

Olga Mucha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5082615/publications.pdf>

Version: 2024-02-01

19
papers

389
citations

759233

12
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

591
citing authors

#	ARTICLE	IF	CITATIONS
1	Heme oxygenase inhibition in cancers: possible tools and targets. <i>Wspolczesna Onkologia</i> , 2018, 2018, 23-32.	1.4	54
2	Nrf2 deficiency exacerbates ochratoxin A-induced toxicity in vitro and in vivo. <i>Toxicology</i> , 2017, 389, 42-52.	4.2	36
3	Targeting angiogenesis in Duchenne muscular dystrophy. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1507-1528.	5.4	36
4	Heme Oxygenase-1 Influences Satellite Cells and Progression of Duchenne Muscular Dystrophy in Mice. <i>Antioxidants and Redox Signaling</i> , 2018, 29, 128-148.	5.4	29
5	Hypoxia as a Driving Force of Pluripotent Stem Cell Reprogramming and Differentiation to Endothelial Cells. <i>Biomolecules</i> , 2020, 10, 1614.	4.0	28
6	Effect of heme oxygenase-1 on ochratoxin A-induced nephrotoxicity in mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 84, 46-57.	2.8	27
7	Development and characterization of a new inhibitor of heme oxygenase activity for cancer treatment. <i>Archives of Biochemistry and Biophysics</i> , 2019, 671, 130-142.	3.0	25
8	miR-378a influences vascularization in skeletal muscles. <i>Cardiovascular Research</i> , 2020, 116, 1386-1397.	3.8	22
9	Lack of miR-378 attenuates muscular dystrophy in mdx mice. <i>JCI Insight</i> , 2020, 5, .	5.0	22
10	Pharmacological versus genetic inhibition of heme oxygenase-1 – the comparison of metalloporphyrins, shRNA and CRISPR/Cas9 system. <i>Acta Biochimica Polonica</i> , 2018, 65, 277-286.	0.5	20
11	miR-146a deficiency does not aggravate muscular dystrophy in mdx mice. <i>Skeletal Muscle</i> , 2019, 9, 22.	4.2	16
12	Simvastatin does not alleviate muscle pathology in a mouse model of Duchenne muscular dystrophy. <i>Skeletal Muscle</i> , 2021, 11, 21.	4.2	14
13	Synthetically Lethal Interactions of Heme Oxygenase-1 and Fumarate Hydratase Genes. <i>Biomolecules</i> , 2020, 10, 143.	4.0	12
14	Age-Dependent Dysregulation of Muscle Vasculature and Blood Flow Recovery after Hindlimb Ischemia in the mdx Model of Duchenne Muscular Dystrophy. <i>Biomedicines</i> , 2021, 9, 481.	3.2	12
15	Role of the kidneys in the redistribution of heme-derived iron during neonatal hemolysis in mice. <i>Scientific Reports</i> , 2019, 9, 11102.	3.3	9
16	Kidney injury by cyclosporine A is aggravated in heme oxygenase-1 deficient mice and involves regulation of microRNAs. <i>Acta Biochimica Polonica</i> , 2018, 65, 613-620.	0.5	8
17	miR-378 affects metabolic disturbances in the mdx model of Duchenne muscular dystrophy. <i>Scientific Reports</i> , 2022, 12, 3945.	3.3	7
18	Dysregulated Autophagy and Mitophagy in a Mouse Model of Duchenne Muscular Dystrophy Remain Unchanged Following Heme Oxygenase-1 Knockout. <i>International Journal of Molecular Sciences</i> , 2022, 23, 470.	4.1	7

#	ARTICLE	IF	CITATIONS
19	Role of Heme-Oxygenase-1 in Biology of Cardiomyocytes Derived from Human Induced Pluripotent Stem Cells. <i>Cells</i> , 2021, 10, 522.	4.1	5