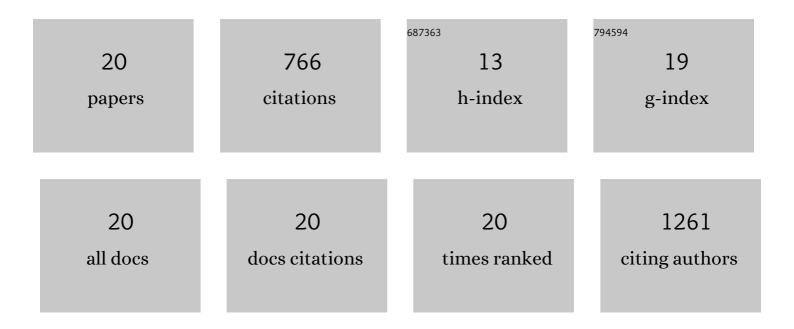
## Sang Mi Shin

List of Publications by Year in descending order

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SANC MI SHIN

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