

# Alice G Vassiliou

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

952  
citations

471061

17  
h-index

552369

26  
g-index

70  
all docs

70  
docs citations

70  
times ranked

1285  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endothelial Damage in Acute Respiratory Distress Syndrome. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8793.	1.8	110
2	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
3	Elevated biomarkers of endothelial dysfunction/activation at ICU admission are associated with sepsis development. <i>Cytokine</i> , 2014, 69, 240-247.	1.4	42
4	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
5	Induced expression and functional effects of aquaporin-1 in human leukocytes in sepsis. <i>Critical Care</i> , 2013, 17, R199.	2.5	35
6	Identification and Characterization of a Novel Form of the Human L-Dopa Decarboxylase mRNA. <i>Neurochemical Research</i> , 2004, 29, 1817-1823.	1.6	32
7	Alteration of L-Dopa decarboxylase expression in SARS-CoV-2 infection and its association with the interferon-inducible ACE2 isoform. <i>PLoS ONE</i> , 2021, 16, e0253458.	1.1	30
8	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
9	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
10	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
11	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
12	Purification and mass spectrometry-assisted sequencing of basic antifungal proteins from seeds of pumpkin ( <i>Cucurbita maxima</i> ). <i>Plant Science</i> , 1998, 134, 141-162.	1.7	21
13	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
14	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
15	Covid-19 and Growth Hormone/Insulin-Like Growth Factor 1: Study in Critically and Non-Critically Ill Patients. <i>Frontiers in Endocrinology</i> , 2021, 12, 644055.	1.5	20
16	Caveolar Uptake and Endothelial-Protective Effects of Nanostructured Lipid Carriers in Acid Aspiration Murine Acute Lung Injury. <i>Pharmaceutical Research</i> , 2013, 30, 1836-1847.	1.7	19
17	Differential Expression of Aquaporins in Experimental Models of Acute Lung Injury. <i>In Vivo</i> , 2018, 31, 885-894.	0.6	19
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	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
20	Detection, Purification and Identification of An Endogenous Inhibitor of L-Dopa Decarboxylase Activity from Human Placenta. <i>Neurochemical Research</i> , 2009, 34, 1089-1100.	1.6	17
21	Decreased glucocorticoid receptor expression during critical illness. <i>European Journal of Clinical Investigation</i> , 2019, 49, e13073.	1.7	17
22	Acid-Induced Acute Lung Injury in Mice is Associated With p44/42 and c-Jun N-Terminal Kinase Activation and Requires the Function of Tumor Necrosis Factor $\alpha$ Receptor I. <i>Shock</i> , 2012, 38, 381-386.	1.0	15
23	Chrelin alterations during experimental and human sepsis. <i>Cytokine</i> , 2020, 127, 154937.	1.4	15
24	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
25	Mechanistic Understanding of Lung Inflammation: Recent Advances and Emerging Techniques. <i>Journal of Inflammation Research</i> , 0, Volume 15, 3501-3546.	1.6	14
26	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
27	Purification of an Endogenous Inhibitor of L-Dopa Decarboxylase Activity from Human Serum. <i>Neurochemical Research</i> , 2005, 30, 641-649.	1.6	11
28	Yeast Biofilm as a Bridge Between Medical and Environmental Microbiology Across Different Detection Techniques. <i>Infectious Diseases and Therapy</i> , 2018, 7, 27-34.	1.8	11
29	L-Dopa decarboxylase interaction with the major signaling regulator $\beta$ -catenin in tissues and cells of neural and peripheral origin. <i>Biochimie</i> , 2019, 160, 76-87.	1.3	11
30	Human L-Dopa decarboxylase interaction with annexin V and expression during apoptosis. <i>Biochimie</i> , 2020, 177, 78-86.	1.3	10
31	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
32	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
33	Health in All Policy Making Utilizing Big Data. <i>Acta Informatica Medica</i> , 2020, 28, 65.	0.5	9
34	Study of inflammatory biomarkers in COPD and asthma exacerbations. <i>Advances in Respiratory Medicine</i> , 2020, 88, 558-566.	0.5	9
35	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
36	Serum Admission 25-Hydroxyvitamin D Levels and Outcomes in Initially Non-Septic Critically Ill Patients. <i>Shock</i> , 2018, 50, 511-518.	1.0	8

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37	Pituitary-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
38	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
39	Microdialysis-Assessed Adipose Tissue Metabolism, Circulating Cytokines and Outcome in Critical Illness. <i>Metabolites</i> , 2018, 8, 62.	1.3	6
40	Post-Traumatic Stress Disorder and Burnout in Healthcare Professionals During the SARS-CoV-2 Pandemic: A Cross-Sectional Study. <i>The Journal of Critical Care Medicine</i> , 2021, 7, 14-20.	0.3	6
41	Could Soluble Endothelial Protein C Receptor Levels Recognize SARS-CoV2-Positive Patients Requiring Hospitalization?. <i>Shock</i> , 2021, 56, 733-736.	1.0	6
42	Vitamin D in infectious complications in critically ill patients with or without COVID-19. <i>Metabolism Open</i> , 2021, 11, 100106.	1.4	6
43	Association of Hepatitis C Virus Replication with the Catecholamine Biosynthetic Pathway. <i>Viruses</i> , 2021, 13, 2139.	1.5	6
44	Does serum lactate combined with soluble endothelial selectins at ICU admission predict sepsis development?. <i>In Vivo</i> , 2015, 29, 305-8.	0.6	6
45	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
46	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
47	Testosterone, free, bioavailable and total, in patients with COVID-19. <i>Minerva Endocrinology</i> , 2022, 47, .	0.6	5
48	Skeletal muscle alterations and exercise intolerance in heart failure with preserved ejection fraction patients: ultrasonography assessment of diaphragm and quadriceps. <i>European Journal of Heart Failure</i> , 2022, 24, 729-731.	2.9	5
49	Autotaxin Has a Negative Role in Systemic Inflammation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7920.	1.8	5
50	Activated Protein C has No Effect on Pulmonary Capillary Endothelial Function in Septic Patients with Acute Respiratory Distress Syndrome: Association of Endothelial Dysfunction with Mortality. <i>Infectious Diseases and Therapy</i> , 2018, 7, 15-25.	1.8	4
51	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
52	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
53	The H3 Haplotype of the EPCR Gene Determines High sEPCR Levels in Critically Ill Septic Patients. <i>Infectious Diseases and Therapy</i> , 2018, 7, 3-14.	1.8	3
54	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

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55	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
56	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
57	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
58	The role of ghrelin in critically-ill patients with sepsis. , 2017, , .		1
59	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
60	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
61	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
62	Detection Of Aquaporin-1 In Neutrophils And Its Role In The Innate Immune Response Of Sepsis. , 2012, , .		0
63	Acute lung injury in mice associates with p44/42 and c-Jun N-terminal kinase activation and requires the function of TNFÎ± receptor I. <i>Critical Care</i> , 2012, 16, .	2.5	0
64	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
65	Aquaporin levels in murine lung injury. , 2016, , .		0
66	Low vitamin D levels at ICU admission in initially non-septic patients and outcomes. , 2017, , .		0
67	Glucocorticoid receptor alpha and betaexpression, serum cortisol and cytokine levels in critical illness. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
68	Implication of aquaporin-1 in the stress response of human pulmonary microvascular endothelial cells. , 2019, , .		0
69	Glucocorticoid receptors in critically ill patients. <i>Journal of Translational Science</i> , 2020, 6, .	0.2	0