

Peter Santer

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34
papers

505
citations

11
h-index

22
g-index

39
ext. papers

734
ext. citations

5
avg, IF

3.61
L-index

#	Paper	IF	Citations
34	On the Metabolism of Exogenous Ketones in Humans. <i>Frontiers in Physiology</i> , 2017 , 8, 848	4.6	157
33	A p38MAPK/MK2 signaling pathway leading to redox stress, cell death and ischemia/reperfusion injury. <i>Cell Communication and Signaling</i> , 2014 , 12, 6	7.5	60
32	Plasma concentrations of afamin are associated with the prevalence and development of metabolic syndrome. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 822-9		44
31	Heme oxygenase-1 gene promoter microsatellite polymorphism is associated with progressive atherosclerosis and incident cardiovascular disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015 , 35, 229-36	9.4	41
30	Analogues of etomidate: modifications around etomidate's chiral carbon and the impact on in vitro and in vivo pharmacology. <i>Anesthesiology</i> , 2014 , 121, 290-301	4.3	26
29	Potential for noninvasive assessment of lung inhomogeneity using highly precise, highly time-resolved measurements of gas exchange. <i>Journal of Applied Physiology</i> , 2018 , 124, 615-631	3.7	21
28	Effect of midodrine versus placebo on time to vasopressor discontinuation in patients with persistent hypotension in the intensive care unit (MIDAS): an international randomised clinical trial. <i>Intensive Care Medicine</i> , 2020 , 46, 1884-1893	14.5	16
27	Association of Sedation, Coma, and In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019-Related Acute Respiratory Distress Syndrome: A Retrospective Cohort Study. <i>Critical Care Medicine</i> , 2021 , 49, 1524-1534	1.4	15
26	Plasma Proteomics for Epidemiology: Increasing Throughput With Standard-Flow Rates. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		13
25	γ-Aminobutyric Acid Type A Receptor Modulation by Etomidate Analogs. <i>Anesthesiology</i> , 2016 , 124, 651-663	4.3	12
24	Calabadiol 1 selectively reverses respiratory and central nervous system effects of fentanyl in a rat model. <i>British Journal of Anaesthesia</i> , 2020 , 125, e140-e147	5.4	11
23	Effect of OSA on hypoxic and inflammatory markers during CPAP withdrawal: Further evidence from three randomized control trials. <i>Respirology</i> , 2017 , 22, 793-799	3.6	10
22	Effects of night surgery on postoperative mortality and morbidity: a multicentre cohort study. <i>BMJ Quality and Safety</i> , 2021 , 30, 678-688	5.4	9
21	BOSTN Bundle Intervention for Perioperative Screening and Management of Patients With Suspected Obstructive Sleep Apnea: A Hospital Registry Study. <i>Anesthesia and Analgesia</i> , 2020 , 130, 1415-1424	3.9	8
20	Recent advances in understanding and managing postoperative respiratory problems. <i>F1000Research</i> , 2019 , 8,	3.6	7
19	Ventilatory frequency during intraoperative mechanical ventilation and postoperative pulmonary complications: a hospital registry study. <i>British Journal of Anaesthesia</i> , 2020 , 125, e130-e139	5.4	7
18	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	1.4	6

17	Outcomes after endoscopic retrograde cholangiopancreatography with general anaesthesia versus sedation. <i>British Journal of Anaesthesia</i> , 2021 , 126, 191-200	5.4	5
16	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	5.4	5
15	Intravenous iron and chronic obstructive pulmonary disease: a randomised controlled trial. <i>BMJ Open Respiratory Research</i> , 2020 , 7,	5.6	4
14	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	2.2	4
13	Use of etomidate in patients with heart failure undergoing noncardiac surgery. <i>British Journal of Anaesthesia</i> , 2020 , 125, 943-952	5.4	4
12	Effect of peripheral nerve blocks on postanesthesia care unit length of stay in patients undergoing ambulatory surgery: a retrospective cohort study. <i>Regional Anesthesia and Pain Medicine</i> , 2021 , 46, 233-239	3.4	3
11	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	1.9	3
10	Association Between Intraoperative Arterial Hypotension and Postoperative Delirium After Noncardiac Surgery: A Retrospective Multicenter Cohort Study. <i>Anesthesia and Analgesia</i> , 2021 , 134,	3.9	3
9	Unilateral thyrovertebral trunk: report of a rare arterial variant. <i>Surgical and Radiologic Anatomy</i> , 2011 , 33, 455-7	1.4	2
8	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	3	2
7	Unrecognized Obstructive Sleep Apnea in Patients Undergoing Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2019 , 322, 1211	27.4	1
6	Evaluation of early postoperative intravenous opioid rescue as a novel quality measure in patients who receive thoracic epidural analgesia: a retrospective cohort analysis and prospective performance improvement intervention. <i>BMC Anesthesiology</i> , 2021 , 21, 120	2.4	1
5	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	3	1
4	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	1.9	1
3	High-dose midodrine is not effective for treatment of persistent hypotension in the intensive care unit. <i>Intensive Care Medicine</i> , 2021 , 47, 252-253	14.5	1
2	REsidual Neuromuscular Block Prediction Score Versus Train-of-Four Ratio and Respiratory Outcomes: A Retrospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2021 , 133, 610-619	3.9	0
1	Tetrahydrobiopterin compounds modulate intracellular signaling and reactive oxygen species levels in an in vitro model of ischemia-reperfusion injury. <i>Pteridines</i> , 2013 , 24, 225-235	0.6	