

# Spyros D Mentzelopoulos

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

3,037  
citations

279798

23  
h-index

161849

54  
g-index

76  
all docs

76  
docs citations

76  
times ranked

3801  
citing authors

#	ARTICLE	IF	CITATIONS
1	European Resuscitation Council Guidelines for Resuscitation 2015. <i>Resuscitation</i> , 2015, 95, 1-80.	3.0	813
2	European Resuscitation Council Guidelines for Resuscitation 2015. <i>Resuscitation</i> , 2015, 95, 302-311.	3.0	366
3	Vasopressin, Steroids, and Epinephrine and Neurologically Favorable Survival After In-Hospital Cardiac Arrest. <i>JAMA - Journal of the American Medical Association</i> , 2013, 310, 270.	7.4	234
4	Vasopressin, Epinephrine, and Corticosteroids for In-Hospital Cardiac Arrest. <i>Archives of Internal Medicine</i> , 2009, 169, 15.	3.8	189
5	Changes in End-of-Life Practices in European Intensive Care Units From 1999 to 2016. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1692.	7.4	144
6	European Resuscitation Council Guidelines 2021: Ethics of resuscitation and end of life decisions. <i>Resuscitation</i> , 2021, 161, 408-432.	3.0	125
7	Determinants of Candidemia and Candidemia-Related Death in Cardiothoracic ICU Patients. <i>Chest</i> , 2003, 124, 2244-2255.	0.8	114
8	Severity of Hypoxemia and Effect of High-Frequency Oscillatory Ventilation in Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 727-733.	5.6	82
9	Prolonged use of carbapenems and colistin predisposes to ventilator-associated pneumonia by pandrug-resistant <i>Pseudomonas aeruginosa</i> . <i>Intensive Care Medicine</i> , 2007, 33, 1524-1532.	8.2	75
10	Variations in end-of-life practices in intensive care units worldwide (Ethicus-2): a prospective observational study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1101-1110.	10.7	66
11	Vasopressin for cardiac arrest: Meta-analysis of randomized controlled trials. <i>Resuscitation</i> , 2012, 83, 32-39.	3.0	59
12	Activin-A Overexpression in the Murine Lung Causes Pathology That Simulates Acute Respiratory Distress Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 382-391.	5.6	48
13	Ethical challenges in resuscitation. <i>Intensive Care Medicine</i> , 2018, 44, 703-716.	8.2	47
14	Acute Postoperative Pulmonary Thromboembolism as a Result of Intravascular Migration of a Pigtail Ureteral Stent. <i>Anesthesia and Analgesia</i> , 2002, 95, 1185-1188.	2.2	41
15	A survey of key opinion leaders on ethical resuscitation practices in 31 European Countries. <i>Resuscitation</i> , 2016, 100, 11-17.	3.0	40
16	Acute effects of combined high-frequency oscillation and tracheal gas insufflation in severe acute respiratory distress syndrome*. <i>Critical Care Medicine</i> , 2007, 35, 1500-1508.	0.9	39
17	International variation in policies and practices related to informed consent in acute cardiovascular research: Results from a 44 country survey. <i>Resuscitation</i> , 2015, 91, 76-83.	3.0	33
18	Intermittent recruitment with high-frequency oscillation/tracheal gas insufflation in acute respiratory distress syndrome. <i>European Respiratory Journal</i> , 2012, 39, 635-647.	6.7	31

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19	Pleural effusion causing cardiac tamponade: Report of two cases and review of the literature. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2006, 35, 66-67.	1.6	30
20	What change in outcomes after cardiac arrest is necessary to change practice? Results of an international survey. <i>Resuscitation</i> , 2016, 107, 115-120.	3.0	27
21	Post-cardiac arrest syndrome: pathological processes, biomarkers and vasopressor support, and potential therapeutic targets. <i>Resuscitation</i> , 2017, 121, A12-A14.	3.0	25
22	Prone Position Improves Lung Mechanical Behavior and Enhances Gas Exchange Efficiency in Mechanically Ventilated Chronic Obstructive Pulmonary Disease Patients. <i>Anesthesia and Analgesia</i> , 2003, 96, 1756-1767.	2.2	23
23	The Effects of Nebulized Salbutamol, External Positive End-Expiratory Pressure, and Their Combination on Respiratory Mechanics, Hemodynamics, and Gas Exchange in Mechanically Ventilated Chronic Obstructive Pulmonary Disease Patients. <i>Anesthesia and Analgesia</i> , 2005, 101, 843-850.	2.2	23
24	Evolution of European Union legislation on emergency research. <i>Resuscitation</i> , 2015, 91, 84-91.	3.0	23
25	Research Integrity, Academic Promotion, and Attribution of Authorship and Nonauthor Contributions. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1221.	7.4	20
26	Community-acquired methicillin-resistant <i>Staphylococcus aureus</i> carrying Panton-Valentine leukocidin genes: A lethal cause of pneumonia in an adult immunocompetent patient. <i>Scandinavian Journal of Infectious Diseases</i> , 2007, 39, 466-469.	1.5	19
27	Comparison of high-frequency oscillation and tracheal gas insufflation versus standard high-frequency oscillation at two levels of tracheal pressure. <i>Intensive Care Medicine</i> , 2010, 36, 810-816.	8.2	18
28	Insulin-like Growth Factor I and its binding protein 3 in sepsis. <i>Growth Hormone and IGF Research</i> , 2013, 23, 98-104.	1.1	17
29	Current Pharmacological Advances in the Treatment of Cardiac Arrest. <i>Emergency Medicine International</i> , 2012, 2012, 1-9.	0.8	16
30	Static pressure volume curves and body posture in acute respiratory failure. <i>Intensive Care Medicine</i> , 2005, 31, 1683-1692.	8.2	14
31	Evolution of medical ethics in resuscitation and end of life. <i>Trends in Anaesthesia and Critical Care</i> , 2016, 10, 7-14.	0.9	14
32	Vasopressin and glucocorticoids for in-hospital cardiac arrest: A systematic review and meta-analysis of individual participant data. <i>Resuscitation</i> , 2022, 171, 48-56.	3.0	14
33	Scanographic comparison of high frequency oscillation with versus without tracheal gas insufflation in acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2011, 37, 990-999.	8.2	13
34	Semi-quantitative tracking of intra-airway fluids by computed tomography. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 406-413.	1.2	12
35	Cytarabine-induced lung injury: case report. <i>Anti-Cancer Drugs</i> , 2005, 16, 743-745.	1.4	11
36	High-frequency oscillation and tracheal gas insufflation in patients with severe acute respiratory distress syndrome and traumatic brain injury: an interventional physiological study. <i>Critical Care</i> , 2013, 17, R136.	5.8	11

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37	Hospital Resources May Be an Important Aspect of Mortality Rate among Critically Ill Patients with COVID-19: The Paradigm of Greece. <i>Journal of Clinical Medicine</i> , 2020, 9, 3730.	2.4	11
38	High Flow Oxygen Therapy at Two Initial Flow Settings versus Conventional Oxygen Therapy in Cardiac Surgery Patients with Postextubation Hypoxemia: A Single-Center, Unblinded, Randomized, Controlled Trial. <i>Journal of Clinical Medicine</i> , 2021, 10, 2079.	2.4	11
39	Physiologic effects of stress dose corticosteroids in in-hospital cardiac arrest (CORTICA): A randomized clinical trial. <i>Resuscitation Plus</i> , 2022, 10, 100252.	1.7	10
40	Balloon Versus Conventional Laryngoscopy: A Comparison of Laryngoscopic Findings and Intubation Difficulty. <i>Anesthesia and Analgesia</i> , 2000, 91, 1513-1519.	2.2	8
41	Anesthesia for tracheal and endobronchial interventions. <i>Current Opinion in Anaesthesiology</i> , 2002, 15, 85-94.	2.0	8
42	Nifekalant Versus Amiodarone in the Treatment of Cardiac Arrest: an Experimental Study in a Swine Model of Prolonged Ventricular Fibrillation. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 425-431.	2.6	8
43	Reply to Letter: Family presence during cardiopulmonary resuscitation: Evidence-based guidelines?. <i>Resuscitation</i> , 2016, 105, e7-e8.	3.0	8
44	Intracoronary Thrombolysis and Intraaortic Balloon Counterpulsation for the Emergency Treatment of Probable Coronary Embolism After Repair of an Acute Ascending Aortic Dissection. <i>Anesthesia and Analgesia</i> , 2001, 93, 56-59.	2.2	7
45	The Disposition of the Cervical Spine and Deformation of Available Cord Space with Conventional- and Balloon Laryngoscopy-Guided Laryngeal Intubation: A Comparative Study. <i>Anesthesia and Analgesia</i> , 2001, 92, 1331-1336.	2.2	7
46	The effect of high-frequency oscillatory ventilation combined with tracheal gas insufflation on extravascular lung water in patients with acute respiratory distress syndrome: A randomized, crossover, physiologic study. <i>Journal of Critical Care</i> , 2014, 29, 568-573.	2.2	6
47	MRI of the Upper Airway and McCoy-Balloon Laryngoscopy with Left Molar Approach in a Patient with Arthrogyrosis Multiplex Congenita and Previous Unsuccessful Endotracheal Intubation. <i>Anesthesia and Analgesia</i> , 2004, 99, 1879-1880.	2.2	5
48	Procollagen type III aminoterminal propeptide as biomarker of host response in severe sepsis. <i>Journal of Critical Care</i> , 2013, 28, 577-585.	2.2	5
49	Possible significance of hemodynamic and immunomodulatory effects of early stress-dose steroids in cardiac arrest. <i>Critical Care</i> , 2016, 20, 211.	5.8	5
50	Foreign Body Removal: Tracheal Backflow Air or Rigid Bronchoscopy?. <i>Anesthesia and Analgesia</i> , 2000, 91, 1309.	2.2	4
51	Vasogenic shock physiology. <i>Open Access Emergency Medicine</i> , 2011, 3, 1.	1.3	4
52	Corticosteroids and inflammation after cardiac arrest. <i>Resuscitation</i> , 2016, 99, e7-e8.	3.0	4
53	Exposure to Stress-Dose Steroids and Lethal Septic Shock After In-Hospital Cardiac Arrest: Individual Patient Data Reanalysis of Two Prior Randomized Clinical Trials that Evaluated the Vasopressin+Steroids+Epinephrine Combination Versus Epinephrine Alone. <i>Cardiovascular Drugs and Therapy</i> . 2018. 32. 339-351.	2.6	4
54	Coronavirus disease 2019 and ethical considerations for extracorporeal cardiopulmonary resuscitation. <i>Resuscitation</i> , 2020, 154, 127-128.	3.0	4

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55	Derivation and performance of an end-of-life practice score aimed at interpreting worldwide treatment-limiting decisions in the critically ill. <i>Critical Care</i> , 2022, 26, 106.	5.8	4
56	Capnography-Guided Nasotracheal Intubation of a Patient with a Difficult Airway and Unwanted Respiratory Depression. <i>Anesthesia and Analgesia</i> , 1998, 87, 734-736.	2.2	3
57	Extracorporeal cardiopulmonary resuscitation: The need for high-quality research and the associated legal, ethical and pandemic-related challenges. <i>Resuscitation</i> , 2021, 169, 143-145.	3.0	3
58	An Evaluation of McCoy Balloon Laryngoscopy in Patients With Moderate-to-Major Endotracheal Intubation Difficulty. <i>Anesthesia and Analgesia</i> , 2005, 101, 1233-1237.	2.2	2
59	Prone Position in Early and Severe Acute Respiratory Distress Syndrome: A Design for a Definitive Randomized Controlled Trial. <i>Anesthesia and Analgesia</i> , 2007, 104, 466-468.	2.2	2
60	Meta-analysis of High-frequency Oscillation in Acute Respiratory Distress Syndrome and Accuracy of Results. <i>Anesthesiology</i> , 2016, 124, 246-247.	2.5	2
61	“Low-” versus “high-” frequency oscillation and right ventricular function in ARDS. A randomized crossover study. <i>Journal of Intensive Care</i> , 2018, 6, 58.	2.9	2
62	Infantile Major Airway Stenosis and Acute Respiratory Distress Associated with Cardiac Tamponade. <i>Anesthesia and Analgesia</i> , 2005, 100, 1627-1630.	2.2	1
63	Vasopressin Versus Terlipressin and Low-Dose Versus High-Dose Steroids. <i>Pediatric Critical Care Medicine</i> , 2014, 15, 794-795.	0.5	1
64	Postcardiac arrest ischemia/reperfusion pathophysiology and functional outcome: Can intra-aortic balloon counterpulsation confer any overall or patient-specific benefit?. <i>Resuscitation</i> , 2019, 143, 214-216.	3.0	1
65	Can Coagulation System Disorders and Cytokine and Inflammatory Marker Levels Predict the Temporary Clinical Deterioration or Improvement of Septic Patients on ICU Admission?. <i>Journal of Clinical Medicine</i> , 2021, 10, 1548.	2.4	1
66	Evolution of European Resuscitation and End-of-Life Practices from 2015 to 2019: A Survey-Based Comparative Evaluation. <i>Journal of Clinical Medicine</i> , 2022, 11, 4005.	2.4	1
67	Letter by Mentzelopoulos et al Regarding Article “ $\beta_2$ -Adrenergic Receptor–Mediated Cardiac Contractility Is Inhibited Via Vasopressin Type 1A-Receptor–Dependent Signaling”. <i>Circulation</i> , 2015, 132, e134.	1.6	0
68	Ventilation Strategies: High-Frequency Oscillatory Ventilation. , 2017, , 41-60.		0
69	Authorship Credit for Large Clinical Trials—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 723.	7.4	0
70	Acute Post-Influenza Aspergillosis with Central Airway Obstruction Mimicking Asthma. <i>American Journal of the Medical Sciences</i> , 2021, 361, e27-e28.	1.1	0
71	The Potential Contribution of Corticosteroids to Positive Cardiac Arrest Outcomes. , 2014, , 143-155.		0
72	Patients and Teams Caring for Them: Parallels Between Critical Care and Emergency Medicine. , 2020, , 13-26.		0

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73	Key Advances in Intensive Care and the Coronavirus Disease-19 Research and Practice Boost. Journal of Clinical Medicine, 2022, 11, 3370.	2.4	0