Karthik Suresh

List of Publications by Year
in descending order

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40 papers	1,497 citations	471061 17 h-index	414034 32 g-index
40 all docs	40 docs citations	40 times ranked	1915 citing authors

#	Article	IF	Citations
1	Pneumonitis in Nonâ€“Small Cell Lung Cancer Patients Receiving Immune Checkpoint Immunotherapy: Incidence and Risk Factors. Journal of Thoracic Oncology, 2018, 13, 1930-1939.	0.5	282
2	Immune Checkpoint Immunotherapy for Non-Small Cell Lung Cancer. Chest, 2018, 154, 1416-1423.	0.4	230
3	Impact of Checkpoint Inhibitor Pneumonitis on Survival in NSCLC Patients Receiving Immune Checkpoint Immunotherapy. Journal of Thoracic Oncology, 2019, 14, 494-502.	0.5	114
4	The alveolar immune cell landscape is dysregulated in checkpoint inhibitor pneumonitis. Journal of Clinical Investigation, 2019, 129, 4305-4315.	3.9	100
5	Lung Circulation. , 2016, 6, 897-943.		90
6	Hydrogen peroxide-induced calcium influx in lung microvascular endothelial cells involves TRPV4. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1467-L1477.	1.3	86
7	Relationship Between Prior Radiotherapy and Checkpoint-Inhibitor Pneumonitis in Patients With Advanced Nonâ€“Small-Cell Lung Cancer. Clinical Lung Cancer, 2019, 20, e470-e479.	1.1	80
8	Reactive oxygen species induced Ca²⁺influx via TRPV4 and microvascular endothelial dysfunction in the SU5416/hypoxia model of pulmonary arterial hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L893-L907.	1.3	68
9	Design, data analysis and sampling techniques for clinical research. Annals of Indian Academy of Neurology, 2011, 14, 287.	0.2	64
10	Chronic immune checkpoint inhibitor pneumonitis. , 2020, 8, e000840.		55
11	Pulmonary toxicity of systemic lung cancer therapy. Respirology, 2020, 25, 72-79.	1.3	42
12	A nonapoptotic endothelial barrier-protective role for caspase-3. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L1118-L1126.	1.3	24
13	Lower Survival in Patients Who Develop Pneumonitis Following Immunotherapy for Lung Cancer. Clinical Lung Cancer, 2020, 21, e169-e170.	1.1	24
14	Regulation of mitochondrial fragmentation in microvascular endothelial cells isolated from the SU5416/hypoxia model of pulmonary arterial hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 317, L639-L652.	1.3	23
15	Checkpoint Inhibitor Pneumonitis: Mechanisms, Characteristics, Management Strategies, and Beyond. Current Oncology Reports, 2020, 22, 56.	1.8	23
16	Pneumonitis From Anti-PD-1/ PD-L1 Therapy. Oncology, 2017, 31, 739-46, 754.	0.4	23
17	CD36 mediates H₂O₂-induced calcium influx in lung microvascular endothelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L143-L153.	1.3	22
18	Regulation of Smooth Muscle Cell Proliferation by NADPH Oxidases in Pulmonary Hypertension. Antioxidants, 2019, 8, 56.	2.2	20

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19	Update on novel targets and potential treatment avenues in pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 311, L811-L831.	1.3	19
20	Estradiol resolves pneumonia via ERÎ² in regulatory T cells. JCI Insight, 2021, 6, .	2.3	17
21	Immune-related (IR)-pneumonitis during the COVID-19 pandemic: multidisciplinary recommendations for diagnosis and management. , 2020, 8, e000984.		15
22	Endothelial Cell Reactive Oxygen Species and Ca2+ Signaling in Pulmonary Hypertension. Advances in Experimental Medicine and Biology, 2017, 967, 299-314.	0.8	14
23	Immune checkpoint blocker-related sarcoid-like granulomatous inflammation: a rare adverse event detected in lymph node aspiration cytology of patients treated for advanced malignant melanoma. Human Pathology, 2019, 91, 69-76.	1.1	14
24	A multidisciplinary toxicity team for cancer immunotherapy-related adverse events.. Journal of Clinical Oncology, 2018, 36, 6538-6538.	0.8	9
25	Acetazolamide prevents hypoxiaâ€induced reactive oxygen species generation and calcium release in pulmonary arterial smooth muscle. Pulmonary Circulation, 2021, 11, 1-12.	0.8	8
26	Upregulation of Aquaporin 1 Mediates Increased Migration and Proliferation in Pulmonary Vascular Cells From the Rat SU5416/Hypoxia Model of Pulmonary Hypertension. Frontiers in Physiology, 2021, 12, 763444.	1.3	8
27	Pretreatment Lung Function and Checkpoint Inhibitor Pneumonitis in NSCLC. JTO Clinical and Research Reports, 2021, 2, 100220.	0.6	4
28	Dexamethasone-Induced FKBP51 Expression in CD4+ T-Lymphocytes Is Uniquely Associated With Worse Asthma Control in Obese Children With Asthma. Frontiers in Immunology, 2021, 12, 744782.	2.2	4
29	Pleuropulmonary Kaposi Sarcoma in the Setting of Immune Reactivation. Journal of Pulmonary & Respiratory Medicine, 2016, 6, .	0.1	3
30	A Multidisciplinary Approach for Patients with Preexisting Lung Diseases and Immune Checkpoint Inhibitor Toxicities. Oncologist, 2020, 25, e1589-e1592.	1.9	3
31	Design and data analysis 1 study design. Annals of Indian Academy of Neurology, 2012, 15, 76.	0.2	2
32	Airway Epithelial Genomic Signatures in Steroid-Resistant COPD; Role for SMAD3 in Vascular Remodeling in Pulmonary Hypertension; Regulation of Lung Endothelial Cell Function by VEGFR3. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 392-394.	1.4	2
33	Immune Checkpoint Inhibitor Use in Sepsis. Critical Care Medicine, 2019, 47, e788.	0.4	2
34	When higher cholesterol is better: membrane cholesterol loss and endothelial Ca²⁺ signaling. American Journal of Physiology - Heart and Circulatory Physiology, 2018, 314, H780-H783.	1.5	1
35	Black Carbon Content in Airway Macrophages is Associated with Reduced CD80 Expression and Increased Exacerbations in Former Smokers With COPD. Chronic Obstructive Pulmonary Diseases (Miami, Fla), 2021, 8, 91-99.	0.5	1
36	Comparison of polynomial fitting versus single time point analysis of ECIS data for barrier assessment. Physiological Reports, 2021, 9, e14983.	0.7	1

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37	Occupational Asthma Due to Inhalation of Aerosolized Lipophilic Coating Materials. Lung, 2016, 194, 787-789.	1.4	0
38	mtROS-Induced TRPV4 Activation in Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 639-639.	1.7	0
39	A multidisciplinary immune-related toxicity (IR-Tox) program for immune-related adverse events: A two-year experience.. Journal of Clinical Oncology, 2020, 38, e15074-e15074.	0.8	0
40	MK2 Phosphorylates Caspaseâ€3, Facilitates Nuclear Translocation of Caspase 3, and Regulates Apoptosis. FASEB Journal, 2022, 36, .	0.2	0