

# 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

623188

14  
h-index

996533

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.	3.9	18
2	Altered cellular metabolism in gliomas – an emerging landscape of actionable co-dependency targets. <i>Nature Reviews Cancer</i> , 2020, 20, 57-70.	12.8	187
3	NAD metabolic dependency in cancer is shaped by gene amplification and enhancer remodelling. <i>Nature</i> , 2019, 569, 570-575.	13.7	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.	1.1	61
5	Regulation of the CNC-bZIP transcription factor Nrf2 by Keap1 and the axis between GSK-3 and $\hat{I}^2$ -TrCP. <i>Current Opinion in Toxicology</i> , 2016, 1, 92-103.	2.6	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.	1.3	1
7	Dual regulation of transcription factor Nrf2 by Keap1 and by the combined actions of $\hat{I}^2$ -TrCP and GSK-3. <i>Biochemical Society Transactions</i> , 2015, 43, 611-620.	1.6	143
8	Neuronal development is promoted by weakened intrinsic antioxidant defences due to epigenetic repression of Nrf2. <i>Nature Communications</i> , 2015, 6, 7066.	5.8	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.	1.1	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.	3.3	26
11	Nrf2 is controlled by two distinct $\hat{I}^2$ -TrCP recognition motifs in its Neh6 domain, one of which can be modulated by GSK-3 activity. <i>Oncogene</i> , 2013, 32, 3765-3781.	2.6	500
12	SCF/ $\hat{I}^2$ -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.	1.1	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.	3.3	123
14	Cancer Chemoprevention Mechanisms Mediated Through the Keap1–Nrf2 Pathway. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 1713-1748.	2.5	476
15	Loss of Nrf2 markedly exacerbates nonalcoholic steatohepatitis. <i>Free Radical Biology and Medicine</i> , 2010, 48, 357-371.	1.3	227