

# Pavel Solopov

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

304  
citations

933264

10  
h-index

1058333

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

238  
citing authors

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