

# Xuting Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

3,768  
citations

201674

27  
h-index

233421

45  
g-index

54  
all docs

54  
docs citations

54  
times ranked

7471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenome-wide association study of bronchopulmonary dysplasia (BPD) in preterm infants: Results from the Discovery-BPD program. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
2	Epigenome-wide association study of bronchopulmonary dysplasia in preterm infants: results from the discovery-BPD program. <i>Clinical Epigenetics</i> , 2022, 14, 57.	4.1	12
3	Germline and Somatic Genetic Variants in the p53 Pathway Interact to Affect Cancer Risk, Progression, and Drug Response. <i>Cancer Research</i> , 2021, 81, 1667-1680.	0.9	32
4	Polychlorinated biphenyl exposure and DNA methylation in the Anniston Community Health Survey. <i>Epigenetics</i> , 2020, 15, 337-357.	2.7	10
5	Mining a human transcriptome database for chemical modulators of NRF2. <i>PLoS ONE</i> , 2020, 15, e0239367.	2.5	19
6	Single-Cell Analyses Identify Dysfunctional CD16+ CD8 <sup>+</sup> Cells in Smokers. <i>Cell Reports Medicine</i> , 2020, 1, 100054.	6.5	21
7	Dioxin-like compound exposures and DNA methylation in the Anniston Community Health Survey Phase II. <i>Science of the Total Environment</i> , 2020, 742, 140424.	8.0	6
8	Mining a human transcriptome database for chemical modulators of NRF2. , 2020, 15, e0239367.		0
9	Mining a human transcriptome database for chemical modulators of NRF2. , 2020, 15, e0239367.		0
10	Mining a human transcriptome database for chemical modulators of NRF2. , 2020, 15, e0239367.		0
11	Mining a human transcriptome database for chemical modulators of NRF2. , 2020, 15, e0239367.		0
12	Mining a human transcriptome database for chemical modulators of NRF2. , 2020, 15, e0239367.		0
13	Mining a human transcriptome database for chemical modulators of NRF2. , 2020, 15, e0239367.		0
14	Microbiota-derived acetate protects against respiratory syncytial virus infection through a GPR43-type 1 interferon response. <i>Nature Communications</i> , 2019, 10, 3273.	12.8	234
15	Smoking-associated AHRR demethylation in cord blood DNA: impact of CD235a <sup>+</sup> nucleated red blood cells. <i>Clinical Epigenetics</i> , 2019, 11, 87.	4.1	18
16	Associations between Maternal Tobacco Smoke Exposure and the Cord Blood CD4 <sup>+</sup> DNA Methylome. <i>Environmental Health Perspectives</i> , 2019, 127, 47009.	6.0	13
17	Crohn's disease <i>IRGM</i> risk alleles are associated with altered gene expression in human tissues. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, G95-G105.	3.4	17
18	Sulforaphane enriched transcriptome of lung mitochondrial energy metabolism and provided pulmonary injury protection via Nrf2 in mice. <i>Toxicology and Applied Pharmacology</i> , 2019, 364, 29-44.	2.8	35

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19	A hypermorphic antioxidant response element is associated with increased MS4A6A expression and Alzheimer's disease. <i>Redox Biology</i> , 2018, 14, 686-693.	9.0	21
20	Identification of Smoking-Associated Differentially Methylated Regions Using Reduced Representation Bisulfite Sequencing and Cell type-Specific Enhancer Activation and Gene Expression. <i>Environmental Health Perspectives</i> , 2018, 126, 047015.	6.0	26
21	A distinct class of antioxidant response elements is consistently activated in tumors with NRF2 mutations. <i>Redox Biology</i> , 2018, 19, 235-249.	9.0	37
22	Activation of Nrf2 in the liver is associated with stress resistance mediated by suppression of the growth hormone-regulated STAT5b transcription factor. <i>PLoS ONE</i> , 2018, 13, e0200004.	2.5	36
23	Distinct Epigenetic Effects of Tobacco Smoking in Whole Blood and among Leukocyte Subtypes. <i>PLoS ONE</i> , 2016, 11, e0166486.	2.5	113
24	Potential therapeutic targets in Nrf2-dependent protection against neonatal respiratory distress disease predicted by cDNA microarray analysis and bioinformatics tools. <i>Current Opinion in Toxicology</i> , 2016, 1, 125-133.	5.0	9
25	An African-specific polymorphism in the TP53 gene impairs p53 tumor suppressor function in a mouse model. <i>Genes and Development</i> , 2016, 30, 918-930.	5.9	277
26	A Polymorphic Antioxidant Response Element Links NRF2/sMAF Binding to Enhanced MAPT Expression and Reduced Risk of Parkinsonian Disorders. <i>Cell Reports</i> , 2016, 15, 830-842.	6.4	40
27	Determinants of host susceptibility to murine respiratory syncytial virus (RSV) disease identify a role for the innate immunity scavenger receptor MARCO gene in human infants. <i>EBioMedicine</i> , 2016, 11, 73-84.	6.1	24
28	The importance of p53 pathway genetics in inherited and somatic cancer genomes. <i>Nature Reviews Cancer</i> , 2016, 16, 251-265.	28.4	131
29	Beyond antioxidant genes in the ancient Nrf2 regulatory network. <i>Free Radical Biology and Medicine</i> , 2015, 88, 452-465.	2.9	74
30	Interactions of Chromatin Context, Binding Site Sequence Content, and Sequence Evolution in Stress-Induced p53 Occupancy and Transactivation. <i>PLoS Genetics</i> , 2015, 11, e1004885.	3.5	50
31	DNA Methylation of the Aryl Hydrocarbon Receptor Repressor Associations With Cigarette Smoking and Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 707-716.	5.1	107
32	Linking polymorphic p53 response elements with gene expression in airway epithelial cells of smokers and cancer risk. <i>Human Genetics</i> , 2014, 133, 1467-1476.	3.8	3
33	A genetic model of differential susceptibility to human respiratory syncytial virus (RSV) infection. <i>FASEB Journal</i> , 2014, 28, 1947-1956.	0.5	24
34	A Polymorphic p53 Response Element in KIT Ligand Influences Cancer Risk and Has Undergone Natural Selection. <i>Cell</i> , 2013, 155, 410-422.	28.9	115
35	Novel Hematopoietic Target Genes in the NRF2-Mediated Transcriptional Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-12.	4.0	75
36	CSF1 Is a Novel p53 Target Gene Whose Protein Product Functions in a Feed-Forward Manner to Suppress Apoptosis and Enhance p53-Mediated Growth Arrest. <i>PLoS ONE</i> , 2013, 8, e74297.	2.5	20

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37	450K Epigenome-Wide Scan Identifies Differential DNA Methylation in Newborns Related to Maternal Smoking during Pregnancy. <i>Environmental Health Perspectives</i> , 2012, 120, 1425-1431.	6.0	654
38	Targeted Deletion of <i>Nrf2</i> Impairs Lung Development and Oxidant Injury in Neonatal Mice. <i>Antioxidants and Redox Signaling</i> , 2012, 17, 1066-1082.	5.4	92
39	Identification of novel NRF2-regulated genes by ChIP-Seq: influence on retinoid X receptor alpha. <i>Nucleic Acids Research</i> , 2012, 40, 7416-7429.	14.5	459
40	Human single-nucleotide polymorphisms alter p53 sequence-specific binding at gene regulatory elements. <i>Nucleic Acids Research</i> , 2011, 39, 178-189.	14.5	28
41	Nrf2-regulated PPAR $\gamma$ Expression Is Critical to Protection against Acute Lung Injury in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 182, 170-182.	5.6	184
42	Abstract B51: Discovery of novel genomic targets in the NRF2-mediated antioxidant response pathway by ChIP-chip and ChIP-seq. , 2010, , .		2
43	Genetic Variation and Antioxidant Response Gene Expression in the Bronchial Airway Epithelium of Smokers at Risk for Lung Cancer. <i>PLoS ONE</i> , 2010, 5, e11934.	2.5	55
44	Probing the Functional Impact of Sequence Variation on p53-DNA Interactions Using a Novel Microsphere Assay for Protein-DNA Binding with Human Cell Extracts. <i>PLoS Genetics</i> , 2009, 5, e1000462.	3.5	39
45	Discovery and verification of functional single nucleotide polymorphisms in regulatory genomic regions: Current and developing technologies. <i>Mutation Research - Reviews in Mutation Research</i> , 2008, 659, 147-157.	5.5	142
46	Divergent Evolution of Human p53 Binding Sites: Cell Cycle Versus Apoptosis. <i>PLoS Genetics</i> , 2007, 3, e127.	3.5	88
47	Identification of polymorphic antioxidant response elements in the human genome. <i>Human Molecular Genetics</i> , 2007, 16, 1188-1200.	2.9	147
48	Single nucleotide polymorphism in transcriptional regulatory regions and expression of environmentally responsive genes. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 84-90.	2.8	100
49	Surface Immobilization Antigen of the Parasitic Ciliate <i>Ichthyophthirius multifiliis</i> Elicits Protective Immunity in Channel Catfish ( <i>Ictalurus punctatus</i> ). <i>Vaccine Journal</i> , 2002, 9, 176-181.	3.1	33
50	Immunisation of channel catfish, <i>Ictalurus punctatus</i> , with <i>Ichthyophthirius multifiliis</i> immobilisation antigens elicits serotype-specific protection. <i>Fish and Shellfish Immunology</i> , 2002, 13, 337-350.	3.6	58
51	The use of synthetic genes for the expression of ciliate proteins in heterologous systems. <i>Gene</i> , 2002, 288, 85-94.	2.2	31
52	The I-antigens of <i>Ichthyophthirius multifiliis</i> are GPI-Anchored Proteins. <i>Journal of Eukaryotic Microbiology</i> , 2001, 48, 332-337.	1.7	52