

Eugenia Cifuentes-Pagano

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

908
citations

686830

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887659

17
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19
all docs

19
docs citations

19
times ranked

1528
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.	1.3	218
2	Nox2 B-loop peptide, Nox2ds, specifically inhibits the NADPH oxidase Nox2. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1116-1125.	1.3	115
3	Spontaneous DNA damage to the nuclear genome promotes senescence, redox imbalance and aging. <i>Redox Biology</i> , 2018, 17, 259-273.	3.9	103
4	NADPH oxidase inhibitors: a decade of discovery from Nox2ds to HTS. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 2315-2325.	2.4	89
5	The Quest for Selective Nox Inhibitors and Therapeutics: Challenges, Triumphs and Pitfalls. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2741-2754.	2.5	72
6	The matricellular protein TSP1 promotes human and mouse endothelial cell senescence through CD47 and Nox1. <i>Science Signaling</i> , 2017, 10, .	1.6	65
7	The Role of NADPH Oxidases in the Etiology of Obesity and Metabolic Syndrome: Contribution of Individual Isoforms and Cell Biology. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 687-709.	2.5	52
8	MEF2C-MYOCD and Leiomodulin1 Suppression by miRNA-214 Promotes Smooth Muscle Cell Phenotype Switching in Pulmonary Arterial Hypertension. <i>PLoS ONE</i> , 2016, 11, e0153780.	1.1	47
9	Bridged tetrahydroisoquinolines as selective NADPH oxidase 2 (Nox2) inhibitors. <i>MedChemComm</i> , 2013, 4, 1085.	3.5	33
10	Hepatocyte-Specific Ablation or Whole-Body Inhibition of Xanthine Oxidoreductase in Mice Corrects Obesity-Induced Systemic Hyperuricemia Without Improving Metabolic Abnormalities. <i>Diabetes</i> , 2019, 68, 1221-1229.	0.3	25
11	A novel combinatorial technique for simultaneous quantification of oxygen radicals and aggregation reveals unexpected redox patterns in the activation of platelets by different physiopathological stimuli. <i>Haematologica</i> , 2019, 104, 1879-1891.	1.7	18
12	Forestalling age-impaired angiogenesis and blood flow by targeting NOX: Interplay of NOX1, IL-6, and SASP in propagating cell senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	18
13	NADPH oxidase 2 activity in Parkinson's disease. <i>Neurobiology of Disease</i> , 2022, 170, 105754.	2.1	18
14	Notch2 suppression mimicking changes in human pulmonary hypertension modulates Notch1 and promotes endothelial cell proliferation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 321, H542-H557.	1.5	15
15	Cooperation between CYB5R3 and NOX4 via coenzyme Q mitigates endothelial inflammation. <i>Redox Biology</i> , 2021, 47, 102166.	3.9	13
16	Rational Design and Delivery of NOX-Inhibitory Peptides. <i>Methods in Molecular Biology</i> , 2019, 1982, 417-428.	0.4	4
17	The Enigmatic Vascular NOX: From Artifact to Double Agent of Change. <i>Hypertension</i> , 2021, 77, 275-283.	1.3	3