

Daniel W Byrne

List of Publications by Year in descending order

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45
papers

4,976
citations

186265

28
h-index

243625

44
g-index

45
all docs

45
docs citations

45
times ranked

5003
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced Crystalloids versus Saline in Critically Ill Adults. <i>New England Journal of Medicine</i> , 2018, 378, 829-839.	27.0	969
2	Balanced Crystalloids versus Saline in Noncritically Ill Adults. <i>New England Journal of Medicine</i> , 2018, 378, 819-828.	27.0	652
3	The Effect of Common Polymorphisms of the β_2 -Adrenergic Receptor on Agonist-Mediated Vascular Desensitization. <i>New England Journal of Medicine</i> , 2001, 345, 1030-1035.	27.0	344
4	Effectiveness of selenium supplements in a low-selenium area of China. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 829-834.	4.7	305
5	Renin-Aldosterone Paradox and Perturbed Blood Volume Regulation Underlying Postural Tachycardia Syndrome. <i>Circulation</i> , 2005, 111, 1574-1582.	1.6	243
6	Effects of Chemical Form of Selenium on Plasma Biomarkers in a High-Dose Human Supplementation Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 804-810.	2.5	240
7	Outcome in 91 Consecutive Patients with Pulmonary Arterial Hypertension Receiving Epoprostenol. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 167, 580-586.	5.6	229
8	Optimization of selenoprotein P and other plasma selenium biomarkers for the assessment of the selenium nutritional requirement: a placebo-controlled, double-blind study of selenomethionine supplementation in selenium-deficient Chinese subjects. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 525-531.	4.7	193
9	Balanced Crystalloids versus Saline in the Intensive Care Unit. The SALT Randomized Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1362-1372.	5.6	183
10	Chlorhexidine Bathing and Health Care-Associated Infections. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 369.	7.4	167
11	Association of the Metabolic Syndrome With Pulmonary Venous Hypertension. <i>Chest</i> , 2009, 136, 31-36.	0.8	157
12	A NEW PRESSURE ULCER RISK ASSESSMENT SCALE FOR INDIVIDUALS WITH SPINAL CORD INJURY ¹ . <i>American Journal of Physical Medicine and Rehabilitation</i> , 1996, 75, 96-104.	1.4	142
13	Balanced Crystalloids versus Saline in Sepsis. A Secondary Analysis of the SMART Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1487-1495.	5.6	116
14	Acute Kidney Injury Incidence in Noncritically Ill Hospitalized Children, Adolescents, and Young Adults: A Retrospective Observational Study. <i>American Journal of Kidney Diseases</i> , 2016, 67, 384-390.	1.9	102
15	Decreased Antibody Response to Influenza Vaccination in Kidney Transplant Recipients: A Prospective Cohort Study. <i>American Journal of Kidney Diseases</i> , 2009, 54, 112-121.	1.9	99
16	Modafinil Elicits Sympathomedullary Activation. <i>Hypertension</i> , 2005, 45, 612-618.	2.7	58
17	Randomized Clinical Trial of an ICU Recovery Pilot Program for Survivors of Critical Illness*. <i>Critical Care Medicine</i> , 2019, 47, 1337-1345.	0.9	57
18	Outcomes of Nurse Practitioner-Delivered Critical Care. <i>Chest</i> , 2016, 149, 1146-1154.	0.8	55

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19	β2-adrenoceptor Thr164Ile polymorphism is associated with markedly decreased vasodilator and increased vasoconstrictor sensitivity in vivo. <i>Pharmacogenetics and Genomics</i> , 2004, 14, 517-522.	5.7	54
20	Comparison of visual and computerized interpretation of nonstress test results in a randomized controlled trial. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 1254-1258.	1.3	52
21	Identification of Major Adverse Kidney Events Within the Electronic Health Record. <i>Journal of Medical Systems</i> , 2016, 40, 167.	3.6	46
22	Modifiable Healthy Lifestyle Behaviors: 10-Year Health Outcomes From a Health Promotion Program. <i>American Journal of Preventive Medicine</i> , 2016, 51, 1027-1037.	3.0	45
23	Seven-Year Trends in Employee Health Habits From a Comprehensive Workplace Health Promotion Program at Vanderbilt University. <i>Journal of Occupational and Environmental Medicine</i> , 2011, 53, 1372-1381.	1.7	42
24	Selenium deficiency occurs in some patients with moderate-to-severe cirrhosis and can be corrected by administration of selenate but not selenomethionine: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 1126-1133.	4.7	37
25	Endothelial NO Synthase Polymorphisms and Postural Tachycardia Syndrome. <i>Hypertension</i> , 2005, 46, 1103-1110.	2.7	36
26	Association of Skull Base and Facial Fractures. <i>Laryngoscope</i> , 1992, 102, 1247-1250.	2.0	30
27	Balanced crystalloids versus saline in the intensive care unit: study protocol for a cluster-randomized, multiple-crossover trial. <i>Trials</i> , 2017, 18, 129.	1.6	30
28	Electronic health record-based predictive models for acute kidney injury screening in pediatric inpatients. <i>Pediatric Research</i> , 2017, 82, 465-473.	2.3	29
29	Incidence of Acute Care Complications in Vertebral Column Fracture Patients With and Without Spinal Cord Injury. <i>Spine</i> , 1995, 20, 1136-1146.	2.0	28
30	Saline versus balanced crystalloids for intravenous fluid therapy in the emergency department: study protocol for a cluster-randomized, multiple-crossover trial. <i>Trials</i> , 2017, 18, 178.	1.6	26
31	Clinical and Translational Research Studios. <i>Academic Medicine</i> , 2012, 87, 1052-1059.	1.6	24
32	α1A-adrenergic receptor polymorphism and vascular response*1, *2. <i>Clinical Pharmacology and Therapeutics</i> , 2004, 75, 539-545.	4.7	23
33	Endogenous substance P modulates human cardiovascular regulation at rest and during orthostatic load. <i>Journal of Applied Physiology</i> , 2007, 102, 2092-2097.	2.5	22
34	ACUTE EFFECTS OF SILDENAFIL IN PATIENTS WITH PRIMARY PULMONARY HYPERTENSION RECEIVING EPOPSTENOL. <i>Experimental Lung Research</i> , 2004, 30, 135-145.	1.2	21
35	Learning From What We Do, and Doing What We Learn: A Learning Health Care System in Action. <i>Academic Medicine</i> , 2021, 96, 1291-1299.	1.6	19
36	Analysis of antepartum fetal heart rate tracing by physician and computer. <i>The Journal of Maternal-fetal Medicine</i> , 2000, 9, 181-185.	0.3	18

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37	Relationship Between Physical Inactivity and Health Characteristics Among Participants in an Employee-Wellness Program. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 514-519.	1.7	17
38	Multiple Autonomic and Repolarization Investigation of Sudden Cardiac Death in Dilated Cardiomyopathy and Controls. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014, 7, 1101-1108.	4.8	16
39	Health Risk Factor Modification Predicts Incidence of Diabetes in an Employee Population. <i>Journal of Occupational and Environmental Medicine</i> , 2013, 55, 410-415.	1.7	15
40	Emergency Preparedness in the Workplace: The Flulapalooza Model for Mass Vaccination. <i>American Journal of Public Health</i> , 2017, 107, S168-S176.	2.7	14
41	Acute kidney injury risk-based screening in pediatric inpatients: a pragmatic randomized trial. <i>Pediatric Research</i> , 2020, 87, 118-124.	2.3	11
42	Early Predictors of Sepsis in the Motor-Vehicle Crash Trauma Victim. <i>Prehospital and Disaster Medicine</i> , 1996, 11, 27-36.	1.3	5
43	Seasonal Maintenance of Influenza Vaccine-Induced Antibody Response in Kidney Transplant Recipients. <i>American Journal of Nephrology</i> , 2012, 36, 201-207.	3.1	4
44	Reply to XL Wang. <i>American Journal of Clinical Nutrition</i> , 2006, 83, 389-390.	4.7	1
45	Analysis of antepartum fetal heart rate tracing by physician and computer. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2000, 9, 181-185.	1.5	0