

Nobunao Wakabayashi

List of Publications by Year in descending order

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14
papers

1,496
citations

758635

12
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

2758
citing authors

#	ARTICLE	IF	CITATIONS
1	When NRF2 Talks, Who's Listening?. Antioxidants and Redox Signaling, 2010, 13, 1649-1663.	2.5	528
2	NRF2 Modulates Aryl Hydrocarbon Receptor Signaling: Influence on Adipogenesis. Molecular and Cellular Biology, 2007, 27, 7188-7197.	1.1	283
3	NRF2/ARE pathway negatively regulates BACE1 expression and ameliorates cognitive deficits in mouse Alzheimer's models. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12516-12523.	3.3	132
4	Notch-Nrf2 Axis: Regulation of Nrf2 Gene Expression and Cytoprotection by Notch Signaling. Molecular and Cellular Biology, 2014, 34, 653-663.	1.1	105
5	Crosstalk between Nrf2 and Notch signaling. Free Radical Biology and Medicine, 2015, 88, 158-167.	1.3	89
6	Keap1/Nrf2 pathway activation leads to a repressed hepatic gluconeogenic and lipogenic program in mice on a high-fat diet. Archives of Biochemistry and Biophysics, 2016, 591, 57-65.	1.4	82
7	Withaferin A induces Nrf2-dependent protection against liver injury: Role of Keap1-independent mechanisms. Free Radical Biology and Medicine, 2016, 101, 116-128.	1.3	74
8	Keap1/Nrf2 pathway in the frontiers of cancer and non-cancer cell metabolism. Biochemical Society Transactions, 2015, 43, 639-644.	1.6	62
9	Nrf2 deletion from adipocytes, but not hepatocytes, potentiates systemic metabolic dysfunction after long-term high-fat diet-induced obesity in mice. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E180-E195.	1.8	36
10	Loss of Nrf2 in Mice Evokes a Congenital Intrahepatic Shunt That Alters Hepatic Oxygen and Protein Expression Gradients and Toxicity. Toxicological Sciences, 2014, 141, 112-119.	1.4	31
11	Nrf2 prevents Notch-induced insulin resistance and tumorigenesis in mice. JCI Insight, 2018, 3, .	2.3	27
12	Notch intracellular domain overexpression in adipocytes confers lipodystrophy in mice. Molecular Metabolism, 2015, 4, 543-550.	3.0	26
13	Constitutive Activation of Nrf2 in Mice Expands Enterogenesis in Small Intestine Through Negative Regulation of Math1. Cellular and Molecular Gastroenterology and Hepatology, 2021, 11, 503-524.	2.3	12
14	Nrf2 through Aryl Hydrocarbon Receptor Regulates IL-22 Response in CD4+ T Cells. Journal of Immunology, 2021, 206, 1540-1548.	0.4	9