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List of Publications by Year in descending order

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26
papers

1,931
citations

430874

18
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

2611
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcription Factor Nrf1 Mediates the Proteasome Recovery Pathway after Proteasome Inhibition in Mammalian Cells. <i>Molecular Cell</i> , 2010, 38, 17-28.	9.7	426
2	Liver-specific inactivation of the Nrf1 gene in adult mouse leads to nonalcoholic steatohepatitis and hepatic neoplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 4120-4125.	7.1	275
3	Role of Nrf1 in antioxidant response element-mediated gene expression and beyond. <i>Toxicology and Applied Pharmacology</i> , 2010, 244, 16-20.	2.8	171
4	The CNC Basic Leucine Zipper Factor, Nrf1, Is Essential for Cell Survival in Response to Oxidative Stress-inducing Agents. <i>Journal of Biological Chemistry</i> , 1999, 274, 37491-37498.	3.4	159
5	Loss of nuclear factor E2-related factor 1 in the brain leads to dysregulation of proteasome gene expression and neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8408-8413.	7.1	142
6	Nuclear Factor Erythroid-2 Like 1 (NFE2L1): Structure, function and regulation. <i>Gene</i> , 2016, 584, 17-25.	2.2	91
7	Long Isoforms of NRF1 Contribute to Arsenic-Induced Antioxidant Response in Human Keratinocytes. <i>Environmental Health Perspectives</i> , 2011, 119, 56-62.	6.0	76
8	Nuclear factor-erythroid 2-related factor 1 regulates expression of proteasome genes in hepatocytes and protects against endoplasmic reticulum stress and steatosis in mice. <i>FEBS Journal</i> , 2013, 280, 3609-3620.	4.7	73
9	Methylglyoxal induces endoplasmic reticulum stress and DNA demethylation in the Keap1 promoter of human lens epithelial cells and age-related cataracts. <i>Free Radical Biology and Medicine</i> , 2014, 72, 134-148.	2.9	73
10	Increased Energy Expenditure, Ucp1 Expression, and Resistance to Diet-induced Obesity in Mice Lacking Nuclear Factor-Erythroid-2-related Transcription Factor-2 (Nrf2). <i>Journal of Biological Chemistry</i> , 2016, 291, 7754-7766.	3.4	63
11	Targeted disruption of nuclear factor erythroid-derived 2-like 1 in osteoblasts reduces bone size and bone formation in mice. <i>Physiological Genomics</i> , 2010, 40, 100-110.	2.3	58
12	The p65 Isoform of Nrf1 Is a Dominant Negative Inhibitor of ARE-mediated Transcription. <i>Journal of Biological Chemistry</i> , 2007, 282, 24670-24678.	3.4	57
13	Deficiency in the nuclear-erythroid-2 transcription factor (Nrf1) leads to genetic instability. <i>FEBS Journal</i> , 2012, 279, 4121-4130.	4.7	38
14	Induction of Herpud1 expression by ER stress is regulated by Nrf1. <i>FEBS Letters</i> , 2015, 589, 615-620.	2.8	37
15	Effects of deletion of the transcription factor Nrf2 and benzo [a]pyrene treatment on ovarian follicles and ovarian surface epithelial cells in mice. <i>Reproductive Toxicology</i> , 2015, 58, 24-32.	2.9	33
16	Nrf2 is essential for timely M phase entry of replicating hepatocytes during liver regeneration. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G262-G268.	3.4	32
17	Glycogen synthase kinase 3 regulates expression of nuclear factor-erythroid-2 related transcription factor-1 (Nrf1) and inhibits pro-survival function of Nrf1. <i>Experimental Cell Research</i> , 2013, 319, 1922-1931.	2.6	27
18	Nuclear factor-erythroid-2 related transcription factor-1 (Nrf1) is regulated by O-GlcNAc transferase. <i>Free Radical Biology and Medicine</i> , 2017, 110, 196-205.	2.9	26

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19	Nrf2 Is Involved in Maintaining Hepatocyte Identity during Liver Regeneration. PLoS ONE, 2014, 9, e107423.	2.5	19
20	Cloning MafF by Recognition Site Screening with the NFE2 Tandem Repeat of HS2: Analysis of Its Role in Globin and GCSI Genes Regulation. Blood Cells, Molecules, and Diseases, 2002, 29, 145-158.	1.4	18
21	Nrf2 is essential for the expression of lipocalinâ€“prostaglandin D synthase induced by prostaglandin D2. Free Radical Biology and Medicine, 2013, 65, 1134-1142.	2.9	17
22	Characterization of Nrf1b, a Novel Isoform of the Nuclear Factor-Erythroid-2 Related Transcription Factor-1 That Activates Antioxidant Response Element-Regulated Genes. PLoS ONE, 2012, 7, e48404.	2.5	10
23	The deubiquitinating enzyme USP7 regulates the transcription factor Nrf1 by modulating its stability in response to toxic metal exposure. Journal of Biological Chemistry, 2021, 296, 100732.	3.4	7
24	A novel nonsense variant in the NFE2L1 transcription factor in a patient with developmental delay, hypotonia, genital anomalies, and failure to thrive. Human Mutation, 2022, 43, 471-476.	2.5	2
25	The Nrf1 transcription factor is induced by patulin and protects against patulin cytotoxicity. Toxicology, 2022, 471, 153173.	4.2	1
26	GSK3 negatively regulates stress response mediated by transcription factor Nrf1, resulting in increased neuronal apoptosis and neurodegeneration. FASEB Journal, 2012, 26, lb479.	0.5	0