

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	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
2	Hydrocephalus and the neuro-intensivist: CSF hydrodynamics at the bedside. Intensive Care Medicine Experimental, 2022, 10, .	1.9	3
3	Autonomic Nervous System Activity during Refractory Rise in Intracranial Pressure. Journal of Neurotrauma, 2021, 38, 1662-1669.	3.4	6
4	Gas Exchange. , 2021, , 61-72.		0
5	Cost evaluation in adult ICU: ± two-year study in a Greek State Hospital. Health & Research Journal, 2021, 7, 39.	0.2	1
6	Association of transcranial Doppler blood flow velocity slow waves with delayed cerebral ischemia in patients suffering from subarachnoid hemorrhage: a retrospective study. Intensive Care Medicine Experimental, 2021, 9, 11.	1.9	6
7	A cohort-based comprehensive characterization of different patterns of very short-term, within-visit, blood pressure variability. Blood Pressure Monitoring, 2020, 25, 131-135.	0.8	3
8	Very-short-term blood pressure variability: complexities and challenges. Blood Pressure Monitoring, 2020, 25, 300-300.	0.8	3
9	Heart Rate Variability: A Potential Tool for Monitoring Immunomodulatory Effects of Parenteral Fish Oil Feeding in Patients With Sepsis. Nutrition and Metabolic Insights, 2019, 12, 117863881984748.	1.9	9
10	Determining rhythmicity and determinism of temperature curves in septic and non-septic critically ill patients through chronobiological and recurrence quantification analysis: a pilot study. Intensive Care Medicine Experimental, 2019, 7, 53.	1.9	12
11	Melatonin and cortisol exhibit different circadian rhythm profiles during septic shock depending on timing of onset: a prospective observational study. Annals of Intensive Care, 2018, 8, 118.	4.6	16
12	Prediction of Cardiac Arrest in Intensive Care Patients Through Machine Learning. IFMBE Proceedings, 2018, , 25-29.	0.3	10
13	Design and Implementation of the Intensive Care Unit Quality Management Registry. CIN - Computers Informatics Nursing, 2017, 35, 582-589.	0.5	0
14	The Role of Fish Oil Feeding Rich in ω-3 Polyunsaturated Fatty Acids in Patients with Sepsis and Septic Shock. , 2017, , .		0
15	Heart rate variability and cardiac baroreflex inhibition-derived index predicts pain perception in burn patients. Burns, 2016, 42, 1445-1454.	1.9	16
16	Prolonged Weaning from Mechanical Ventilation: Pathophysiology and Weaning Strategies, Key Major Recommendations. , 2016, , 15-20.		0
17	Multiparametric modeling of the ineffective efforts in assisted ventilation within an ICU. Medical and Biological Engineering and Computing, 2016, 54, 441-451.	2.8	4
18	Resting Energy Expenditure in Critically Ill Patients With Spontaneous Intracranial Hemorrhage. Journal of Parenteral and Enteral Nutrition, 2015, 39, 917-921.	2.6	16

#	ARTICLE	IF	CITATIONS
19	Gut failure in critical care: old school versus new school. <i>Annals of Gastroenterology</i> , 2015, 28, 309-322.	0.6	66
20	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
21	â€œChronomicsâ€™™ 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
22	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
23	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
24	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
25	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
26	Changes of Heart and Respiratory Rate Dynamics During Weaning From Mechanical Ventilation. <i>Survey of Anesthesiology</i> , 2012, 56, 112-113.	0.1	0
27	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
28	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
29	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
30	Effects of endotoxin on pacemaker funny current in HEK 293 cells. <i>Critical Care</i> , 2011, 15, .	5.8	0
31	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
32	Study of multiparameter respiratory pattern complexity in surgical critically ill patients during weaning trials. <i>BMC Physiology</i> , 2011, 11, 2.	3.6	24
33	Pleural Effusions in Critically Ill Patients. , 2010, , 145-150.		0
34	Biosignal analysis techniques for weaning outcome assessment. <i>Journal of Critical Care</i> , 2010, 25, 39-46.	2.2	4
35	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
36	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

#	ARTICLE	IF	CITATIONS
37	Negative-pressure acute tracheobronchial hemorrhage and pulmonary edema. Journal of Anesthesia, 2009, 23, 417-420.	1.7	10
38	Investigation of heart rate and blood pressure variability, baroreflex sensitivity, and approximate entropy in acute brain injury patients. Journal of Critical Care, 2008, 23, 380-386.	2.2	55
39	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. Journal of Medical Case Reports, 2008, 2, 177.	0.8	4
40	Apneic oxygenation for elimination of respiratory motion artefact in an intubated patient undergoing helical chest computed tomography angiography.. Journal of Radiology Case Reports, 2008, 2, 5-7.	0.4	8
41	Investigating the Failure to Aspirate Subglottic Secretions with the Evac Endotracheal Tube. Anesthesia and Analgesia, 2007, 105, 1083-1085.	2.2	62
42	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
43	Heart rate variability, baroreflex function and heart rate turbulence: possible origin and implications. Hellenic Journal of Cardiology, 2007, 48, 278-89.	1.0	7
44	Investigation of altered heart rate variability, nonlinear properties of heart rate signals, and organ dysfunction longitudinally over time in intensive care unit patients. Journal of Critical Care, 2006, 21, 95-103.	2.2	48
45	Heart rate variability and nonlinear analysis of heart rate signals of patients during their stay in a multidisciplinary intensive care unit. , 2003, , .		1
46	Fractal Physiology, Breath-to-Breath Variability and Respiratory Diseases: An Introduction to Complex Systems Theory Application in Pulmonary and Critical Care Medicine. , 0, , .		0
47	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