Pavel Solopov

List of Publications by Year
in descending order

14	304	933264 10	1058333 14
papers	citations	h-index	g-index

15	15	15	238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Inflammasome NLR Family Pyrin Domain-Containing Protein 3 (NLRP3) as a Novel Therapeutic Target for Idiopathic Pulmonary Fibrosis. American Journal of Pathology, 2022, 192, 837-846.	1.9	19
2	The Heat Shock Protein 90 Inhibitor, AT13387, Protects the Alveolo-Capillary Barrier and Prevents HCl-Induced Chronic Lung Injury and Pulmonary Fibrosis. Cells, 2022, 11, 1046.	1.8	11
3	Alcohol Increases Lung Angiotensin-Converting Enzyme 2 Expression and Exacerbates Severe Acute Respiratory Syndrome Coronavirus 2 Spike Protein Subunit 1â€“Induced Acute Lung Injury in K18-hACE2 Transgenic Mice. American Journal of Pathology, 2022, 192, 990-1000.	1.9	14
4	Sex-Related Differences in Murine Models of Chemically Induced Pulmonary Fibrosis. International Journal of Molecular Sciences, 2021, 22, 5909.	1.8	15
5	The HSP90 Inhibitor, AUY-922, Protects and Repairs Human Lung Microvascular Endothelial Cells from Hydrochloric Acid-Induced Endothelial Barrier Dysfunction. Cells, 2021, 10, 1489.	1.8	12
6	The SARS-CoV-2 spike protein subunit S1 induces COVID-19-like acute lung injury in Îš18-hACE2 transgenic mice and barrier dysfunction in human endothelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L477-L484.	1.3	82
7	Age-Dependent Chronic Lung Injury and Pulmonary Fibrosis following Single Exposure to Hydrochloric Acid. International Journal of Molecular Sciences, 2021, 22, 8833.	1.8	14
8	Dietary Phytoestrogens Ameliorate Hydrochloric Acid-Induced Chronic Lung Injury and Pulmonary Fibrosis in Mice. Nutrients, 2021, 13, 3599.	1.7	18
9	HSP90 Inhibition and Modulation of the Proteome: Therapeutical Implications for Idiopathic Pulmonary Fibrosis (IPF). International Journal of Molecular Sciences, 2020, 21, 5286.	1.8	29
10	Protective Mechanism of the Selective Vasopressin V_{1A} Receptor Agonist Selepressin against Endothelial Barrier Dysfunction. Journal of Pharmacology and Experimental Therapeutics, 2020, 375, 286-295.	1.3	7
11	Development of chronic lung injury and pulmonary fibrosis in mice following acute exposure to nitrogen mustard. Inhalation Toxicology, 2020, 32, 141-154.	0.8	14
12	Post-treatment with a heat shock protein 90 inhibitor prevents chronic lung injury and pulmonary fibrosis, following acute exposure of mice to HCl. Experimental Lung Research, 2020, 46, 203-216.	0.5	24
13	The HSP90 Inhibitor, AUY-922, Ameliorates the Development of Nitrogen Mustard-Induced Pulmonary Fibrosis and Lung Dysfunction in Mice. International Journal of Molecular Sciences, 2020, 21, 4740.	1.8	20
14	Acute exposure of mice to hydrochloric acid leads to the development of chronic lung injury and pulmonary fibrosis. Inhalation Toxicology, 2019, 31, 147-160.	0.8	24