

Maor Sauler

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,138
citations

430874

18
h-index

434195

31
g-index

40
all docs

40
docs citations

40
times ranked

1711
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Death in the Lung: The Apoptosis–Necroptosis Axis. <i>Annual Review of Physiology</i> , 2019, 81, 375-402.	13.1	190
2	Integrated Single-Cell Atlas of Endothelial Cells of the Human Lung. <i>Circulation</i> , 2021, 144, 286-302.	1.6	181
3	Characterization of the COPD alveolar niche using single-cell RNA sequencing. <i>Nature Communications</i> , 2022, 13, 494.	12.8	74
4	Endothelial PINK1 Mediates the Protective Effects of NLRP3 Deficiency during Lethal Oxidant Injury. <i>Journal of Immunology</i> , 2014, 192, 5296-5304.	0.8	63
5	<i>MIF</i> allele-dependent regulation of the MIF coreceptor CD44 and role in rheumatoid arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7917-E7926.	7.1	54
6	A Network of Sputum MicroRNAs Is Associated with Neutrophilic Airway Inflammation in Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 51-64.	5.6	51
7	Lung endothelial HO-1 targeting <i>in vivo</i> using lentiviral miRNA regulates apoptosis and autophagy during oxidant injury. <i>FASEB Journal</i> , 2013, 27, 4041-4058.	0.5	44
8	Macrophage migration inhibitory factor deficiency in chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 306, L487-L496.	2.9	43
9	Endothelial CD74 mediates macrophage migration inhibitory factor protection in hyperoxic lung injury. <i>FASEB Journal</i> , 2015, 29, 1940-1949.	0.5	39
10	Role of macrophage migration inhibitory factor in age-related lung disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1-L10.	2.9	39
11	Macrophage-derived PDGF-B induces muscularization in murine and human pulmonary hypertension. <i>JCI Insight</i> , 2021, 6, .	5.0	35
12	The DNA repair transcriptome in severe COPD. <i>European Respiratory Journal</i> , 2018, 52, 1701994.	6.7	29
13	MIF but not MIF-2 recruits inflammatory macrophages in an experimental polymicrobial sepsis model. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	29
14	Newly Recognized Occupational and Environmental Causes of Chronic Terminal Airways and Parenchymal Lung Disease. <i>Clinics in Chest Medicine</i> , 2012, 33, 667-680.	2.1	25
15	Endothelial cell-secreted MIF reduces pericyte contractility and enhances neutrophil extravasation. <i>FASEB Journal</i> , 2019, 33, 2171-2186.	0.5	24
16	Differential regulation of macrophage activation by the MIF cytokine superfamily members MIF and MIF-2 in adipose tissue during endotoxemia. <i>FASEB Journal</i> , 2020, 34, 4219-4233.	0.5	24
17	BPIFA1 regulates lung neutrophil recruitment and interferon signaling during acute inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L321-L333.	2.9	20
18	SPLUNC1: a novel marker of cystic fibrosis exacerbations. <i>European Respiratory Journal</i> , 2021, 58, 2000507.	6.7	20

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19	The clinical significance of the MIF homolog d-dopachrome tautomerase (MIF-2) and its circulating receptor (sCD74) in burn. <i>Burns</i> , 2016, 42, 1265-1276.	1.9	18
20	D-dopachrome tautomerase in adipose tissue inflammation and wound repair. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 35-45.	3.6	18
21	Endothelial toll-like receptor 4 maintains lung integrity via epigenetic suppression of p16 ^{INK4a} . <i>Aging Cell</i> , 2019, 18, e12914.	6.7	16
22	MicroRNA miR-24-3p reduces DNA damage responses, apoptosis, and susceptibility to chronic obstructive pulmonary disease. <i>JCI Insight</i> , 2021, 6, .	5.0	16
23	Oxidants in Acute and Chronic Lung Disease. <i>Journal of Blood & Lymph</i> , 2014, 04, .	0.0	15
24	Standard Nonspecific Therapies in the Management of Pulmonary Arterial Hypertension. <i>Clinics in Chest Medicine</i> , 2013, 34, 799-810.	2.1	13
25	Non-coding RNAs as Regulators of Cellular Senescence in Idiopathic Pulmonary Fibrosis and Chronic Obstructive Pulmonary Disease. <i>Frontiers in Medicine</i> , 2020, 7, 603047.	2.6	13
26	Complexity of macrophage migration inhibitory factor (MIF) and other angiogenic biomarkers profiling in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2017, 7, 730-733.	1.7	10
27	Single-cell characterization of a model of poly I:C-stimulated peripheral blood mononuclear cells in severe asthma. <i>Respiratory Research</i> , 2021, 22, 122.	3.6	8
28	Leveraging ageing models of pulmonary fibrosis: the efficacy of nintedanib in ageing. <i>European Respiratory Journal</i> , 2021, 58, 2100759.	6.7	7
29	A functional macrophage migration inhibitory factor promoter polymorphism is associated with reduced diffusing capacity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L400-L405.	2.9	6
30	Gene coexpression networks reveal novel molecular endotypes in alpha-1 antitrypsin deficiency. <i>Thorax</i> , 2021, 76, 134-143.	5.6	5
31	Sex differences and altered mitophagy in experimental pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L761-L769.	2.9	5
32	The Past, Present, and Future of Advance Directives as a Guide to End-of-Life Decision Making. <i>Chest</i> , 2012, 141, 9-10.	0.8	3
33	Form, Function, and Dysfunction: Airway Diseases Are Associated With Increased Risk for Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2020, 72, 699-701.	5.6	0
34	MIF ^{CD74} Signaling Protects against Endothelial Senescence in Chronic Obstructive Pulmonary Disease. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
35	Macrophage Migration Inhibitory Factor is not Associated with Sarcoidosis Susceptibility or Severity in Whites or Blacks. <i>Sarcoidosis Vasculitis and Diffuse Lung Diseases</i> , 2020, 37, e2020003.	0.2	0
36	Compromised Cardiopulmonary Function in Fibulin-5 Deficient Mice. <i>Journal of Biomechanical Engineering</i> , 2022, 144, .	1.3	0