, 18.	1.8	25
32	Influence of xenon on pulmonary mechanics and lung aeration in patients with healthy lungs. <i>British Journal of Anaesthesia</i> , 2018, 120, 1394-1400.	3.4	1
33	The LAS VEGAS risk score for prediction of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2018, 35, 691-701.	1.7	90
34	The release of cardioprotective humoral factors after remote ischemic preconditioning in humans is age- and sex-dependent. <i>Journal of Translational Medicine</i> , 2018, 16, 112.	4.4	41
35	Xenon elimination kinetics following brief exposure. <i>Drug Testing and Analysis</i> , 2017, 9, 666-670.	2.6	9
36	Ventilation with high versus low peep levels during general anaesthesia for open abdominal surgery does not affect postoperative spirometry. <i>European Journal of Anaesthesiology</i> , 2017, 34, 534-543.	1.7	11

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37	Epidemiology, practice of ventilation and outcome for patients at increased risk of postoperative pulmonary complications. <i>European Journal of Anaesthesiology</i> , 2017, 34, 492-507.	1.7	189
38	Incidence of severe critical events in paediatric anaesthesia (APRICOT): a prospective multicentre observational study in 261 hospitals in Europe. <i>Lancet Respiratory Medicine</i> , 2017, 5, 412-425.	10.7	502
39	Total intravenous anesthesia vs single pharmacological prophylaxis to prevent postoperative vomiting in children: A systematic review and meta-analysis. <i>Paediatric Anaesthesia</i> , 2017, 27, 1202-1209.	1.1	28
40	Total intravenous anaesthesia versus single-drug pharmacological antiemetic prophylaxis in adults. <i>European Journal of Anaesthesiology</i> , 2016, 33, 750-760.	1.7	25
41	Epidemiological characteristics, practice of ventilation, and clinical outcome in patients at risk of acute respiratory distress syndrome in intensive care units from 16 countries (PROVENT): an international, multicentre, prospective study. <i>Lancet Respiratory Medicine</i> , 2016, 4, 882-893.	10.7	137
42	Enhanced recovery after general anaesthesia: A question of PONV prophylaxis?. <i>British Journal of Anaesthesia</i> , 2016, 116, 302.	3.4	0
43	Evolution of ventilator settings during general anaesthesia for neurosurgery. <i>European Journal of Anaesthesiology</i> , 2015, 32, 894-896.	1.7	5
44	Xenon Does Not Increase Heart Rate-corrected Cardiac QT Interval in Volunteers and in Patients Free of Cardiovascular Disease. <i>Anesthesiology</i> , 2015, 123, 542-547.	2.5	10
45	Predictors for postoperative nausea and vomiting after xenon-based anaesthesia. <i>British Journal of Anaesthesia</i> , 2015, 115, 61-67.	3.4	16
46	Formation of the diuretic chlorazanol from the antimalarial drug proguanil- Implications for sports drug testing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 208-213.	2.8	10
47	Urine analysis concerning xenon for doping control purposes. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 61-66.	1.5	15
48	Argatroban versus Lepirudin in critically ill patients (ALicia): a randomized controlled trial. <i>Critical Care</i> , 2014, 18, 588.	5.8	24
49	Measuring xenon in human plasma and blood by gas chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2014, 28, 1501-1506.	1.5	25
50	Electrical impedance tomography during major open upper abdominal surgery: a pilot-study. <i>BMC Anesthesiology</i> , 2014, 14, 51.	1.8	29
51	High versus low positive end-expiratory pressure during general anaesthesia for open abdominal surgery (PROVHILO trial): a multicentre randomised controlled trial. <i>Lancet</i> , 2014, 384, 495-503.	13.7	544
52	Ventilation with low tidal volumes during upper abdominal surgery does not improve postoperative lung function. <i>British Journal of Anaesthesia</i> , 2012, 109, 263-271.	3.4	103
53	Cardiovascular stability and unchanged muscle sympathetic activity during xenon anaesthesia: role of norepinephrine uptake inhibition. <i>British Journal of Anaesthesia</i> , 2012, 109, 887-896.	3.4	32
54	Delayed Environmental Enrichment Reverses Sevoflurane-induced Memory Impairment in Rats. <i>Anesthesiology</i> , 2012, 116, 586-602.	2.5	150

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55	Restoration of disk height through non-surgical spinal decompression is associated with decreased discogenic low back pain: a retrospective cohort study. BMC Musculoskeletal Disorders, 2010, 11, 155.	1.9	43
56	Drugs for preventing postoperative nausea and vomiting in adults after general anaesthesia: a network meta-analysis. The Cochrane Library, 0, , .	2.8	7