

Ioanna Dimopoulou

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

3,555
citations

218381

26
h-index

138251

58
g-index

89
all docs

89
docs citations

89
times ranked

3548
citing authors

#	ARTICLE	IF	CITATIONS
1	Testosterone, free, bioavailable and total, in patients with COVID-19. <i>Minerva Endocrinology</i> , 2022, 47, .	0.6	5
2	Post-Intensive Care Syndrome in Survivors from Critical Illness including COVID-19 Patients: A Narrative Review. <i>Life</i> , 2022, 12, 107.	1.1	30
3	Lactate and Lactate-to-Pyruvate Ratio in Critically Ill COVID-19 Patients: A Pilot Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 171.	1.1	2
4	Comparison of the Mortality Prediction Value of Soluble Urokinase Plasminogen Activator Receptor (suPAR) in COVID-19 and Sepsis. <i>Diagnostics</i> , 2022, 12, 1261.	1.3	1
5	Intelligent Pervasive Monitoring Solution of COVID-19 Patients. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.2	1
6	Increase of HO-1 Expression in Critically Ill COVID-19 Patients Is Associated with Poor Prognosis and Outcome. <i>Antioxidants</i> , 2022, 11, 1300.	2.2	7
7	Autotaxin Has a Negative Role in Systemic Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7920.	1.8	5
8	Vitamin D deficiency correlates with a reduced number of natural killer cells in intensive care unit (ICU) and non-ICU patients with COVID-19 pneumonia. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 381-383.	0.4	21
9	Decreased bone morphogenetic protein type II receptor and BMP-related signalling moleculesâ€™ expression in aquaporin 1-silenced human pulmonary microvascular endothelial cells. <i>Hellenic Journal of Cardiology</i> , 2021, 62, 84-86.	0.4	1
10	Serum Coenzyme Q10 Levels are Decreased in Critically-Ill Septic Patients: Results From a Preliminary Study. <i>Biological Research for Nursing</i> , 2021, 23, 198-207.	1.0	4
11	ICU Admission Levels of Endothelial Biomarkers as Predictors of Mortality in Critically Ill COVID-19 Patients. <i>Cells</i> , 2021, 10, 186.	1.8	81
12	Selection of the Appropriate Control Group Is Essential in Evaluating the Cytokine Storm in COVID-19. <i>In Vivo</i> , 2021, 35, 1295-1298.	0.6	2
13	Prognostic Value of Bone Formation and Resorption Proteins in Heterotopic Ossification in Critically-Ill Patients. A Single-Centre Study. <i>The Journal of Critical Care Medicine</i> , 2021, 7, 37-45.	0.3	0
14	A role for bronchial epithelial autotaxin in ventilator-induced lung injury. <i>Intensive Care Medicine Experimental</i> , 2021, 9, 12.	0.9	4
15	Could Soluble Endothelial Protein C Receptor Levels Recognize SARS-CoV2-Positive Patients Requiring Hospitalization?. <i>Shock</i> , 2021, 56, 733-736.	1.0	6
16	A novel ratio of CD8+:B-cells as a prognostic marker of coronavirus disease 2019 patient progression and outcome. <i>Virology</i> , 2021, 556, 79-86.	1.1	5
17	Increased Glucocorticoid Receptor Alpha Expression and Signaling in Critically Ill Coronavirus Disease 2019 Patients*. <i>Critical Care Medicine</i> , 2021, 49, 2131-2136.	0.4	10
18	Thyroid hormone alterations in critically and non-critically ill patients with SARS-CoV-2 infection. <i>Endocrine Connections</i> , 2021, 10, 646-655.	0.8	19

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19	Quality of Life, Depression, and Anxiety in Survivors of Critical Illness from a Greek ICU. A Prospective Observational Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 849.	1.0	2
20	Endothelial, Immunothrombotic, and Inflammatory Biomarkers in the Risk of Mortality in Critically Ill COVID-19 Patients: The Role of Dexamethasone. <i>Diagnostics</i> , 2021, 11, 1249.	1.3	18
21	Glucocorticoid and mineralocorticoid receptor expression in critical illness: A narrative review. <i>World Journal of Critical Care Medicine</i> , 2021, 10, 102-111.	0.8	5
22	Soluble Angiotensin Converting Enzyme 2 (ACE2) Is Upregulated and Soluble Endothelial Nitric Oxide Synthase (eNOS) Is Downregulated in COVID-19-induced Acute Respiratory Distress Syndrome (ARDS). <i>Pharmaceuticals</i> , 2021, 14, 695.	1.7	29
23	Evaluating the Role of the Interleukin-23/17 Axis in Critically Ill COVID-19 Patients. <i>Journal of Personalized Medicine</i> , 2021, 11, 891.	1.1	5
24	Demographic, Clinical and Immunogenetic Profiles of a Greek Cohort of COVID-19 Patients. <i>Life</i> , 2021, 11, 1017.	1.1	3
25	Vitamin D in infectious complications in critically ill patients with or without COVID-19. <i>Metabolism Open</i> , 2021, 11, 100106.	1.4	6
26	Increased Autotaxin Levels in Severe COVID-19, Correlating with IL-6 Levels, Endothelial Dysfunction Biomarkers, and Impaired Functions of Dendritic Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10006.	1.8	15
27	Glycemia, Beta-Cell Function and Sensitivity to Insulin in Mildly to Critically Ill Covid-19 Patients. <i>Medicina (Lithuania)</i> , 2021, 57, 68.	0.8	29
28	Combination of the CD8+ B-cell and Neutrophil-to-Lymphocyte Ratio as a Novel Prediction Model for Intubation Need and Disease Severity in COVID-19 Patients. <i>In Vivo</i> , 2021, 35, 3305-3313.	0.6	2
29	Pituitary and Adrenal Responses and Glucocorticoid Receptor Expression in Critically Ill Patients with COVID-19. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11473.	1.8	8
30	Low Admission Immunoglobulin G Levels Predict Poor Outcome in Patients with Mild-to-Critical COVID-19: A Prospective, Single-Center Study. <i>Journal of Epidemiology and Global Health</i> , 2021, 11, 338-343.	1.1	1
31	Serum Neutrophil Gelatinase-Associated Lipocalin (NGAL) Could Provide Better Accuracy Than Creatinine in Predicting Acute Kidney Injury Development in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 5379.	1.0	9
32	Low Admission Immunoglobulin G Levels Predict Poor Outcome in Patients with Mild-to-Critical COVID-19: A Prospective, Single-Center Study. <i>Journal of Epidemiology and Global Health</i> , 2021, 11, 338-343.	1.1	1
33	Longitudinal evaluation of glucocorticoid receptor alpha/beta expression and signalling, adrenocortical function and cytokines in critically ill steroid-free patients. <i>Molecular and Cellular Endocrinology</i> , 2020, 501, 110656.	1.6	13
34	Lactate Kinetics Reflect Organ Dysfunction and Are Associated with Adverse Outcomes in Intensive Care Unit Patients with COVID-19 Pneumonia: Preliminary Results from a GREEK Single-Centre Study. <i>Metabolites</i> , 2020, 10, 386.	1.3	26
35	Endothelial Damage in Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8793.	1.8	110
36	Knockdown of bone morphogenetic protein type II receptor leads to decreased aquaporin 1 expression and function in human pulmonary microvascular endothelial cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2020, 98, 834-839.	0.7	4

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37	Clinical Study of Hyperglycemia and SARS-CoV-2 Infection in Intensive Care Unit Patients. <i>In Vivo</i> , 2020, 34, 3029-3032.	0.6	20
38	Low 25-Hydroxyvitamin D Levels on Admission to the Intensive Care Unit May Predispose COVID-19 Pneumonia Patients to a Higher 28-Day Mortality Risk: A Pilot Study on a Greek ICU Cohort. <i>Nutrients</i> , 2020, 12, 3773.	1.7	41
39	Study of inflammatory biomarkers in COPD and asthma exacerbations. <i>Advances in Respiratory Medicine</i> , 2020, 88, 558-566.	0.5	9
40	Decreased glucocorticoid receptor expression during critical illness. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13073.	1.7	17
41	Microdialysis-Assessed Adipose Tissue Metabolism, Circulating Cytokines and Outcome in Critical Illness. <i>Metabolites</i> , 2018, 8, 62.	1.3	6
42	Adipose Tissue Lactate Clearance but Not Blood Lactate Clearance Is Associated with Clinical Outcome in Sepsis or Septic Shock during the Post-Resuscitation Period. <i>Metabolites</i> , 2018, 8, 28.	1.3	5
43	Microdialysis-Assessed Adipose Tissue Metabolism in Critically Ill Patients. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2018, 11, 32-38.	0.7	3
44	Immunoparalysis: Clinical and immunological associations in SIRS and severe sepsis patients. <i>Cytokine</i> , 2017, 92, 83-92.	1.4	33
45	Balanced control of both hyper and hypo-inflammatory phases as a new treatment paradigm in sepsis. <i>Journal of Thoracic Disease</i> , 2016, 8, E312-E316.	0.6	18
46	Thrombocytopenia in critically ill patients with severe sepsis/septic shock: Prognostic value and association with a distinct serum cytokine profile. <i>Journal of Critical Care</i> , 2016, 32, 9-15.	1.0	50
47	Cytomegalovirus reactivation in a general, nonimmunosuppressed intensive care unit population: Incidence, risk factors, associations with organ dysfunction, and inflammatory biomarkers. <i>Journal of Critical Care</i> , 2015, 30, 276-281.	1.0	69
48	Evidence of Subcutaneous Tissue Lipolysis Enhancement by Endogenous Cortisol in Critically Ill Patients Without Shock. <i>In Vivo</i> , 2015, 29, 497-9.	0.6	1
49	Longitudinal Assessment of Adrenal Function in the Early and Prolonged Phases of Critical Illness in Septic Patients: Relations to Cytokine Levels and Outcome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 4471-4480.	1.8	28
50	Coronary flow reserve is associated with tissue ischemia and is an additive predictor of intensive care unit mortality to traditional risk scores in septic shock. <i>International Journal of Cardiology</i> , 2014, 172, 103-108.	0.8	22
51	Endothelial protein C receptor polymorphisms and risk of severe sepsis in critically ill patients. <i>Intensive Care Medicine</i> , 2013, 39, 1752-1759.	3.9	9
52	Interstitial cortisol obtained by microdialysis in mechanically ventilated septic patients: Correlations with total and free serum cortisol. <i>Journal of Critical Care</i> , 2013, 28, 158-165.	1.0	21
53	Preclinical Pulmonary Capillary Endothelial Dysfunction is Present in Brain Dead Subjects. <i>Pulmonary Circulation</i> , 2013, 3, 419-425.	0.8	5
54	Interrelationship between blood and tissue lactate in a general intensive care unit: A subcutaneous adipose tissue microdialysis study on 162 critically ill patients. <i>Journal of Critical Care</i> , 2012, 27, 742.e9-742.e18.	1.0	15

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55	Serial changes in adiponectin and resistin in critically ill patients with sepsis: Associations with sepsis phase, severity, and circulating cytokine levels. <i>Journal of Critical Care</i> , 2012, 27, 400-409.	1.0	54
56	Red blood cell transfusion affects microdialysis-assessed interstitial lactate/pyruvate ratio in critically ill patients with late sepsis. <i>Intensive Care Medicine</i> , 2012, 38, 1843-1850.	3.9	23
57	Early serum levels of soluble triggering receptor expressed on myeloid cells ¹ in septic patients: Correlation with monocyte gene expression. <i>Journal of Critical Care</i> , 2012, 27, 294-300.	1.0	26
58	Hypothalamic-pituitary dysfunction in critically ill patients with traumatic and nontraumatic brain injury. , 2012, , 163-171.		0
59	Microdialysis-assessed interstitium alterations during sepsis: relationship to stage, infection, and pathogen. <i>Intensive Care Medicine</i> , 2011, 37, 1756-64.	3.9	25
60	Kinetics of Adipose Tissue Microdialysis-Derived Metabolites in Critically Ill Septic Patients. <i>Shock</i> , 2011, 35, 343-348.	1.0	19
61	Investigating the prognostic accuracy of standardized data mining algorithms in intensive care unit. <i>Journal of Computational Methods in Sciences and Engineering</i> , 2009, 8, 253-259.	0.1	0
62	Hypothalamic-pituitary dysfunction in critically ill patients with traumatic and nontraumatic brain injury. , 2009, , 293-301.		0
63	Plasma pro- and anti-inflammatory cytokine levels and outcome prediction in unselected critically ill patients. <i>Cytokine</i> , 2008, 41, 263-267.	1.4	47
64	Recommendations for the diagnosis and management of corticosteroid insufficiency in critically ill adult patients: Consensus statements from an international task force by the American College of Critical Care Medicine. <i>Critical Care Medicine</i> , 2008, 36, 1937-1949.	0.4	1,405
65	Pituitary-adrenal responses following major abdominal surgery. <i>Hormones</i> , 2008, 7, 237-242.	0.9	20
66	Tumour necrosis factor-alpha (TNF α) and interleukin-10 are crucial mediators in post-operative systemic inflammatory response and determine the occurrence of complications after major abdominal surgery. <i>Cytokine</i> , 2007, 37, 55-61.	1.4	51
67	Pituitary-adrenal responses to human corticotropin-releasing hormone in critically ill patients. <i>Intensive Care Medicine</i> , 2007, 33, 454-459.	3.9	21
68	A prospective study on adrenal cortex responses and outcome prediction in acute critical illness: results from a large cohort of 203 mixed ICU patients. <i>Intensive Care Medicine</i> , 2007, 33, 2116-2121.	3.9	29
69	Neutrophil CD64 expression and serum IL-8: Sensitive early markers of severity and outcome in sepsis. <i>Cytokine</i> , 2006, 36, 283-290.	1.4	168
70	Thyroid hormone levels improve the prediction of mortality among patients admitted to the intensive care unit. <i>Intensive Care Medicine</i> , 2006, 32, 616-616.	3.9	1
71	Adrenal insufficiency after brain injury. <i>Intensive Care Medicine</i> , 2006, 32, 794-794.	3.9	0
72	Hypothalamic-pituitary dysfunction in critically ill patients with traumatic and nontraumatic brain injury. , 2006, , 249-257.		0

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73	Endocrine Alterations in Critically Ill Patients With Stroke During the Early Recovery Period. <i>Neurocritical Care</i> , 2005, 3, 224-229.	1.2	34
74	Hypothalamic-pituitary dysfunction in critically ill patients with traumatic and nontraumatic brain injury. <i>Intensive Care Medicine</i> , 2005, 31, 1020-1028.	3.9	51
75	Comment on "Prognostic value of relative adrenal insufficiency after out-of-hospital cardiac arrest" by Pene et al.. <i>Intensive Care Medicine</i> , 2005, 31, 1139-1139.	3.9	0
76	Relationship of thyroid function to post-traumatic S-100b serum levels in survivors of severe head injury: preliminary results. <i>Intensive Care Medicine</i> , 2004, 30, 298-301.	3.9	11
77	Endocrine abnormalities in critical care patients with moderate-to-severe head trauma: incidence, pattern and predisposing factors. <i>Intensive Care Medicine</i> , 2004, 30, 1051-1057.	3.9	83
78	The low-dose corticotropin stimulation test in acute traumatic and non-traumatic brain injury: incidence of hypo-responsiveness and relationship to outcome. <i>Intensive Care Medicine</i> , 2004, 30, 1216-1219.	3.9	44
79	Hypothalamic-pituitary-adrenal axis dysfunction in critically ill patients with traumatic brain injury: Incidence, pathophysiology, and relationship to vasopressor dependence and peripheral interleukin-6 levels*. <i>Critical Care Medicine</i> , 2004, 32, 404-408.	0.4	150
80	Health-Related Quality of Life and Disability in Survivors of Multiple Trauma One Year After Intensive Care Unit Discharge. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2004, 83, 171-176.	0.7	79
81	High Incidence of Neuroendocrine Dysfunction in Long-Term Survivors of Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2004, 35, 2884-2889.	1.0	100
82	Prediction of prolonged ventilatory support in blunt thoracic trauma patients. <i>Intensive Care Medicine</i> , 2003, 29, 1101-1105.	3.9	29
83	High prevalence of decreased cortisol reserve in brain-dead potential organ donors. <i>Critical Care Medicine</i> , 2003, 31, 1113-1117.	0.4	85
84	A prospective study of pulmonary function in patients treated with paclitaxel and carboplatin. <i>Cancer</i> , 2002, 94, 452-458.	2.0	64
85	Adrenal function in non-septic long-stay critically ill patients: evaluation with the low-dose (1 µg) corticotropin stimulation test. <i>Intensive Care Medicine</i> , 2002, 28, 1168-1171.	3.9	14
86	Leptospirosis presenting with encephalitis-induced coma. <i>Intensive Care Medicine</i> , 2002, 28, 1682-1682.	3.9	7
87	Functional status and quality of life in long-term survivors of cardiac arrest after cardiac surgery. <i>Critical Care Medicine</i> , 2001, 29, 1408-1411.	0.4	34
88	Mechanistic Understanding of Lung Inflammation: Recent Advances and Emerging Techniques. <i>Journal of Inflammation Research</i> , 0, Volume 15, 3501-3546.	1.6	14