

Sarathi Mani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1620917/publications.pdf>

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11
papers

1,500
citations

840119

11
h-index

1281420

11
g-index

11
all docs

11
docs citations

11
times ranked

1948
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Sulfide Protects Against Cellular Senescence via S-Sulfhydration of Keap1 and Activation of Nrf2. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1906-1919.	2.5	484
2	Decreased Endogenous Production of Hydrogen Sulfide Accelerates Atherosclerosis. <i>Circulation</i> , 2013, 127, 2523-2534.	1.6	322
3	Cystathionine gamma-lyase deficiency and overproliferation of smooth muscle cells. <i>Cardiovascular Research</i> , 2010, 86, 487-495.	1.8	142
4	Hydrogen sulfide and the liver. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 41, 62-71.	1.2	134
5	Hydrogen Sulfide and the Pathogenesis of Atherosclerosis. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 805-817.	2.5	113
6	Integrated Stress Response Modulates Cellular Redox State via Induction of Cystathionine Î³-Lyase. <i>Journal of Biological Chemistry</i> , 2012, 287, 7603-7614.	1.6	100
7	A critical life-supporting role for cystathionine Î³-lyase in the absence of dietary cysteine supply. <i>Free Radical Biology and Medicine</i> , 2011, 50, 1280-1287.	1.3	77
8	The interaction of estrogen and CSE/H ₂ S pathway in the development of atherosclerosis. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 312, H406-H414.	1.5	42
9	Deficiency of cystathionine gamma-lyase and hepatic cholesterol accumulation during mouse fatty liver development. <i>Science Bulletin</i> , 2015, 60, 336-347.	4.3	32
10	Interaction of Hydrogen Sulfide and Estrogen on the Proliferation of Vascular Smooth Muscle Cells. <i>PLoS ONE</i> , 2012, 7, e41614.	1.1	30
11	Examining the fundamental biology of a novel population of directly reprogrammed human neural precursor cells. <i>Stem Cell Research and Therapy</i> , 2019, 10, 166.	2.4	24