Sudhir Chowdhry

List of Publications by Year
in descending order

15 papers	2,907 citations	623188 14 h-index	996533 15 g-index
15 all docs	15 docs citations	15 times ranked	4457 citing authors

#	Article	IF	Citations
1	SCF/Î²-TrCP Promotes Glycogen Synthase Kinase 3-Dependent Degradation of the Nrf2 Transcription Factor in a Keap1-Independent Manner. Molecular and Cellular Biology, 2011, 31, 1121-1133.	1.1	647
2	Nrf2 is controlled by two distinct Î²-TrCP recognition motifs in its Neh6 domain, one of which can be modulated by GSK-3 activity. Oncogene, 2013, 32, 3765-3781.	2.6	500
3	Cancer Chemoprevention Mechanisms Mediated Through the Keap1â€“Nrf2 Pathway. Antioxidants and Redox Signaling, 2010, 13, 1713-1748.	2.5	476
4	Loss of Nrf2 markedly exacerbates nonalcoholic steatohepatitis. Free Radical Biology and Medicine, 2010, 48, 357-371.	1.3	227
5	Susceptibility of Nrf2-Null Mice to Steatohepatitis and Cirrhosis upon Consumption of a High-Fat Diet Is Associated with Oxidative Stress, Perturbation of the Unfolded Protein Response, and Disturbance in the Expression of Metabolic Enzymes but Not with Insulin Resistance. Molecular and Cellular Biology, 2014, 34, 3305-3320.	1.1	187
6	Altered cellular metabolism in gliomas â€” an emerging landscape of actionable co-dependency targets. Nature Reviews Cancer, 2020, 20, 57-70.	12.8	187
7	NAD metabolic dependency in cancer is shaped by gene amplification and enhancer remodelling. Nature, 2019, 569, 570-575.	13.7	153
8	Neuronal development is promoted by weakened intrinsic antioxidant defences due to epigenetic repression of Nrf2. Nature Communications, 2015, 6, 7066.	5.8	144
9	Dual regulation of transcription factor Nrf2 by Keap1 and by the combined actions of Î²-TrCP and GSK-3. Biochemical Society Transactions, 2015, 43, 611-620.	1.6	143
10	Mild oxidative stress activates Nrf2 in astrocytes, which contributes to neuroprotective ischemic preconditioning. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E1-2; author reply E3-4.	3.3	123
11	Heat Shock Factor 1 Is a Substrate for p38 Mitogen-Activated Protein Kinases. Molecular and Cellular Biology, 2016, 36, 2403-2417.	1.1	61
12	Nrf2 target genes can be controlled by neuronal activity in the absence of Nrf2 and astrocytes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1818-E1820.	3.3	26
13	Non-canonical Keap1-independent activation of Nrf2 in astrocytes by mild oxidative stress. Redox Biology, 2021, 47, 102158.	3.9	18
14	Regulation of the CNC-bZIP transcription factor Nrf2 by Keap1 and the axis between GSK-3 and Î²-TrCP. Current Opinion in Toxicology, 2016, 1, 92-103.	2.6	14
15	Redox-dependent and independent regulation of GSH metabolism and GST family of genes. Free Radical Biology and Medicine, 2016, 96, S9-S10.	1.3	1