

Nikoletta K Rovina

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

3,898
citations

257450

24
h-index

138484

58
g-index

65
all docs

65
docs citations

65
times ranked

9387
citing authors

#	ARTICLE	IF	CITATIONS
1	Complex Immune Dysregulation in COVID-19 Patients with Severe Respiratory Failure. <i>Cell Host and Microbe</i> , 2020, 27, 992-1000.e3.	11.0	1,746
2	Untuned antiviral immunity in COVID-19 revealed by temporal type I/III interferon patterns and flu comparison. <i>Nature Immunology</i> , 2021, 22, 32-40.	14.5	391
3	Disease severity-specific neutrophil signatures in blood transcriptomes stratify COVID-19 patients. <i>Genome Medicine</i> , 2021, 13, 7.	8.2	193
4	Inflammation and Immune Response in COPD: Where Do We Stand?. <i>Mediators of Inflammation</i> , 2013, 2013, 1-9.	3.0	154
5	Soluble urokinase plasminogen activator receptor (suPAR) as an early predictor of severe respiratory failure in patients with COVID-19 pneumonia. <i>Critical Care</i> , 2020, 24, 187.	5.8	140
6	Macrophage activation-like syndrome: an immunological entity associated with rapid progression to death in sepsis. <i>BMC Medicine</i> , 2017, 15, 172.	5.5	132
7	Critically ill cancer patient in intensive care unit: Issues that arise. <i>Journal of Critical Care</i> , 2014, 29, 817-822.	2.2	79
8	Interleukin-18 in induced sputum: Association with lung function in chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , 2009, 103, 1056-1062.	2.9	56
9	Exhaled nitric oxide in seasonal allergic rhinitis: influence of pollen season and therapy. <i>Clinical and Experimental Allergy</i> , 2001, 31, 409-416.	2.9	53
10	Lung Microbiome in Asthma: Current Perspectives. <i>Journal of Clinical Medicine</i> , 2019, 8, 1967.	2.4	51
11	Plasmacytoid dendritic cells drive acute asthma exacerbations. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 542-556.e12.	2.9	45
12	Smoking cessation in pregnancy: An update for maternity care practitioners. <i>Tobacco Induced Diseases</i> , 2019, 17, 57.	0.6	44
13	Physical Activity: A Missing Link in Asthma Care. <i>Journal of Clinical Medicine</i> , 2020, 9, 706.	2.4	43
14	Breath Markers of Oxidative Stress and Airway Inflammation in Seasonal Allergic Rhinitis. <i>International Journal of Immunopathology and Pharmacology</i> , 2008, 21, 949-957.	2.1	40
15	Effects of laparoscopic cholecystectomy on global respiratory muscle strength.. <i>American Journal of Respiratory and Critical Care Medicine</i> , 1996, 153, 458-461.	5.6	37
16	Vascular endothelial growth factor: an angiogenic factor reflecting airway inflammation in healthy smokers and in patients with bronchitis type of chronic obstructive pulmonary disease?. <i>Respiratory Research</i> , 2007, 8, 53.	3.6	37
17	Respiratory mechanics in brain injury: A review. <i>World Journal of Critical Care Medicine</i> , 2016, 5, 65.	1.8	37
18	A case of imported Middle East Respiratory Syndrome coronavirus infection and public health response, Greece, April 2014. <i>Eurosurveillance</i> , 2014, 19, 20782.	7.0	36

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19	Effectiveness of pharmacotherapy and behavioral interventions for smoking cessation in actual clinical practice. <i>Therapeutic Advances in Respiratory Disease</i> , 2009, 3, 279-287.	2.6	34
20	The lung microbiome dynamics between stability and exacerbation in chronic obstructive pulmonary disease (COPD): Current perspectives. <i>Respiratory Medicine</i> , 2019, 157, 1-6.	2.9	32
21	Implication of Interleukin (IL)-18 in the pathogenesis of chronic obstructive pulmonary disease (COPD). <i>Cytokine</i> , 2015, 74, 313-317.	3.2	30
22	Acute Severe Asthma in Adolescent and Adult Patients: Current Perspectives on Assessment and Management. <i>Journal of Clinical Medicine</i> , 2019, 8, 1283.	2.4	30
23	Prolonged occupational exposure leads to allergic airway sensitization and chronic airway and systemic inflammation in professional firefighters. <i>Respiratory Medicine</i> , 2016, 118, 7-14.	2.9	28
24	In vivo expression of innate immunity markers in patients with mycobacterium tuberculosis infection. <i>BMC Infectious Diseases</i> , 2010, 10, 243.	2.9	25
25	Development and validation of SCOPE score: A clinical score to predict COVID-19 pneumonia progression to severe respiratory failure. <i>Cell Reports Medicine</i> , 2022, 3, 100560.	6.5	23
26	ESCAPE: An Open-Label Trial of Personalized Immunotherapy in Critically Ill COVID-19 Patients. <i>Journal of Innate Immunity</i> , 2022, 14, 218-228.	3.8	21
27	VEGF and IL-18 in induced sputum of lung cancer patients. <i>Cytokine</i> , 2011, 54, 277-281.	3.2	20
28	Frailty is associated with long-term outcome in patients with sepsis who are over 80 years old: results from an observational study in 241 European ICUs. <i>Age and Ageing</i> , 2021, 50, 1719-1727.	1.6	20
29	TFEB signaling attenuates NLRP3-driven inflammatory responses in severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2131-2146.	5.7	19
30	IL-18 in induced sputum and airway hyperresponsiveness in mild asthmatics: Effect of smoking. <i>Respiratory Medicine</i> , 2009, 103, 1919-1925.	2.9	18
31	Granule Cytotoxic Activity and Oxidative DNA Damage in Smoking and Nonsmoking Patients With Asthma. <i>Chest</i> , 2013, 144, 1230-1237.	0.8	18
32	Acute effects of smoke exposure on airway and systemic inflammation in forest firefighters. <i>Journal of Asthma and Allergy</i> , 2018, Volume 11, 81-88.	3.4	16
33	The Co-Existence of Obstructive Sleep Apnea and Bronchial Asthma: Revelation of a New Asthma Phenotype?. <i>Journal of Clinical Medicine</i> , 2019, 8, 1476.	2.4	16
34	Acid-Base Disturbances in Patients with Asthma: A Literature Review and Comments on Their Pathophysiology. <i>Journal of Clinical Medicine</i> , 2019, 8, 563.	2.4	16
35	Pulmonary function tests, sputum induction, and bronchial provocation tests: diagnostic tools in the challenge of distinguishing asthma and COPD phenotypes in clinical practice. <i>International Journal of COPD</i> , 2010, 5, 287.	2.3	15
36	Dexamethasone in the Treatment of COVID-19: Primus Inter Pares?. <i>Journal of Personalized Medicine</i> , 2021, 11, 556.	2.5	14

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37	Variation of endothelium-related hemostatic factors during sepsis. <i>Microcirculation</i> , 2018, 25, e12500.	1.8	12
38	Daily sedation interruption and mechanical ventilation weaning: a literature review. <i>Anaesthesiology Intensive Therapy</i> , 2019, 51, 380-389.	1.0	12
39	Treatment Challenges in Severe Eosinophilic Asthma: Differential Response to Anti-IL-5 and Anti-IL-5R Therapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3969.	4.1	12
40	Low interleukin (IL)-18 levels in sputum supernatants of patients with severe refractory asthma. <i>Respiratory Medicine</i> , 2015, 109, 580-587.	2.9	11
41	COVID-19 ARDS: Points to Be Considered in Mechanical Ventilation and Weaning. <i>Journal of Personalized Medicine</i> , 2021, 11, 1109.	2.5	10
42	Interleukin-18 is up-regulated in infectious pleural effusions. <i>Cytokine</i> , 2013, 63, 166-171.	3.2	9
43	Past history of stage I/II solid tumor malignancy impacts considerably on sepsis mortality: a propensity score matching analysis from the hellenic sepsis study group. <i>BMC Infectious Diseases</i> , 2019, 19, 831.	2.9	9
44	Diabetes on sepsis outcomes in non-ICU patients: A cohort study and review of the literature. <i>Journal of Diabetes and Its Complications</i> , 2021, 35, 107765.	2.3	9
45	Study of inflammatory biomarkers in COPD and asthma exacerbations. <i>Advances in Respiratory Medicine</i> , 2020, 88, 558-566.	1.0	9
46	Fungal Infections in Critically Ill COVID-19 Patients: Inevitable Malum. <i>Journal of Clinical Medicine</i> , 2022, 11, 2017.	2.4	9
47	Clinical prediction of pulmonary embolism in respiratory emergencies. <i>Thrombosis Research</i> , 2011, 127, 411-417.	1.7	7
48	MIRU-VNTR typing of drug-resistant tuberculosis isolates in Greece. <i>Therapeutic Advances in Respiratory Disease</i> , 2011, 5, 229-236.	2.6	7
49	Immune Response to Mycobacterial Infection: Lessons from Flow Cytometry. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-9.	3.3	7
50	Unraveling the Relationship of Asthma and COVID-19. <i>Journal of Personalized Medicine</i> , 2021, 11, 1374.	2.5	7
51	<p>Dual Bronchodilator in the Era of Triple Therapy</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 2695-2705.	2.3	6
52	Angiotensin-Converting Enzyme 2 (ACE2) As a Novel Biorecognition Element in A Cell-Based Biosensor for the Ultra-Rapid, Ultra-Sensitive Detection of the SARS-CoV-2 S1 Spike Protein Antigen. <i>Chemosensors</i> , 2021, 9, 341.	3.6	6
53	Passive smoking acutely affects the microcirculation in healthy non-smokers. <i>Microvascular Research</i> , 2020, 128, 103932.	2.5	5
54	A Multimodal Approach for the Risk Prediction of Intensive Care and Mortality in Patients with COVID-19. <i>Diagnostics</i> , 2022, 12, 56.	2.6	5

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55	Smoking cessation treatment in a real-life setting: the Greek experience. <i>Therapeutic Advances in Respiratory Disease</i> , 2007, 1, 93-104.	2.6	4
56	Subjects Hospitalized With the 2009 Pandemic Influenza A (H1N1) Virus in a Respiratory Infection Unit: Clinical Factors Correlating With ICU Admission. <i>Respiratory Care</i> , 2014, 59, 1560-1568.	1.6	4
57	Immunostimulation and Coagulopathy in COVID-19 Compared to Patients With H1N1 Pneumonia or Bacterial Sepsis. <i>In Vivo</i> , 2022, 36, 954-960.	1.3	3
58	Weaning Failure in Critically Ill Patients Is Related to the Persistence of Sepsis Inflammation. <i>Diagnostics</i> , 2022, 12, 92.	2.6	3
59	Unfractionated heparin reduces hepcidin levels in critically ill patients. <i>Internal Medicine Journal</i> , 2021, 51, 797-801.	0.8	2
60	Late Breaking Abstract - Daily physical activity in patients with severe asthma and the effect of anti-IL5 therapy., 2019,,.		2
61	Biologics in severe asthma: Outcomes in clinical trials-Similarities and differences. <i>Expert Opinion on Biological Therapy</i> , 2022, 22, 855-870.	3.1	2
62	Buffering Capacity in Sepsis: A Prospective Cohort Study in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2019, 8, 1759.	2.4	1
63	Therapeutic exercise in improving acute lung injury: a long distance to be covered. <i>Annals of Translational Medicine</i> , 2015, 3, 273.	1.7	0