

# 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  | SCF/ $\beta$ 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       |
| 2  | Nrf2 is controlled by two distinct $\beta$ 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       |
| 3  | Cancer Chemoprevention Mechanisms Mediated Through the Keap1-Nrf2 Pathway. <i>Antioxidants and Redox Signaling</i> , 2010, 13, 1713-1748.  | 5.4  | 476       |
| 4  | Loss of Nrf2 markedly exacerbates nonalcoholic steatohepatitis. <i>Free Radical Biology and Medicine</i> , 2010, 48, 357-371.  | 2.9  | 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. <i>Molecular and Cellular Biology</i> , 2014, 34, 3305-3320. | 2.3  | 187       |
| 6  | 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       |
| 7  | NAD metabolic dependency in cancer is shaped by gene amplification and enhancer remodelling. <i>Nature</i> , 2019, 569, 570-575.   | 27.8 | 153       |
| 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  | Dual regulation of transcription factor Nrf2 by Keap1 and by the combined actions of $\beta$ 2-TrCP and GSK-3. <i>Biochemical Society Transactions</i> , 2015, 43, 611-620.  | 3.4  | 143       |
| 10 | 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       |
| 11 | 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        |
| 12 | 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        |
| 13 | Non-canonical Keap1-independent activation of Nrf2 in astrocytes by mild oxidative stress. <i>Redox Biology</i> , 2021, 47, 102158.  | 9.0  | 18        |
| 14 | Regulation of the CNC-bZIP transcription factor Nrf2 by Keap1 and the axis between GSK-3 and $\beta$ 2-TrCP. <i>Current Opinion in Toxicology</i> , 2016, 1, 92-103.   | 5.0  | 14        |
| 15 | 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         |