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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	A novel nonsense variant in the NFE2L1 transcription factor in a patient with developmental delay, hypotonia, genital anomalies, and failure to thrive. <i>Human Mutation</i> , 2022, 43, 471-476.	2.5	2
2	The Nrf1 transcription factor is induced by patulin and protects against patulin cytotoxicity. <i>Toxicology</i> , 2022, 471, 153173.	4.2	1
3	The deubiquitinating enzyme USP7 regulates the transcription factor Nrf1 by modulating its stability in response to toxic metal exposure. <i>Journal of Biological Chemistry</i> , 2021, 296, 100732.	3.4	7
4	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
5	Nuclear Factor Erythroid-2 Like 1 (NFE2L1): Structure, function and regulation. <i>Gene</i> , 2016, 584, 17-25.	2.2	91
6	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
7	Induction of Herpud1 expression by ER stress is regulated by Nrf1. <i>FEBS Letters</i> , 2015, 589, 615-620.	2.8	37
8	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
9	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
10	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
11	Nrf2 Is Involved in Maintaining Hepatocyte Identity during Liver Regeneration. <i>PLoS ONE</i> , 2014, 9, e107423.	2.5	19
12	Nrf2 is essential for the expression of lipocalinâ€“prostaglandin D synthase induced by prostaglandin D2. <i>Free Radical Biology and Medicine</i> , 2013, 65, 1134-1142.	2.9	17
13	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
14	Nuclear factorâ€“erythroid 2â€“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
15	Deficiency in the nuclearâ€“related factor erythroidâ€“2 transcription factor (<sc>N</sc>r1) leads to genetic instability. <i>FEBS Journal</i> , 2012, 279, 4121-4130.	4.7	38
16	Characterization of Nrf1b, a Novel Isoform of the Nuclear Factor-Erythroid-2 Related Transcription Factor-1 That Activates Antioxidant Response Element-Regulated Genes. <i>PLoS ONE</i> , 2012, 7, e48404.	2.5	10
17	GSK3 negatively regulates stress response mediated by transcription factor Nrf1, resulting in increased neuronal apoptosis and neurodegeneration. <i>FASEB Journal</i> , 2012, 26, lb479.	0.5	0
18	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

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19	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
20	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
21	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
22	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
23	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
24	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
25	Cloning MafF by Recognition Site Screening with the NFE2 Tandem Repeat of HS2: Analysis of Its Role in Globin and GCSF Genes Regulation. <i>Blood Cells, Molecules, and Diseases</i> , 2002, 29, 145-158.	1.4	18
26	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