

Bin Liu

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

296
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel pathway of NADPH oxidase/vascular peroxidase 1 in mediating oxidative injury following ischemiaâ€“reperfusion. <i>Basic Research in Cardiology</i> , 2012, 107, 266.	5.9	69
2	Inhibition of NOX/VPO1 Pathway and Inflammatory Reaction by Trimethoxystillbene in Prevention of Cardiovascular Remodeling in Hypoxia-induced Pulmonary Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2014, 63, 567-576.	1.9	54
3	Dysfunctional Endothelial Progenitor Cells in Cardiovascular Diseases. <i>Journal of Cardiovascular Pharmacology</i> , 2015, 65, 80-87.	1.9	25
4	Magnesium lithospermate B prevents phenotypic transformation of pulmonary arteries in rats with hypoxic pulmonary hypertension through suppression of NADPH oxidase. <i>European Journal of Pharmacology</i> , 2019, 847, 32-41.	3.5	25
5	NADPH oxidase: its potential role in promotion of pulmonary arterial hypertension. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 331-338.	3.0	21
6	Non-muscle myosin light chain promotes endothelial progenitor cells senescence and dysfunction in pulmonary hypertensive rats through up-regulation of NADPH oxidase. <i>European Journal of Pharmacology</i> , 2016, 775, 67-77.	3.5	18
7	Suppression of NADPH oxidase attenuates hypoxia-induced dysfunctions of endothelial progenitor cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 1080-1087.	2.1	17
8	Atorvastatin exerts inhibitory effect on endothelial senescence in hyperlipidemic rats through a mechanism involving down-regulation of miR-21-5p/203a-3p. <i>Mechanisms of Ageing and Development</i> , 2018, 169, 10-18.	4.6	14
9	Coordination between NADPH oxidase and vascular peroxidase 1 promotes dysfunctions of endothelial progenitor cells in hypoxia-induced pulmonary hypertensive rats. <i>European Journal of Pharmacology</i> , 2019, 857, 172459.	3.5	14
10	Salviaolate Protects Rat Brain from Ischemia-Reperfusion Injury through Inhibition of NADPH Oxidase. <i>Planta Medica</i> , 2015, 81, 1361-1369.	1.3	12
11	Involvement of NADPH oxidases and non-muscle myosin light chain in senescence of endothelial progenitor cells in hyperlipidemia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 289-302.	3.0	12
12	Magnolol Attenuates Right Ventricular Hypertrophy and Fibrosis in Hypoxia-Induced Pulmonary Arterial Hypertensive Rats Through Inhibition of the JAK2/STAT3 Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 755077.	3.5	10
13	Magnolol alleviates hypoxia-induced pulmonary vascular remodeling through inhibition of phenotypic transformation in pulmonary arterial smooth muscle cells. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113060.	5.6	4
14	VPO1/HOCl/ERK pathway mediates the right ventricular remodeling in rats with hypoxic pulmonary hypertension. <i>Archives of Biochemistry and Biophysics</i> , 2022, 723, 109267.	3.0	1