

Jonathon P Fanning

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,806
citations

567281

15
h-index

330143

37
g-index

54
all docs

54
docs citations

54
times ranked

2502
citing authors

#	ARTICLE	IF	CITATIONS
1	The inflammatory response to extracorporeal membrane oxygenation (ECMO): a review of the pathophysiology. <i>Critical Care</i> , 2016, 20, 387.	5.8	452
2	Mid and long-term neurological and neuropsychiatric manifestations of post-COVID-19 syndrome: A meta-analysis. <i>Journal of the Neurological Sciences</i> , 2022, 434, 120162.	0.6	335
3	Histopathology of Embolic Debris Captured During Transcatheter Aortic Valve Replacement. <i>Circulation</i> , 2013, 127, 2194-2201.	1.6	204
4	The epidemiology of silent brain infarction: a systematic review of population-based cohorts. <i>BMC Medicine</i> , 2014, 12, 119.	5.5	183
5	Emerging Spectra of Silent Brain Infarction. <i>Stroke</i> , 2014, 45, 3461-3471.	2.0	92
6	Characterization of Neurological Injury in Transcatheter Aortic Valve Implantation. <i>Circulation</i> , 2014, 129, 504-515.	1.6	66
7	Silent brain infarcts and early cognitive outcomes after transcatheter aortic valve implantation: a systematic review and meta-analysis. <i>European Heart Journal</i> , 2021, 42, 1004-1015.	2.2	49
8	Low flow rate alters haemostatic parameters in an ex-vivo extracorporeal membrane oxygenation circuit. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 51.	1.9	45
9	Transcatheter aortic valve implantation (TAVI): Valve design and evolution. <i>International Journal of Cardiology</i> , 2013, 168, 1822-1831.	1.7	43
10	Routine invasive strategies versus selective invasive strategies for unstable angina and non-ST elevation myocardial infarction in the stent era. <i>The Cochrane Library</i> , 2016, 2016, CD004815.	2.8	42
11	The janus faces of botulinum neurotoxin: Sensational medicine and deadly biological weapon. <i>Journal of Neuroscience Research</i> , 2007, 85, 1149-1158.	2.9	33
12	Neurological Injury in Intermediate-Risk Transcatheter Aortic Valve Implantation. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	30
13	The silent and apparent neurological injury in transcatheter aortic valve implantation study (SANITY): concept, design and rationale. <i>BMC Cardiovascular Disorders</i> , 2014, 14, 45.	1.7	22
14	An appraisal of respiratory system compliance in mechanically ventilated covid-19 patients. <i>Critical Care</i> , 2021, 25, 199.	5.8	21
15	Ischemic and Hemorrhagic Stroke Among Critically Ill Patients With Coronavirus Disease 2019: An International Multicenter Coronavirus Disease 2019 Critical Care Consortium Study*. <i>Critical Care Medicine</i> , 2021, 49, e1223-e1233.	0.9	20
16	Neurological Manifestations of Coronavirus Disease 2019: A Comprehensive Review and Meta-Analysis of the First 6 Months of Pandemic Reporting. <i>Frontiers in Neurology</i> , 2021, 12, 664599.	2.4	19
17	Design and rationale of the COVID-19 Critical Care Consortium international, multicentre, observational study. <i>BMJ Open</i> , 2020, 10, e041417.	1.9	17
18	Intraoperative Cerebral Perfusion Disturbances During Transcatheter Aortic Valve Replacement. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1564-1568.	1.3	14

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19	Effects of volume resuscitation on the microcirculation in animal models of lipopolysaccharide sepsis: a systematic review. <i>Intensive Care Medicine Experimental</i> , 2016, 4, 38.	1.9	11
20	Global infectious disease research collaborations in crises: building capacity and inclusivity through cooperation. <i>Globalization and Health</i> , 2021, 17, 84.	4.9	11
21	Transcatheter Aortic-Valve Replacement in Clinical Practice. <i>New England Journal of Medicine</i> , 2016, 374, 1690-1692.	27.0	10
22	Topographical distribution of perioperative cerebral infarction associated with transcatheter aortic valve implantation. <i>American Heart Journal</i> , 2018, 197, 113-123.	2.7	10
23	Early short course of neuromuscular blocking agents in patients with COVID-19 ARDS: a propensity score analysis. <i>Critical Care</i> , 2022, 26, 141.	5.8	9
24	Neural network imaging to characterize brain injury in cardiac procedures: the emerging utility of connectomics. <i>British Journal of Anaesthesia</i> , 2017, 118, 680-688.	3.4	8
25	Replicable brain signatures of emotional bias and memory based on diffusion kurtosis imaging of white matter tracts. <i>Human Brain Mapping</i> , 2020, 41, 1274-1285.	3.6	8
26	A Clinical and Physiological Prospective Observational Study on the Management of Pediatric Shock in the Post-Fluid Expansion as Supportive Therapy Trial Era*. <i>Pediatric Critical Care Medicine</i> , 2022, 23, 502-513.	0.5	8
27	Differential immunological profiles herald magnetic resonance imaging-defined perioperative cerebral infarction. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628641875949.	3.5	5
28	Neuron-Specific Enolase and Matrix Metalloproteinase 9 Signal Perioperative Silent Brain Infarction During or After Transcatheter Aortic Valve Implantation. <i>American Journal of Cardiology</i> , 2019, 123, 434-439.	1.6	5
29	Evaluation of latest viscoelastic coagulation assays in the transcatheter aortic valve implantation setting. <i>Open Heart</i> , 2021, 8, e001565.	2.3	5
30	Prophylactic Postoperative High Flow Nasal Oxygen Versus Conventional Oxygen Therapy in Obese Patients Undergoing Bariatric Surgery (OXYBAR Study): a Pilot Randomised Controlled Trial. <i>Obesity Surgery</i> , 2021, 31, 4799-4807.	2.1	4
31	Assessment of 28-Day In-Hospital Mortality in Mechanically Ventilated Patients With Coronavirus Disease 2019: An International Cohort Study. , 2021, 3, e0567.		4
32	Impact of renin-angiotensin-aldosterone system inhibition on mortality in critically ill COVID-19 patients with pre-existing hypertension: a prospective cohort study. <i>BMC Cardiovascular Disorders</i> , 2022, 22, 123.	1.7	4
33	Non-Invasive Multimodal Neuromonitoring in Non-Critically Ill Hospitalized Adult Patients With COVID-19: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2022, 13, 814405.	2.4	4
34	Advances in Neuroimaging and Monitoring to Defend Cerebral Perfusion in Noncardiac Surgery. <i>Anesthesiology</i> , 2022, 136, 1015-1038.	2.5	3
35	Early cerebrovascular events after transcatheter aortic valve replacement: patient- and procedure-specific predictors. <i>Journal of Thoracic Disease</i> , 2017, 9, 434-437.	1.4	2
36	Percutaneous Closure of an Aortic Prosthetic Paravalvar Leak: An Australian First. <i>Heart Lung and Circulation</i> , 2012, 21, 174-177.	0.4	1

#	ARTICLE	IF	CITATIONS
37	Letter by Fanning et al Regarding Article, "Histopathology of Embolic Debris Captured During Transcatheter Aortic Valve Replacement", Circulation, 2013, 128, e477.	1.6	1
38	Pre-clinical study protocol: Blood transfusion in endotoxaemic shock. MethodsX, 2019, 6, 1124-1132.	1.6	1
39	Characterisation of neurological injury in the modern era of transcatheter aortic valve implantation (TAVI). Heart Lung and Circulation, 2015, 24, S266.	0.4	0
40	Comparison of new brain infarction associated with isolated aortic valve surgeries. Heart Lung and Circulation, 2015, 24, e17-e18.	0.4	0
41	001...Neurological manifestations of coronavirus disease 2019: a comprehensive review. , 2021, , .		0
42	035...Case-control study of risk factors for stroke among critically-ill patients with SARS-CoV-2: an analysis of the COVID-19 critical care consortium (CCCC) global registry. , 2021, , .		0
43	Abstract 17116: Packed Red Cell Age Associated With Adverse Cardiovascular Changes in an Ovine Model of Septic Shock Resuscitation. Circulation, 2018, 138, .	1.6	0
44	Ingelfinger imperative: when speed of release risks quality of research. Internal Medicine Journal, 2020, 50, 1595-1596.	0.8	0
45	Abstract 10482: Renin-Angiotensin-Aldosterone System Inhibition is Associated with Reduced In-Hospital Mortality in Critically Ill Covid-19 Patients with Pre-Existing Hypertension. Circulation, 2021, 144, .	1.6	0
46	141: NEUROLOGIC AND NEUROPSYCHIATRIC MANIFESTATIONS OF POST-COVID-19 SYNDROME: A META-ANALYSIS. Critical Care Medicine, 2022, 50, 54-54.	0.9	0
47	Nosocomial Pneumonia in the Mechanically Ventilated Patient. Seminars in Respiratory and Critical Care Medicine, 0, , .	2.1	0