

Susan M Majka

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

960
citations

567144

15
h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

1776
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced Wnt/Dickkopf1 signaling by mesenchymal vascular progenitor cells in the microvascular niche maintains distal lung structure and function. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C119-C131.	2.1	5
2	KCNK3 Mutation Causes Altered Immune Function in Pulmonary Arterial Hypertension Patients and Mouse Models. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5014.	1.8	11
3	Hemopexin dosing improves cardiopulmonary dysfunction in murine sickle cell disease. <i>Free Radical Biology and Medicine</i> , 2021, 175, 95-107.	1.3	10
4	Targeting c-Src Reverses Accelerated GPX-1 mRNA Decay in Chronic Obstructive Pulmonary Disease Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 598-607.	1.4	8
5	Cigarette smoke induction of S100A9 contributes to chronic obstructive pulmonary disease. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L1021-L1035.	1.3	21
6	Resident mesenchymal vascular progenitors modulate adaptive angiogenesis and pulmonary remodeling via regulation of canonical Wnt signaling. <i>FASEB Journal</i> , 2020, 34, 10267-10285.	0.2	16
7	Optimization of combined measures of airway physiology and cardiovascular hemodynamics in mice. <i>Pulmonary Circulation</i> , 2020, 10, 1-11.	0.8	4
8	CREB depletion in smooth muscle cells promotes medial thickening, adventitial fibrosis and elicits pulmonary hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-15.	0.8	8
9	Enrichment and Characterization of Human and Murine Pulmonary Mesenchymal Progenitor Cells (MPC). <i>Methods in Molecular Biology</i> , 2020, 2155, 125-140.	0.4	2
10	Mesenchymal Regulation of the Microvascular Niche in Chronic Lung Diseases. , 2019, 9, 1431-1441.		2
11	Inactivation of Tsc2 in Abcg2 lineage-derived cells drives the appearance of polycystic lesions and fibrosis in the adult kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, F1201-F1210.	1.3	4
12	FGF10-FGFR2B Signaling Generates Basal Cells and Drives Alveolar Epithelial Regeneration by Bronchial Epithelial Stem Cells after Lung Injury. <i>Stem Cell Reports</i> , 2019, 12, 1041-1055.	2.3	94
13	Pathologic Fibroblasts in Idiopathic Subglottic Stenosis Amplify Local Inflammatory Signals. <i>Otolaryngology - Head and Neck Surgery</i> , 2019, 160, 107-115.	1.1	34
14	Cadherin-11 blockade reduces inflammation-driven fibrotic remodeling and improves outcomes after myocardial infarction. <i>JCI Insight</i> , 2019, 4, .	2.3	33
15	Deregulated angiogenesis in chronic lung diseases: a possible role for lung mesenchymal progenitor cells (2017 Grover Conference Series). <i>Pulmonary Circulation</i> , 2018, 8, 1-18.	0.8	14
16	Identifying Mesenchymal Pathways That Initiate Emphysema in Order to Develop Targeted Therapies. <i>Annals of the American Thoracic Society</i> , 2018, 15, S291-S292.	1.5	0
17	Bone Marrowâ€Derived Proangiogenic Cells Mediate Pulmonary Arteriole Stiffening via Serotonin 2B Receptor Dependent Mechanism. <i>Circulation Research</i> , 2018, 123, e51-e64.	2.0	17
18	GBT1118, a compound that increases the oxygen affinity of hemoglobin, improves survival in murine hypoxic acute lung injury. <i>Journal of Applied Physiology</i> , 2018, 124, 899-905.	1.2	7

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19	Fgf10-Hippo Epithelial-Mesenchymal Crosstalk Maintains and Recruits Lung Basal Stem Cells. <i>Developmental Cell</i> , 2017, 43, 48-59.e5.	3.1	123
20	A high-yield isolation and enrichment strategy for human lung microvascular endothelial cells. <i>Pulmonary Circulation</i> , 2017, 7, 108-116.	0.8	12
21	Disruption of lineage specification in adult pulmonary mesenchymal progenitor cells promotes microvascular dysfunction. <i>Journal of Clinical Investigation</i> , 2017, 127, 2262-2276.	3.9	35
22	Shared Gene Expression Patterns in Mesenchymal Progenitors Derived from Lung and Epidermis in Pulmonary Arterial Hypertension: Identifying Key Pathways in Pulmonary Vascular Disease. <i>Pulmonary Circulation</i> , 2016, 6, 483-497.	0.8	19
23	Identification of a common Wnt-associated genetic signature across multiple cell types in pulmonary arterial hypertension. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C415-C430.	2.1	64
24	ABCG2 ^{pos} lung mesenchymal stem cells are a novel pericyte subpopulation that contributes to fibrotic remodeling. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C684-C698.	2.1	79
25	Analysis and Isolation of Adipocytes by Flow Cytometry. <i>Methods in Enzymology</i> , 2014, 537, 281-296.	0.4	53
26	Selective depletion of vascular EC-SOD augments chronic hypoxic pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L868-L876.	1.3	38
27	Dysfunctional Resident Lung Mesenchymal Stem Cells Contribute to Pulmonary Microvascular Remodeling. <i>Pulmonary Circulation</i> , 2013, 3, 31-49.	0.8	67
28	Physiologic and molecular consequences of endothelial Bmpr2 mutation. <i>Respiratory Research</i> , 2011, 12, 84.	1.4	54
29	De novo generation of white adipocytes from the myeloid lineage via mesenchymal intermediates is age, adipose depot, and gender specific. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14781-14786.	3.3	126