

Ting Wang

List of Publications by Year in descending order

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47
papers

1,423
citations

331670

21
h-index

361022

35
g-index

51
all docs

51
docs citations

51
times ranked

3215
citing authors

#	ARTICLE	IF	CITATIONS
1	SFRP2/DPP4 and FMO1/LSP1 Define Major Fibroblast Populations in Human Skin. <i>Journal of Investigative Dermatology</i> , 2018, 138, 802-810.	0.7	236
2	OncomiRDB: a database for the experimentally verified oncogenic and tumor-suppressive microRNAs. <i>Bioinformatics</i> , 2014, 30, 2237-2238.	4.1	141
3	IL-17 Receptor Signaling in the Lung Epithelium Is Required for Mucosal Chemokine Gradients and Pulmonary Host Defense against <i>K. Apneumoniae</i> . <i>Cell Host and Microbe</i> , 2016, 20, 596-605.	11.0	115
4	The Anti-fibrotic Effects and Mechanisms of MicroRNA-486-5p in Pulmonary Fibrosis. <i>Scientific Reports</i> , 2015, 5, 14131.	3.3	89
5	A systematic study of normalization methods for Infinium 450K methylation data using whole-genome bisulfite sequencing data. <i>Epigenetics</i> , 2015, 10, 662-669.	2.7	68
6	DIMM-SC: a Dirichlet mixture model for clustering droplet-based single cell transcriptomic data. <i>Bioinformatics</i> , 2018, 34, 139-146.	4.1	68
7	FastGGM: An Efficient Algorithm for the Inference of Gaussian Graphical Model in Biological Networks. <i>PLoS Computational Biology</i> , 2016, 12, e1004755.	3.2	63
8	An epigenome-wide association study of total serum IgE in Hispanic children. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 571-577.	2.9	53
9	Microcystin-LR Promotes Melanoma Cell Invasion and Enhances Matrix Metalloproteinase-2/-9 Expression Mediated by NF- κ B Activation. <i>Environmental Science & Technology</i> , 2012, 46, 11319-11326.	10.0	45
10	Prevalence Characteristics of Coal Workers' Pneumoconiosis (CWP) in a State-Owned Mine in Eastern China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 7856-7867.	2.6	36
11	Sequencing shorter cfDNA fragments improves the fetal DNA fraction in noninvasive prenatal testing. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 221, 345.e1-345.e11.	1.3	34
12	Polymorphisms in Inflammasome Genes and Risk of Coal Workers' Pneumoconiosis in a Chinese Population. <i>PLoS ONE</i> , 2012, 7, e47949.	2.5	32
13	Tissue inhibitor of metalloproteinase-1 protects MCF7 breast cancer cells from paclitaxel-induced apoptosis by decreasing the stability of cyclin B1. <i>International Journal of Cancer</i> , 2010, 126, 362-370.	5.1	26
14	Earthworm extract attenuates silica-induced pulmonary fibrosis through Nrf2-dependent mechanisms. <i>Laboratory Investigation</i> , 2016, 96, 1279-1300.	3.7	26
15	A Multiomics Approach to Identify Genes Associated with Childhood Asthma Risk and Morbidity. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2017, 57, 439-447.	2.9	26
16	Microcystin-LR promotes epithelial-mesenchymal transition in colorectal cancer cells through PI3-K/AKT and SMAD2. <i>Toxicology Letters</i> , 2017, 265, 53-60.	0.8	25
17	<p>Detection of PD-L1 Expression and Its Clinical Significance in Circulating Tumor Cells from Patients with Non-Small-Cell Lung Cancer<p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 2069-2078.	1.9	25
18	Inferring pathway crosstalk networks using gene set co-expression signatures. <i>Molecular BioSystems</i> , 2013, 9, 1822.	2.9	24

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19	A genome-wide association study identifies susceptibility loci of silica-related pneumoconiosis in Han Chinese. <i>Human Molecular Genetics</i> , 2014, 23, 6385-6394.	2.9	24
20	Targeted imaging and induction of apoptosis of drug-resistant hepatoma cells by miR-122-loaded graphene-InP nanocompounds. <i>Journal of Nanobiotechnology</i> , 2017, 15, 9.	9.1	23
21	Antiinflammatory effects of bromodomain and extraterminal domain inhibition in cystic fibrosis lung inflammation. <i>JCI Insight</i> , 2016, 1, .	5.0	21
22	IRX5 promotes colorectal cancer metastasis by negatively regulating the core components of the RHOA pathway. <i>Molecular Carcinogenesis</i> , 2019, 58, 2065-2076.	2.7	20
23	Polymorphisms in interleukin 17A gene and coal workersâ€™ pneumoconiosis risk in a Chinese population. <i>BMC Pulmonary Medicine</i> , 2015, 15, 79.	2.0	15
24	Association Analysis Identifies New Risk Loci for Coal Workersâ€™ Pneumoconiosis in Han Chinese Men. <i>Toxicological Sciences</i> , 2018, 163, 206-213.	3.1	14
25	Pancreatic gene expression during recovery after pancreatitis reveals unique transcriptome profiles. <i>Scientific Reports</i> , 2018, 8, 1406.	3.3	14
26	Associations of MMP1, MMP2 and MMP3 Genes Polymorphism with Coal Workersâ€™ Pneumoconiosis in Chinese Han Population. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13901-13912.	2.6	12
27	Heterogeneous expression of Lgr5 as a risk factor for focal invasion and distant metastasis of colorectal carcinoma. <i>Oncotarget</i> , 2018, 9, 30025-30033.	1.8	12
28	Circular RNA circZNF532 facilitates angiogenesis and inflammation in diabetic retinopathy via regulating miR-1243/CARM1 axis. <i>Diabetology and Metabolic Syndrome</i> , 2022, 14, 14.	2.7	12
29	The role of cadherin-11 in microcystin-LR-induced migration and invasion in colorectal carcinoma cells. <i>Oncology Letters</i> , 2017, 15, 1417-1422.	1.8	11
30	Inferring the perturbed microRNA regulatory networks from gene expression data using a network propagation based method. <i>BMC Bioinformatics</i> , 2014, 15, 255.	2.6	10
31	New genetic variations discovered in KRAS wild-type cetuximab resistant chinese colorectal cancer patients. <i>Molecular Carcinogenesis</i> , 2020, 59, 478-491.	2.7	10
32	Expression Quantitative Trait Loci (eQTL) Mapping in Puerto Rican Children. <i>PLoS ONE</i> , 2015, 10, e0122464.	2.5	10
33	Association between MLH1 -93G>A Polymorphism and Risk of Colorectal Cancer. <i>PLoS ONE</i> , 2012, 7, e50449.	2.5	9
34	Microcystin-LR promotes migration via the cooperation between microRNA-221/PTEN and STAT3 signal pathway in colon cancer cell line DLD-1. <i>Ecotoxicology and Environmental Safety</i> , 2019, 167, 107-113.	6.0	9
35	Pathway analysis for a genome-wide association study of pneumoconiosis. <i>Toxicology Letters</i> , 2015, 232, 284-292.	0.8	8
36	Association between Two Common Polymorphisms and Risk of Hepatocellular Carcinoma: Evidence from an Updated Meta-Analysis. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	7

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37	Respiratory traits and coal workers' pneumoconiosis: Mendelian randomisation and association analysis. <i>Occupational and Environmental Medicine</i> , 2021, 78, 137-141.	2.8	7
38	GITR promoter polymorphism contributes to risk of coal workers' pneumoconiosis: A case-control study from China. <i>Immunology Letters</i> , 2014, 162, 210-216.	2.5	6
39	Associations of MMP-7 and OPN gene polymorphisms with risk of coal workers' pneumoconiosis in a Chinese population: a case-control study. <i>Inhalation Toxicology</i> , 2015, 27, 641-648.	1.6	6
40	Polymorphisms in SELE Gene and Risk of Coal Workers' Pneumoconiosis in Chinese: A Case-Control Study. <i>PLoS ONE</i> , 2013, 8, e73254.	2.5	5
41	Polymorphisms in SPARC and Coal Workers' Pneumoconiosis Risk in a Chinese Population. <i>PLoS ONE</i> , 2014, 9, e105226.	2.5	5
42	IRX5 prompts genomic instability in colorectal cancer cells. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4680-4689.	2.6	5
43	The association of <i>LAMB1</i> polymorphism and expression changes with the risk of coal workers' pneumoconiosis. <i>Environmental Toxicology</i> , 2017, 32, 2182-2190.	4.0	4
44	Lipid Metabolism Affects Fetal Fraction and Screen Failures in Non-invasive Prenatal Testing. <i>Frontiers in Medicine</i> , 2021, 8, 811385.	2.6	4
45	Blocking ALIRKA with MK-5108 attenuates renal fibrosis in chronic kidney disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166227.	3.8	3
46	HPV16 E6 regulates the proliferation, invasion, and apoptosis of cervical cancer cells by downregulating miR-504. <i>Translational Cancer Research</i> , 2020, 9, 7588-7595.	1.0	2
47	Transcriptome-wide association study identifies <i>PSMB9</i> as a susceptibility gene for coal workers' pneumoconiosis. <i>Environmental Toxicology</i> , 2022, , .	4.0	1