## Ting Wang

## List of Publications by Year in descending order

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331670 361022 1,423 47 21 35 citations h-index g-index papers 51 51 51 3215 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Circular RNA circZNF532 facilitates angiogenesis and inflammation in diabetic retinopathy via regulating miR-1243/CARM1 axis. Diabetology and Metabolic Syndrome, 2022, 14, 14.	2.7	12
2	Transcriptomeâ€wide association study identifies <scp> <i>PSMB9</i> </scp> as a susceptibility gene for coal workers' pneumoconiosis. Environmental Toxicology, 2022, , .	4.0	1
3	Respiratory traits and coal workers' pneumoconiosis: Mendelian randomisation and association analysis. Occupational and Environmental Medicine, 2021, 78, 137-141.	2.8	7
4	Blocking AURKA with MK-5108 attenuates renal fibrosis in chronic kidney disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166227.	3.8	3
5	Lipid Metabolism Affects Fetal Fraction and Screen Failures in Non-invasive Prenatal Testing. Frontiers in Medicine, 2021, 8, 811385.	2.6	4
6	New genetic variations discovered in KRAS wildâ€ŧype cetuximab resistant chinese colorectal cancer patients. Molecular Carcinogenesis, 2020, 59, 478-491.	2.7	10
7	IRX5 prompts genomic instability in colorectal cancer cells. Journal of Cellular Biochemistry, 2020, 121, 4680-4689.	2.6	5
8	<p>Detection of PD-L1 Expression and Its Clinical Significance in Circulating Tumor Cells from Patients with Non-Small-Cell Lung Cancer</p> . Cancer Management and Research, 2020, Volume 12, 2069-2078.	1.9	25
9	HPV16 E6 regulates the proliferation, invasion, and apoptosis of cervical cancer cells by downregulating miR-504. Translational Cancer Research, 2020, 9, 7588-7595.	1.0	2
10	IRX5 promotes colorectal cancer metastasis by negatively regulating the core components of the RHOA pathway. Molecular Carcinogenesis, 2019, 58, 2065-2076.	2.7	20
11	Sequencing shorter cfDNA fragments improves the fetal DNA fraction in noninvasive prenatal testing. American Journal of Obstetrics and Gynecology, 2019, 221, 345.e1-345.e11.	1.3	34
12	Microcystin-LR promotes migration via the cooperation between microRNA-221/PTEN and STAT3 signal pathway in colon cancer cell line DLD-1. Ecotoxicology and Environmental Safety, 2019, 167, 107-113.	6.0	9
13	Association Analysis Identifies New Risk Loci for Coal Workers' Pneumoconiosis in Han Chinese Men. Toxicological Sciences, 2018, 163, 206-213.	3.1	14
14	Pancreatic gene expression during recovery after pancreatitis reveals unique transcriptome profiles. Scientific Reports, 2018, 8, 1406.	3.3	14
15	SFRP2/DPP4 and FMO1/LSP1 Define Major Fibroblast Populations in Human Skin. Journal of Investigative Dermatology, 2018, 138, 802-810.	0.7	236
16	DIMM-SC: a Dirichlet mixture model for clustering droplet-based single cell transcriptomic data. Bioinformatics, 2018, 34, 139-146.	4.1	68
17	Heterogeneous expression of Lgr5 as a risk factor for focal invasion and distant metastasis of colorectal carcinoma. Oncotarget, 2018, 9, 30025-30033.	1.8	12
18	An epigenome-wide association study of total serum IgE in Hispanic children. Journal of Allergy and Clinical Immunology, 2017, 140, 571-577.	2.9	53

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19	Targeted imaging and induction of apoptosis of drug-resistant hepatoma cells by miR-122-loaded graphene-InP nanocompounds. Journal of Nanobiotechnology, 2017, 15, 9.	9.1	23
20	The association of <i>LAMB1</i> polymorphism and expression changes with the risk of coal workers' pneumoconiosis. Environmental Toxicology, 2017, 32, 2182-2190.	4.0	4
21	A Multiomics Approach to Identify Genes Associated with Childhood Asthma Risk and Morbidity. American Journal of Respiratory Cell and Molecular Biology, 2017, 57, 439-447.	2.9	26
22	Microcystin-LR promotes epithelial-mesenchymal transition in colorectal cancer cells through PI3-K/AKT and SMAD2. Toxicology Letters, 2017, 265, 53-60.	0.8	25
23	The role of cadherin-11 in microcystin-LR-induced migration and invasion in colorectal carcinoma cells. Oncology Letters, 2017, 15, 1417-1422.	1.8	11
24	Antiinflammatory effects of bromodomain and extraterminal domain inhibition in cystic fibrosis lung inflammation. JCI Insight, $2016,1,$	5.0	21
25	FastGGM: An Efficient Algorithm for the Inference of Gaussian Graphical Model in Biological Networks. PLoS Computational Biology, 2016, 12, e1004755.	3.2	63
26	Earthworm extract attenuates silica-induced pulmonary fibrosis through Nrf2-dependent mechanisms. Laboratory Investigation, 2016, 96, 1279-1300.	3.7	26
27	IL-17 Receptor Signaling in the Lung Epithelium Is Required for Mucosal Chemokine Gradients and Pulmonary Host Defense against K.Apneumoniae. Cell Host and Microbe, 2016, 20, 596-605.	11.0	115
28	Associations of MMP-7 and OPN gene polymorphisms with risk of coal workers' pneumoconiosis in a Chinese population: a case-control study. Inhalation Toxicology, 2015, 27, 641-648.	1.6	6
29	The Anti-fibrotic Effects and Mechanisms of MicroRNA-486-5p in Pulmonary Fibrosis. Scientific Reports, 2015, 5, 14131.	3.3	89
30	Prevalence Characteristics of Coal Workers' Pneumoconiosis (CWP) in a State-Owned Mine in Eastern China. International Journal of Environmental Research and Public Health, 2015, 12, 7856-7867.	2.6	36
31	Associations of MMP1, MMP2 and MMP3 Genes Polymorphism with Coal Workers' Pneumoconiosis in Chinese Han Population. International Journal of Environmental Research and Public Health, 2015, 12, 13901-13912.	2.6	12
32	A systematic study of normalization methods for Infinium 450K methylation data using whole-genome bisulfite sequencing data. Epigenetics, 2015, 10, 662-669.	2.7	68
33	Polymorphisms in interleukin 17A gene and coal workers' pneumoconiosis risk in a Chinese population. BMC Pulmonary Medicine, 2015, 15, 79.	2.0	15
34	Pathway analysis for a genome-wide association study of pneumoconiosis. Toxicology Letters, 2015, 232, 284-292.	0.8	8
35	Expression Quantitative Trait Loci (eQTL) Mapping in Puerto Rican Children. PLoS ONE, 2015, 10, e0122464.	2.5	10
36	Polymorphisms in SPARC and Coal Workers' Pneumoconiosis Risk in a Chinese Population. PLoS ONE, 2014, 9, e105226.	2.5	5

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37	A genome-wide association study identifies susceptibility loci of silica-related pneumoconiosis in Han Chinese. Human Molecular Genetics, 2014, 23, 6385-6394.	2.9	24
38	GITR promoter polymorphism contributes to risk of coal workers' pneumoconiosis: A case–control study from China. Immunology Letters, 2014, 162, 210-216.	2.5	6
39	Association between Two Common Polymorphisms and Risk of Hepatocellular Carcinoma: Evidence from an Updated Meta-Analysis. BioMed Research International, 2014, 2014, 1-8.	1.9	7
40	Inferring the perturbed microRNA regulatory networks from gene expression data using a network propagation based method. BMC Bioinformatics, 2014, 15, 255.	2.6	10
41	OncomiRDB: a database for the experimentally verified oncogenic and tumor-suppressive microRNAs. Bioinformatics, 2014, 30, 2237-2238.	4.1	141
42	Inferring pathway crosstalk networks using gene set co-expression signatures. Molecular BioSystems, 2013, 9, 1822.	2.9	24
43	Polymorphisms in SELE Gene and Risk of Coal Workers' Pneumoconiosis in Chinese: A Case-Control Study. PLoS ONE, 2013, 8, e73254.	2.5	5
44	Microcystin-LR Promotes Melanoma Cell Invasion and Enhances Matrix Metalloproteinase-2/-9 Expression Mediated by NF-κB Activation. Environmental Science & Expression Mediated by NF-κB Activation.	10.0	45
45	Polymorphisms in Inflammasome Genes and Risk of Coal Workers' Pneumoconiosis in a Chinese Population. PLoS ONE, 2012, 7, e47949.	2.5	32
46	Association between MLH1 -93G>A Polymorphism and Risk of Colorectal Cancer. PLoS ONE, 2012, 7, e50449.	2.5	9
47	Tissue inhibitor of metalloproteinaseâ€1 protects MCFâ€7 breast cancer cells from paclitaxelâ€induced apoptosis by decreasing the stability of cyclin B1. International Journal of Cancer. 2010. 126, 362-370.	5.1	26