Karen Bernard

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5843896/publications.pdf

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13	1,902	840776 11	1058476 14
papers	citations	h-index	g-index

14	14	14	3001
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reversal of Persistent Fibrosis in Aging by Targeting Nox4-Nrf2 Redox Imbalance. Science Translational Medicine, 2014, 6, 231ra47.	12.4	553
2	Metformin reverses established lung fibrosis in a bleomycin model. Nature Medicine, 2018, 24, 1121-1127.	30.7	411
3	Glycolytic Reprogramming in Myofibroblast Differentiation and Lung Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1462-1474.	5.6	376
4	Metabolic Reprogramming Is Required for Myofibroblast Contractility and Differentiation. Journal of Biological Chemistry, 2015, 290, 25427-25438.	3.4	140
5	NADPH Oxidase 4 (Nox4) Suppresses Mitochondrial Biogenesis and Bioenergetics in Lung Fibroblasts via a Nuclear Factor Erythroid-derived 2-like 2 (Nrf2)-dependent Pathway. Journal of Biological Chemistry, 2017, 292, 3029-3038.	3.4	95
6	NADPH Oxidases in Lung Health and Disease. Antioxidants and Redox Signaling, 2014, 20, 2838-2853.	5.4	84
7	Mitochondrial Dysfunction in Pulmonary Fibrosis. Annals of the American Thoracic Society, 2017, 14, S383-S388.	3.2	72
8	Glutaminolysis Epigenetically Regulates Antiapoptotic Gene Expression in Idiopathic Pulmonary Fibrosis Fibroblasts. American Journal of Respiratory Cell and Molecular Biology, 2019, 60, 49-57.	2.9	53
9	Developmental Reprogramming in Mesenchymal Stromal Cells of Human Subjects with Idiopathic Pulmonary Fibrosis. Scientific Reports, 2016, 6, 37445.	3.3	46
10	Restoration of SIRT3 gene expression by airway delivery resolves age-associated persistent lung fibrosis in mice. Nature Aging, 2021, 1, 205-217.	11.6	32
11	NADPH Oxidase Inhibition in Fibrotic Pathologies. Antioxidants and Redox Signaling, 2020, 33, 455-479.	5.4	20
12	Collagen Biosynthesis in Pulmonary Fibrosis: Unraveling the Metabolic Web. American Journal of Respiratory Cell and Molecular Biology, 2018, 58, 545-546.	2.9	5
13	NADPH Oxidases and Aging Models of Lung Fibrosis. Methods in Molecular Biology, 2019, 1982, 487-496.	0.9	4