

Sudhir Chowdhry

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6468636/publications.pdf>

Version: 2024-02-01

15
papers

2,907
citations

623734

14
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

4457
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-canonical Keap1-independent activation of Nrf2 in astrocytes by mild oxidative stress. <i>Redox Biology</i> , 2021, 47, 102158.	9.0	18
2	Altered cellular metabolism in gliomas – an emerging landscape of actionable co-dependency targets. <i>Nature Reviews Cancer</i> , 2020, 20, 57-70.	28.4	187
3	NAD metabolic dependency in cancer is shaped by gene amplification and enhancer remodelling. <i>Nature</i> , 2019, 569, 570-575.	27.8	153
4	Heat Shock Factor 1 Is a Substrate for p38 Mitogen-Activated Protein Kinases. <i>Molecular and Cellular Biology</i> , 2016, 36, 2403-2417.	2.3	61
5	Regulation of the CNC-bZIP transcription factor Nrf2 by Keap1 and the axis between GSK-3 and $\hat{\text{I}}^2$ -TrCP. <i>Current Opinion in Toxicology</i> , 2016, 1, 92-103.	5.0	14
6	Redox-dependent and independent regulation of GSH metabolism and GST family of genes. <i>Free Radical Biology and Medicine</i> , 2016, 96, S9-S10.	2.9	1
7	Dual regulation of transcription factor Nrf2 by Keap1 and by the combined actions of $\hat{\text{I}}^2$ -TrCP and GSK-3. <i>Biochemical Society Transactions</i> , 2015, 43, 611-620.	3.4	143
8	Neuronal development is promoted by weakened intrinsic antioxidant defences due to epigenetic repression of Nrf2. <i>Nature Communications</i> , 2015, 6, 7066.	12.8	144
9	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. <i>Molecular and Cellular Biology</i> , 2014, 34, 3305-3320.	2.3	187
10	Nrf2 target genes can be controlled by neuronal activity in the absence of Nrf2 and astrocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1818-E1820.	7.1	26
11	Nrf2 is controlled by two distinct $\hat{\text{I}}^2$ -TrCP recognition motifs in its Neh6 domain, one of which can be modulated by GSK-3 activity. <i>Oncogene</i> , 2013, 32, 3765-3781.	5.9	500
12	SCF/ $\hat{\text{I}}^2$ -TrCP Promotes Glycogen Synthase Kinase 3-Dependent Degradation of the Nrf2 Transcription Factor in a Keap1-Independent Manner. <i>Molecular and Cellular Biology</i> , 2011, 31, 1121-1133.	2.3	647
13	Mild oxidative stress activates Nrf2 in astrocytes, which contributes to neuroprotective ischemic preconditioning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1-2; author reply E3-4.	7.1	123
14	Cancer Chemoprevention Mechanisms Mediated Through the Keap1–Nrf2 Pathway. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 1713-1748.	5.4	476
15	Loss of Nrf2 markedly exacerbates nonalcoholic steatohepatitis. <i>Free Radical Biology and Medicine</i> , 2010, 48, 357-371.	2.9	227