

Sharadha Dayalan Naidu

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

981
citations

623734

14
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

1688
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the mammalian heat shock factor 1. FEBS Journal, 2017, 284, 1606-1627.	4.7	127
2	KEAP1-modifying small molecule reveals muted NRF2 signaling responses in neural stem cells from Huntington's disease patients. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4676-E4685.	7.1	119
3	Transcription factors Hsf1 and Nrf2 engage in crosstalk for cytoprotection. Trends in Pharmacological Sciences, 2015, 36, 6-14.	8.7	108
4	KEAP1 inhibition is neuroprotective and suppresses the development of epilepsy. Brain, 2018, 141, 1390-1403.	7.6	99
5	SIRT2- and NRF2-Targeting Thiazole-Containing Compound with Therapeutic Activity in Huntington's Disease Models. Cell Chemical Biology, 2016, 23, 849-861.	5.2	71
6	KEAP1, a cysteine-based sensor and a drug target for the prevention and treatment of chronic disease. Open Biology, 2020, 10, 200105.	3.6	68
7	Activation of Nrf2 Signaling Augments Vesicular Stomatitis Virus Oncolysis via Autophagy-Driven Suppression of Antiviral Immunity. Molecular Therapy, 2017, 25, 1900-1916.	8.2	62
8	Heat Shock Factor 1 Is a Substrate for p38 Mitogen-Activated Protein Kinases. Molecular and Cellular Biology, 2016, 36, 2403-2417.	2.3	61
9	C151 in KEAP1 is the main cysteine sensor for the cyanoenone class of NRF2 activators, irrespective of molecular size or shape. Scientific Reports, 2018, 8, 8037.	3.3	58
10	Nrf2 activation reprograms macrophage intermediary metabolism and suppresses the type I interferon response. IScience, 2022, 25, 103827.	4.1	51
11	Phenethyl Isothiocyanate, a Dual Activator of Transcription Factors NRF2 and HSF1. Molecular Nutrition and Food Research, 2018, 62, e1700908.	3.3	40
12	Transcription factors NRF2 and HSF1 have opposing functions in autophagy. Scientific Reports, 2017, 7, 11023.	3.3	29
13	Downregulation of Keap1 Confers Features of a Fasted Metabolic State. IScience, 2020, 23, 101638.	4.1	21
14	The Cell-Permeable Derivative of the Immunoregulatory Metabolite Itaconate, 4-Octyl Itaconate, Is Anti-Fibrotic in Systemic Sclerosis. Cells, 2021, 10, 2053.	4.1	14
15	Phenyl Bis-Sulfonamide Keap1-Nrf2 Protein-Protein Interaction Inhibitors with an Alternative Binding Mode. Journal of Medicinal Chemistry, 2022, 65, 7380-7398.	6.4	14
16	The synthetic triterpenoids CDDO-TFEA and CDDO-Me, but not CDDO, promote nuclear exclusion of BACH1 impairing its activity. Redox Biology, 2022, 51, 102291.	9.0	12
17	The isoquinoline PRL-295 increases the thermostability of Keap1 and disrupts its interaction with Nrf2. IScience, 2022, 25, 103703.	4.1	11
18	Pirin, an Nrf2-Regulated Protein, Is Overexpressed in Human Colorectal Tumors. Antioxidants, 2022, 11, 262.	5.1	8

#	ARTICLE	IF	CITATIONS
19	Detection of thermal shift in cellular Keap1 by protein-protein interaction inhibitors using immunoblot- and fluorescence microplate-based assays. STAR Protocols, 2022, 3, 101265.	1.2	6
20	The Chemopreventive Power of Isothiocyanates. , 2020, , 271-318.		2