

Imad Al Ghouleh

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

963
citations

623734

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642732

23
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all docs

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docs citations

24
times ranked

1420
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidases and peroxidases in cardiovascular and lung disease: New concepts in reactive oxygen species signaling. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1271-1288.	2.9	218
2	Nox2 B-loop peptide, Nox2ds, specifically inhibits the NADPH oxidase Nox2. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1116-1125.	2.9	115
3	Thrombospondin-1 Regulates Blood Flow via CD47 Receptor-Mediated Activation of NADPH Oxidase 1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2966-2973.	2.4	106
4	Aquaporin 1, Nox1, and Ask1 mediate oxidant-induced smooth muscle cell hypertrophy. <i>Cardiovascular Research</i> , 2013, 97, 134-142.	3.8	65
5	The matricellular protein TSP1 promotes human and mouse endothelial cell senescence through CD47 and Nox1. <i>Science Signaling</i> , 2017, 10, .	3.6	65
6	Endothelial-to-Mesenchymal Transition in Pulmonary Arterial Hypertension. <i>Antioxidants and Redox Signaling</i> , 2021, 34, 891-914.	5.4	49
7	MEF2C-MYOC and Leiomodin1 Suppression by miRNA-214 Promotes Smooth Muscle Cell Phenotype Switching in Pulmonary Arterial Hypertension. <i>PLoS ONE</i> , 2016, 11, e0153780.	2.5	47
8	Endothelial Nox1 oxidase assembly in human pulmonary arterial hypertension; driver of Gremlin1-mediated proliferation. <i>Clinical Science</i> , 2017, 131, 2019-2035.	4.3	43
9	Focus on Early Events: Pathogenesis of Pulmonary Arterial Hypertension Development. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 933-953.	5.4	40
10	CD47 and Nox1 Mediate Dynamic Fluid-Phase Macropinocytosis of Native LDL. <i>Antioxidants and Redox Signaling</i> , 2017, 26, 886-901.	5.4	38
11	Bridged tetrahydroisoquinolines as selective NADPH oxidase 2 (Nox2) inhibitors. <i>MedChemComm</i> , 2013, 4, 1085.	3.4	33
12	Binding of EBP50 to Nox organizing subunit p47phox is pivotal to cellular reactive species generation and altered vascular phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5308-E5317.	7.1	29
13	Adventitia-Derived Hydrogen Peroxide Impairs Relaxation of the Rat Carotid Artery <i>via</i> Smooth Muscle Cell p38 Mitogen-Activated Protein Kinase. <i>Antioxidants and Redox Signaling</i> , 2011, 15, 1507-1515.	5.4	28
14	Computational repurposing of therapeutic small molecules from cancer to pulmonary hypertension. <i>Science Advances</i> , 2021, 7, eabh3794.	10.3	16
15	Proteomic Analysis Identifies an NADPH Oxidase 1 (Nox1)-Mediated Role for Actin-Related Protein 2/3 Complex Subunit 2 (ARPC2) in Promoting Smooth Muscle Cell Migration. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20220-20235.	4.1	15
16	NICOTINAMIDE ADENINE DINUCLEOTIDE PHOSPHATE (REDUCED FORM) OXIDASE IS IMPORTANT FOR LPS-INDUCED ENDOTHELIAL CELL ACTIVATION. <i>Shock</i> , 2008, 29, 553-559.	2.1	15
17	Yes-Associated Protein (Yap) Is Up-Regulated in Heart Failure and Promotes Cardiac Fibroblast Proliferation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6164.	4.1	12
18	NADPH Oxidase-Derived Superoxide Destabilizes Lipopolysaccharide-Induced Interleukin 8 mRNA Via p38, Extracellular Signal-Regulated Kinase Mitogen-Activated Protein Kinase, and the Destabilizing Factor Tristetraprolin. <i>Shock</i> , 2012, 37, 433-440.	2.1	9

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19	Loss of function of EBP50 is a new cause of hereditary peripheral neuropathy: EBP50 functions in peripheral nerve system. <i>Glia</i> , 2020, 68, 1794-1809.	4.9	6
20	Reversal of Right Ventricular Hypertrophy and Dysfunction by Prostacyclin in a Rat Model of Severe Pulmonary Arterial Hypertension. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5426.	4.1	5
21	Preservation of Renal Blood Flow by the Antioxidant EUK-134 in LPS-Treated Pigs. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6801-6817.	4.1	4
22	Endosomal CIC-3 and Nox1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 240-242.	2.4	3
23	Recent advancements in pulmonary arterial hypertension and right heart failure research: overview of selected abstracts from ATS2020 and emerging COVID-19 research. <i>Pulmonary Circulation</i> , 2021, 11, 1-13.	1.7	2
24	Reversal of Right Ventricular Hypertrophy and Dysfunction by Remodulin in a Rat Model of Severe Angioproliferative Pulmonary Arterial Hypertension. <i>Chest</i> , 2015, 148, 929A.	0.8	0