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List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

2,853
citations

257101

24
h-index

174990

52
g-index

61
all docs

61
docs citations

61
times ranked

4353
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroinflammation: The role and consequences. <i>Neuroscience Research</i> , 2014, 79, 1-12.	1.0	476
2	Scoping review on the use of socially assistive robot technology in elderly care. <i>BMJ Open</i> , 2018, 8, e018815.	0.8	343
3	Post-anaesthesia pulmonary complications after use of muscle relaxants (POPULAR): a multicentre, prospective observational study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 129-140.	5.2	241
4	Accelerated surgery versus standard care in hip fracture (HIP ATTACK): an international, randomised, controlled trial. <i>Lancet</i> , 2020, 395, 698-708.	6.3	199
5	The impact of IL-1 modulation on the development of lipopolysaccharide-induced cognitive dysfunction. <i>Critical Care</i> , 2010, 14, R88.	2.5	184
6	Traumatic brain injury: intensive care management. <i>British Journal of Anaesthesia</i> , 2007, 99, 32-42.	1.5	157
7	Cognitive decline following major surgery is associated with gliosis, β -amyloid accumulation, and τ , phosphorylation in old mice. <i>Critical Care Medicine</i> , 2010, 38, 2190-2198.	0.4	146
8	The protective profile of argon, helium, and xenon in a model of neonatal asphyxia in rats*. <i>Critical Care Medicine</i> , 2012, 40, 1724-1730.	0.4	119
9	Central nervous system inflammation in disease related conditions: Mechanistic prospects. <i>Brain Research</i> , 2012, 1446, 144-155.	1.1	85
10	Cognitive decline after anaesthesia and critical care. <i>Continuing Education in Anaesthesia, Critical Care & Pain</i> , 2012, 12, 105-109.	0.6	74
11	Effect of noble gases on oxygen and glucose deprived injury in human tubular kidney cells. <i>Experimental Biology and Medicine</i> , 2010, 235, 886-891.	1.1	70
12	Revised Baux Score and updated Charlson comorbidity index are independently associated with mortality in burns intensive care patients. <i>Burns</i> , 2015, 41, 1420-1427.	1.1	56
13	The Therapeutic Potential of Atorvastatin in a Mouse Model of Postoperative Cognitive Decline. <i>Annals of Surgery</i> , 2014, 259, 1235-1244.	2.1	54
14	Prazosin, an α_1 -adrenoceptor antagonist, prevents memory deterioration in the APP23 transgenic mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 1105-1115.	1.5	49
15	Heat Shock Protein 72 Overexpression Prevents Early Postoperative Memory Decline after Orthopedic Surgery under General Anesthesia in Mice. <i>Anesthesiology</i> , 2011, 114, 891-900.	1.3	45
16	Statins: The Role in the Treatment and Prevention of Alzheimer's Neurodegeneration. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 1-10.	1.2	41
17	Xenon Pretreatment May Prevent Early Memory Decline after Isoflurane Anesthesia and Surgery in Mice. <i>PLoS ONE</i> , 2011, 6, e26394.	1.1	40
18	Pre-treatment with isoflurane ameliorates renal ischemic reperfusion injury in mice. <i>Life Sciences</i> , 2011, 88, 1102-1107.	2.0	37

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19	Protective effects of hydrogen enriched saline on liver ischemia reperfusion injury by reducing oxidative stress and HMGB1 release. <i>BMC Gastroenterology</i> , 2014, 14, 12.	0.8	36
20	The responsiveness of the Chelsea Critical Care Physical Assessment tool in measuring functional recovery in the burns critical care population: An observational study. <i>Burns</i> , 2015, 41, 241-247.	1.1	31
21	Pain Assessment in intensive care (PAINt): an observational study of physician-documented pain assessment in 45 intensive care units in the United Kingdom. <i>Anaesthesia</i> , 2017, 72, 737-748.	1.8	30
22	Xenon Treatment Protects against Remote Lung Injury after Kidney Transplantation in Rats. <i>Anesthesiology</i> , 2015, 122, 1312-1326.	1.3	27
23	Assistive Robotic Technology to Combat Social Isolation in Acute Hospital Settings. <i>International Journal of Social Robotics</i> , 2018, 10, 607-620.	3.1	27
24	Serotonin syndrome triggered by tramadol. <i>British Journal of Anaesthesia</i> , 2007, 99, 919.	1.5	25
25	The psychological and neurocognitive consequences of critical illness. A pragmatic review of current evidence. <i>Journal of the Intensive Care Society</i> , 2015, 16, 226-233.	1.1	24
26	Late HIV diagnosis is a major risk factor for intensive care unit admission in HIV-positive patients: a single centre observational cohort study. <i>BMC Infectious Diseases</i> , 2013, 13, 23.	1.3	23
27	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , 2021, 50, 1719-1727.	0.7	20
28	Geographical analysis of socioeconomic factors in risk of domestic burn injury in London 2007-2013. <i>Burns</i> , 2015, 41, 437-445.	1.1	19
29	Implications for COVID-19 triage from the ICNARC report of 2204 COVID-19 cases managed in UK adult intensive care units. <i>Emergency Medicine Journal</i> , 2020, 37, 332-333.	0.4	17
30	Validation of the laboratory risk indicator for necrotising fasciitis scoring system (LRINEC) in a Northern European population. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2017, 70, 141-143.	0.5	15
31	Role of bispectral index monitoring and burst suppression in prognostication following out-of-hospital cardiac arrest: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 191.	2.5	11
32	The NAV1.7 blocker protoxin II reduces burn injury-induced spinal nociceptive processing. <i>Journal of Molecular Medicine</i> , 2018, 96, 75-84.	1.7	11
33	Perioperative Research into Memory (PRiMe): Cognitive impairment following a severe burn injury and critical care admission, part 1. <i>Burns</i> , 2018, 44, 1167-1178.	1.1	11
34	Vascular inflammation and endothelial injury in SARS-CoV-2 infection: the overlooked regulatory cascades implicated by the ACE2 gene cluster. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2020, , .	0.2	11
35	Increase in COVID-19 inpatient survival following detection of Thromboembolic and Cytokine storm risk from the point of admission to hospital by a near real time Traffic-light System (TraCe-Tic). <i>Brazilian Journal of Infectious Diseases</i> , 2020, 24, 412-421.	0.3	11
36	Development and implementation of a COVID-19 near real-time traffic light system in an acute hospital setting. <i>Emergency Medicine Journal</i> , 2020, 37, 630-636.	0.4	10

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37	Factors at scene and in transfer related to the development of hypothermia in major burns. <i>Annals of Burns and Fire Disasters</i> , 2016, 29, 103-107.	0.3	10
38	Efficacy and safety of rivaroxaban thromboprophylaxis after arthroplasty of the hip or knee: retrospective cohort study. <i>Annals of the Royal College of Surgeons of England</i> , 2016, 98, 507-515.	0.3	8
39	Non-invasive real-time autonomic function characterization during surgery via continuous Poincaré quantification of heart rate variability. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 627-635.	0.7	8
40	Lactate dehydrogenase activity staining demonstrates time-dependent immune cell infiltration in human ex-vivo burn-injured skin. <i>Scientific Reports</i> , 2021, 11, 21249.	1.6	6
41	Severity of acute ocular involvement is independently associated with time to resolution of ocular disease in toxic epidermal necrolysis patients. <i>British Journal of Ophthalmology</i> , 2015, 99, 251-254.	2.1	5
42	Anaesthesia and intensive care in patients with HIV. <i>Trends in Anaesthesia and Critical Care</i> , 2011, 1, 153-161.	0.4	3
43	Ventilation strategies in burn intensive care: A retrospective observational study. <i>Burns and Trauma</i> , 2014, 2, 29.	0.7	3
44	Intensive Care Weaning (iCareWean) protocol on weaning from mechanical ventilation: a single-blinded multicentre randomised control trial comparing an open-loop decision support system and routine care, in the general intensive care unit. <i>BMJ Open</i> , 2020, 10, e042145.	0.8	3
45	Anaesthesia and intensive care for HIV patients. <i>Anaesthesia and Intensive Care Medicine</i> , 2007, 8, 44-47.	0.1	2
46	Delirium Uncovered. <i>Journal of the Intensive Care Society</i> , 2013, 14, 53-59.	1.1	2
47	Initial tracheal tube size for patients with burns. <i>Anaesthesia</i> , 2014, 69, 392-392.	1.8	2
48	Comment on Xirouchaki et al.: impact of lung ultrasound on clinical decision making in critically ill patients. <i>Intensive Care Medicine</i> , 2014, 40, 1061-1062.	3.9	2
49	Attribution bias underlying burns-induced anxiety symptoms. <i>Burns</i> , 2018, 44, 1502-1508.	1.1	2
50	Continuation of Statin Therapy in Patients with Presumed Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 456-456.	2.5	1
51	Medicolegal aspects of treatment on the Intensive Care Unit. <i>Trends in Anaesthesia and Critical Care</i> , 2014, 4, 37-40.	0.4	1
52	High-frequency percussive ventilation and initial biomarker levels of lung injury after smoke inhalation – Not Straightforward to Interpret. <i>Burns</i> , 2016, 42, 1141.	1.1	1
53	High daily caffeine intake prior to surgery is associated with lower propofol requirements for anaesthetic induction. <i>British Journal of Anaesthesia</i> , 2019, 123, e497-e498.	1.5	1
54	Adult intensive care unit admissions with severe COVID-19 infection following emergency Caesarean section deliveries: A case series. <i>Journal of the Intensive Care Society</i> , 2021, 22, 288-299.	1.1	1

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55	Anaesthesia and intensive care in HIV patients. <i>Anaesthesia and Intensive Care Medicine</i> , 2010, 11, 37-41.	0.1	0
56	Heterogeneous population. <i>British Journal of Anaesthesia</i> , 2016, 117, 261-262.	1.5	0
57	Oesophageal achalasia presents with acute stridor in the Emergency Department. <i>Journal of the Intensive Care Society</i> , 2016, 17, 171-174.	1.1	0
58	Vitamin D: The "Immune Cell Mediator"™ in burn critical care patients. <i>Burns</i> , 2021, 47, 1216-1217.	1.1	0