

# Vasilios E Papaioannou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3658332/publications.pdf>

Version: 2024-02-01

47  
papers

807  
citations

567281

15  
h-index

501196

28  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut failure in critical care: old school versus new school. <i>Annals of Gastroenterology</i> , 2015, 28, 309-322.	0.6	66
2	Investigating the Failure to Aspirate Subglottic Secretions with the Evac Endotracheal Tube. <i>Anesthesia and Analgesia</i> , 2007, 105, 1083-1085.	2.2	62
3	Association of heart rate variability and inflammatory response in patients with cardiovascular diseases: current strengths and limitations. <i>Frontiers in Physiology</i> , 2013, 4, 174.	2.8	58
4	Investigation of heart rate and blood pressure variability, baroreflex sensitivity, and approximate entropy in acute brain injury patients. <i>Journal of Critical Care</i> , 2008, 23, 380-386.	2.2	55
5	Investigation of altered heart rate variability, nonlinear properties of heart rate signals, and organ dysfunction longitudinally over time in intensive care unit patients. <i>Journal of Critical Care</i> , 2006, 21, 95-103.	2.2	48
6	Relation of heart rate variability to serum levels of C-reactive protein, interleukin 6, and 10 in patients with sepsis and septic shock. <i>Journal of Critical Care</i> , 2009, 24, 625.e1-625.e7.	2.2	48
7	Temperature variability analysis using wavelets and multiscale entropy in patients with systemic inflammatory response syndrome, sepsis and septic shock. <i>Critical Care</i> , 2012, 16, R51.	5.8	46
8	Procalcitonin and procalcitonin kinetics for diagnosis and prognosis of intravascular catheter-related bloodstream infections in selected critically ill patients: a prospective observational study. <i>BMC Infectious Diseases</i> , 2012, 12, 247.	2.9	42
9	Intracardiac Origin of Heart Rate Variability, Pacemaker Funny Current and their Possible Association with Critical Illness. <i>Current Cardiology Reviews</i> , 2013, 9, 82-96.	1.5	41
10	Changes of heart and respiratory rate dynamics during weaning from mechanical ventilation: A study of physiologic complexity in surgical critically ill patients. <i>Journal of Critical Care</i> , 2011, 26, 262-272.	2.2	39
11	Intracardiac Origin of Heart Rate Variability, Pacemaker Funny Current and their Possible Association with Critical Illness. <i>Current Cardiology Reviews</i> , 2013, 9, 82-96.	1.5	39
12	Chronomics™ in ICU: circadian aspects of immune response and therapeutic perspectives in the critically ill. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 18.	1.9	33
13	Study of multiparameter respiratory pattern complexity in surgical critically ill patients during weaning trials. <i>BMC Physiology</i> , 2011, 11, 2.	3.6	24
14	Temperature multiscale entropy analysis: a promising marker for early prediction of mortality in septic patients. <i>Physiological Measurement</i> , 2013, 34, 1449-1466.	2.1	24
15	Relation of tricuspid annular displacement and tissue Doppler imaging velocities with duration of weaning in mechanically ventilated patients with acute pulmonary edema. <i>BMC Cardiovascular Disorders</i> , 2010, 10, 20.	1.7	18
16	Resting Energy Expenditure in Critically Ill Patients With Spontaneous Intracranial Hemorrhage. <i>Journal of Parenteral and Enteral Nutrition</i> , 2015, 39, 917-921.	2.6	16
17	Heart rate variability and cardiac baroreflex inhibition-derived index predicts pain perception in burn patients. <i>Burns</i> , 2016, 42, 1445-1454.	1.9	16
18	Melatonin and cortisol exhibit different circadian rhythm profiles during septic shock depending on timing of onset: a prospective observational study. <i>Annals of Intensive Care</i> , 2018, 8, 118.	4.6	16

#	ARTICLE	IF	CITATIONS
19	Traumatic asphyxia due to blunt chest trauma: a case report and literature review. <i>Journal of Medical Case Reports</i> , 2012, 6, 257.	0.8	13
20	Determining rhythmicity and determinism of temperature curves in septic and non-septic critically ill patients through chronobiological and recurrence quantification analysis: a pilot study. <i>Intensive Care Medicine Experimental</i> , 2019, 7, 53.	1.9	12
21	Negative-pressure acute tracheobronchial hemorrhage and pulmonary edema. <i>Journal of Anesthesia</i> , 2009, 23, 417-420.	1.7	10
22	Prediction of Cardiac Arrest in Intensive Care Patients Through Machine Learning. <i>IFMBE Proceedings</i> , 2018, , 25-29.	0.3	10
23	Heart Rate Variability: A Potential Tool for Monitoring Immunomodulatory Effects of Parenteral Fish Oil Feeding in Patients With Sepsis. <i>Nutrition and Metabolic Insights</i> , 2019, 12, 117863881984748.	1.9	9
24	Apneic oxygenation for elimination of respiratory motion artefact in an intubated patient undergoing helical chest computed tomography angiography.. <i>Journal of Radiology Case Reports</i> , 2008, 2, 5-7.	0.4	8
25	Heart rate variability, baroreflex function and heart rate turbulence: possible origin and implications. <i>Hellenic Journal of Cardiology</i> , 2007, 48, 278-89.	1.0	7
26	Autonomic Nervous System Activity during Refractory Rise in Intracranial Pressure. <i>Journal of Neurotrauma</i> , 2021, 38, 1662-1669.	3.4	6
27	Association of transcranial Doppler blood flow velocity slow waves with delayed cerebral ischemia in patients suffering from subarachnoid hemorrhage: a retrospective study. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 11.	1.9	6
28	A step-by-step diagnosis of exclusion in a twin pregnancy with acute respiratory failure due to non-fatal amniotic fluid embolism: a case report. <i>Journal of Medical Case Reports</i> , 2008, 2, 177.	0.8	4
29	Biosignal analysis techniques for weaning outcome assessment. <i>Journal of Critical Care</i> , 2010, 25, 39-46.	2.2	4
30	Hemoptysis Due to a Mycotic Pulmonary Artery Aneurysm in an Injecting Drug User. <i>Thoracic and Cardiovascular Surgeon</i> , 2014, 62, 453-455.	1.0	4
31	Multiparametric modeling of the ineffective efforts in assisted ventilation within an ICU. <i>Medical and Biological Engineering and Computing</i> , 2016, 54, 441-451.	2.8	4
32	A cohort-based comprehensive characterization of different patterns of very short-term, within-visit, blood pressure variability. <i>Blood Pressure Monitoring</i> , 2020, 25, 131-135.	0.8	3
33	Very-short-term blood pressure variability: complexities and challenges. <i>Blood Pressure Monitoring</i> , 2020, 25, 300-300.	0.8	3
34	Hydrocephalus and the neuro-intensivist: CSF hydrodynamics at the bedside. <i>Intensive Care Medicine Experimental</i> , 2022, 10, .	1.9	3
35	The use of Tricuspid Annular Plane Systolic Excursion and Tissue Doppler Imaging Velocities for the Estimation of Pulmonary Hypertension and Right Ventricular Function in Mechanically Ventilated Patients. , 0, , .		2
36	Heart rate variability and nonlinear analysis of heart rate signals of patients during their stay in a multidisciplinary intensive care unit. , 2003, , .		1

#	ARTICLE	IF	CITATIONS
37	A fatal case of recurrent amiodarone-induced thyrotoxicosis after percutaneous tracheotomy: a case report. Journal of Medical Case Reports, 2007, 1, 134.	0.8	1
38	Cost evaluation in adult ICU: 1± two-year study in a Greek State Hospital. Health & Research Journal, 2021, 7, 39.	0.2	1
39	Pleural Effusions in Critically Ill Patients. , 2010, , 145-150.		0
40	Effects of endotoxin on pacemaker funny current in HEK 293 cells. Critical Care, 2011, 15, .	5.8	0
41	Changes of Heart and Respiratory Rate Dynamics During Weaning From Mechanical Ventilation. Survey of Anesthesiology, 2012, 56, 112-113.	0.1	0
42	Fractal Physiology, Breath-to-Breath Variability and Respiratory Diseases: An Introduction to Complex Systems Theory Application in Pulmonary and Critical Care Medicine. , 0, , .		0
43	Prolonged Weaning from Mechanical Ventilation: Pathophysiology and Weaning Strategies, Key Major Recommendations. , 2016, , 15-20.		0
44	Design and Implementation of the Intensive Care Unit Quality Management Registry. CIN - Computers Informatics Nursing, 2017, 35, 582-589.	0.5	0
45	The Role of Fish Oil Feeding Rich in ³ Polyunsaturated Fatty Acids in Patients with Sepsis and Septic Shock. , 2017, , .		0
46	Gas Exchange. , 2021, , 61-72.		0
47	Relation between Mean Velocity Index, Time Constant and Critical Closing Pressure in Patients with Subarachnoid Hemorrhage. Archives of Clinical and Biomedical Research, 2022, 06, .	0.2	0