

Sang Mi Shin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8456145/publications.pdf>

Version: 2024-02-01

20
papers

766
citations

687363

13
h-index

794594

19
g-index

20
all docs

20
docs citations

20
times ranked

1261
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the Nrf2-ARE Pathway in Liver Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-9.	4.0	155
2	Isorhamnetin protects against oxidative stress by activating Nrf2 and inducing the expression of its target genes. <i>Toxicology and Applied Pharmacology</i> , 2014, 274, 293-301.	2.8	112
3	Role of sestrin2 in the regulation of proinflammatory signaling in macrophages. <i>Free Radical Biology and Medicine</i> , 2015, 78, 156-167.	2.9	91
4	Methylglyoxal Induces Mitochondrial Dysfunction and Cell Death in Liver. <i>Toxicological Research</i> , 2014, 30, 193-198.	2.1	69
5	Regulation of Toll-like Receptor-Mediated Sestrin2 Induction by AP-1, Nrf2, and the Ubiquitin-Proteasome System in Macrophages. <i>Toxicological Sciences</i> , 2015, 144, 425-435.	3.1	62
6	Sestrin2 AMPK activation protects mitochondrial function against glucose deprivation-induced cytotoxicity. <i>Cellular Signalling</i> , 2015, 27, 1533-1543.	3.6	46
7	Resveratrol attenuates methylglyoxal-induced mitochondrial dysfunction and apoptosis by Sestrin2 induction. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 314-322.	2.8	44
8	Sestrin2 inhibits hypoxia-inducible factor-1 α accumulation via AMPK-mediated prolyl hydroxylase regulation. <i>Free Radical Biology and Medicine</i> , 2016, 101, 511-523.	2.9	38
9	Inhibitory Effect of Sestrin 2 on Hepatic Stellate Cell Activation and Liver Fibrosis. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 243-259.	5.4	26
10	Sestrin2: A Promising Therapeutic Target for Liver Diseases. <i>Biological and Pharmaceutical Bulletin</i> , 2015, 38, 966-970.	1.4	22
11	5-Fluorouracil inhibits cell migration by induction of Sestrin2 in colon cancer cells. <i>Archives of Pharmacal Research</i> , 2017, 40, 231-239.	6.3	20
12	Induction of Lipin1 by ROS-Dependent SREBP-2 Activation. <i>Toxicological Research</i> , 2017, 33, 219-224.	2.1	20
13	<i>Cudrania Tricuspidata</i> Extract and Its Major Constituents Inhibit Oxidative Stress-Induced Liver Injury. <i>Journal of Medicinal Food</i> , 2019, 22, 602-613.	1.5	19
14	The Role of Lipin-1 in the Regulation of Fibrogenesis and TGF- β 2 Signaling in Hepatic Stellate Cells. <i>Toxicological Sciences</i> , 2016, 153, 28-38.	3.1	14
15	Synthesis of Novel FTY720 Analogs with Anticancer Activity through PP2A Activation. <i>Molecules</i> , 2018, 23, 2750.	3.8	12
16	Synthesis and Biological Evaluation of FTY720 (Fingolimod) Derivatives with Aromatic Head Group as Anticancer Agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 1015-1018.	1.3	6
17	Synthesis and Biological Evaluation of PF-543 Derivative Containing Aliphatic Side Chain. <i>Chemical and Pharmaceutical Bulletin</i> , 2019, 67, 599-603.	1.3	6
18	Potential role of mitochondrial ROS in Sestrin2 degradation. <i>Biotechnology and Bioprocess Engineering</i> , 2017, 22, 14-21.	2.6	2

#	ARTICLE	IF	CITATIONS
19	Synthesis of FTY720 (Fingolimod) Derivatives Containing Serine Structure. Bulletin of the Korean Chemical Society, 2018, 39, 261-264.	1.9	2
20	The AMPK activation by sauchinone, a Saururus chinensis lignan, enables hepatocytes to protect against the toxicity induced by iron overload. FASEB Journal, 2009, 23, 581.11.	0.5	0