

# Yuanyuan Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8308445/publications.pdf>

Version: 2024-02-01

38  
papers

1,104  
citations

394286

19  
h-index

414303

32  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1643  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Reactive Oxygen Species in Arsenic Toxicity. <i>Biomolecules</i> , 2020, 10, 240.	1.8	197
2	An overview of chemical inhibitors of the Nrf2-ARE signaling pathway and their potential applications in cancer therapy. <i>Free Radical Biology and Medicine</i> , 2016, 99, 544-556.	1.3	142
3	Hepatocyte-specific Nrf2 deficiency mitigates high-fat diet-induced hepatic steatosis: Involvement of reduced PPAR $\alpha$ expression. <i>Redox Biology</i> , 2020, 30, 101412.	3.9	58
4	Regulatory role of KEAP1 and NRF2 in PPAR $\alpha$ expression and chemoresistance in human non-small-cell lung carcinoma cells. <i>Free Radical Biology and Medicine</i> , 2012, 53, 758-768.	1.3	53
5	Arsenic-induced cancer cell phenotype in human breast epithelia is estrogen receptor-independent but involves aromatase activation. <i>Archives of Toxicology</i> , 2014, 88, 263-274.	1.9	51
6	Nrf2 in alcoholic liver disease. <i>Toxicology and Applied Pharmacology</i> , 2018, 357, 62-69.	1.3	43
7	Arsenic-Transformed Malignant Prostate Epithelia Can Convert Noncontiguous Normal Stem Cells into an Oncogenic Phenotype. <i>Environmental Health Perspectives</i> , 2012, 120, 865-871.	2.8	41
8	Adipocyte-specific deficiency of Nfe2l1 disrupts plasticity of white adipose tissues and metabolic homeostasis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 264-270.	1.0	35
9	Hepatocyte-specific deficiency of Nrf2 exacerbates carbon tetrachloride-induced liver fibrosis via aggravated hepatocyte injury and subsequent inflammatory and fibrogenic responses. <i>Free Radical Biology and Medicine</i> , 2020, 150, 136-147.	1.3	35
10	Long isoforms of NRF1 negatively regulate adipogenesis via suppression of PPAR $\alpha$ expression. <i>Redox Biology</i> , 2020, 30, 101414.	3.9	34
11	Comparative Study on <i>In Vitro</i> Culture of Mouse Bone Marrow Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2018, 2018, 1-14.	1.2	30
12	Triptolide enhances chemotherapeutic efficacy of antitumor drugs in non-small-cell lung cancer cells by inhibiting Nrf2-ARE activity. <i>Toxicology and Applied Pharmacology</i> , 2018, 358, 1-9.	1.3	29
13	Sodium arsenite induces cyclooxygenase-2 expression in human uroepithelial cells through MAPK pathway activation and reactive oxygen species induction. <i>Toxicology in Vitro</i> , 2013, 27, 1043-1048.	1.1	28
14	Enhanced p62-NRF2 Feedback Loop due to Impaired Autophagic Flux Contributes to Arsenic-Induced Malignant Transformation of Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	28
15	Nrf2 deficiency aggravates the increase in osteoclastogenesis and bone loss induced by inorganic arsenic. <i>Toxicology and Applied Pharmacology</i> , 2019, 367, 62-70.	1.3	26
16	Deficiency of long isoforms of Nfe2l1 sensitizes MIN6 pancreatic $\beta$ cells to arsenite-induced cytotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2017, 329, 67-74.	1.3	25
17	Prolonged inorganic arsenic exposure via drinking water impairs brown adipose tissue function in mice. <i>Science of the Total Environment</i> , 2019, 668, 310-317.	3.9	24
18	Effects of folate on arsenic toxicity in Chang human hepatocytes: Involvement of folate antioxidant properties. <i>Toxicology Letters</i> , 2010, 195, 44-50.	0.4	19

#	ARTICLE	IF	CITATIONS
19	Induction of glutathione synthesis in human hepatocytes by acute and chronic arsenic exposure: Differential roles of mitogen-activated protein kinases. <i>Toxicology</i> , 2014, 325, 96-106.	2.0	19
20	Silencing of long isoforms of nuclear factor erythroid 2 like 1 primes macrophages towards M1 polarization. <i>Free Radical Biology and Medicine</i> , 2018, 117, 37-44.	1.3	18
21	<i>miRNA-182-5p</i> , <i>via HIF1<math>\alpha</math></i> , contributes to arsenic carcinogenesis: evidence from human renal epithelial cells. <i>Metallomics</i> , 2018, 10, 1607-1617.	1.0	18
22	Neuroprotective effect of dimethyl fumarate on cognitive impairment induced by ischemic stroke. <i>Annals of Translational Medicine</i> , 2020, 8, 375-375.	0.7	18
23	Recruitment of Normal Stem Cells to an Oncogenic Phenotype by Noncontiguous Carcinogen-Transformed Epithelia Depends on the Transforming Carcinogen. <i>Environmental Health Perspectives</i> , 2013, 121, 944-950.	2.8	16
24	Nrf2 in keratinocytes protects against skin fibrosis via regulating epidermal lesion and inflammatory response. <i>Biochemical Pharmacology</i> , 2020, 174, 113846.	2.0	16
25	The roles of NFE2L1 in adipocytes: Structural and mechanistic insight from cell and mouse models. <i>Redox Biology</i> , 2021, 44, 102015.	3.9	12
26	Liver-specific Nrf2 deficiency accelerates ethanol-induced lethality and hepatic injury in vivo. <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115617.	1.3	11
27	Long-isoform NRF1 protects against arsenic cytotoxicity in mouse bone marrow-derived mesenchymal stem cells by suppressing mitochondrial ROS and facilitating arsenic efflux. <i>Toxicology and Applied Pharmacology</i> , 2020, 407, 115251.	1.3	10
28	Metabolic reprogramming in the arsenic carcinogenesis. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113098.	2.9	10
29	Research for type 2 diabetes mellitus in endemic arsenism areas in central China: role of low level of arsenic exposure and KEAP1 rs11545829 polymorphism. <i>Archives of Toxicology</i> , 2022, 96, 1673-1683.	1.9	10
30	NRF2 Is a Potential Modulator of Hyperresistance to Arsenic Toxicity in Stem-Like Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-12.	1.9	9
31	Acute lung inflammation induced by zinc oxide nanoparticles: Evolution and intervention via NRF2 activator. <i>Food and Chemical Toxicology</i> , 2022, 162, 112898.	1.8	8
32	Protracted rosiglitazone treatment exacerbates inflammation in white adipose tissues of adipocyte-specific Nfe2l1 knockout mice. <i>Food and Chemical Toxicology</i> , 2020, 146, 111836.	1.8	7
33	CNC-bZIP protein NFE2L1 regulates osteoclast differentiation in antioxidant-dependent and independent manners. <i>Redox Biology</i> , 2021, 48, 102180.	3.9	7
34	Long-isoform NFE2L1 silencing inhibits acquisition of malignant phenotypes induced by arsenite in human bronchial epithelial cells. <i>Ecotoxicology and Environmental Safety</i> , 2022, 232, 113268.	2.9	6
35	CL316243 treatment mitigates the inflammation in white adipose tissues of juvenile adipocyte-specific Nfe2l1 knockout mice. <i>Free Radical Biology and Medicine</i> , 2021, 165, 289-298.	1.3	5
36	Nrf2 activation contributes to hepatic tumor-augmenting effects of developmental arsenic exposure. <i>Science of the Total Environment</i> , 2022, 837, 155685.	3.9	4

#	ARTICLE	IF	CITATIONS
37	Nuclear factor erythroid 2-related factor 2-mediated antioxidant response as an indicator of oxidative stress. , 2021, , 105-113.		0
38	Arsenic as an environmental toxicant and a therapeutic agent: Foe and friend. Toxicology and Applied Pharmacology, 2021, 415, 115438.	1.3	0