

# Wenjuan Zhang

## List of Publications by Year in descending order

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37  
papers

1,126  
citations

623734

14  
h-index

414414

32  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long non-coding RNA CASC11 interacts with hnRNP-K and activates the WNT/ $\beta$ -catenin pathway to promote growth and metastasis in colorectal cancer. <i>Cancer Letters</i> , 2016, 376, 62-73.	7.2	207
2	Circular RNA circITGA7 inhibits colorectal cancer growth and metastasis by modulating the Ras pathway and upregulating transcription of its host gene <i>ITGA7</i> . <i>Journal of Pathology</i> , 2018, 246, 166-179.	4.5	194
3	Dynamic m6A mRNA methylation reveals the role of METTL3-m6A-CDCP1 signaling axis in chemical carcinogenesis. <i>Oncogene</i> , 2019, 38, 4755-4772.	5.9	142
4	PI3K/AKT/mTOR Signaling Mediates Valproic Acid-Induced Neuronal Differentiation of Neural Stem Cells through Epigenetic Modifications. <i>Stem Cell Reports</i> , 2017, 8, 1256-1269.	4.8	59
5	HMGB3 promotes growth and migration in colorectal cancer by regulating WNT/ $\beta$ -catenin pathway. <i>PLoS ONE</i> , 2017, 12, e0179741.	2.5	57
6	Comparison of global DNA methylation profiles in replicative versus premature senescence. <i>Life Sciences</i> , 2008, 83, 475-480.	4.3	56
7	CDCA3 promotes cell proliferation by activating the NF- $\kappa$ B/cyclin D1 signaling pathway in colorectal cancer. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 196-203.	2.1	42
8	Novel roles of METTL1/WDR4 in tumor via m7G methylation. <i>Molecular Therapy - Oncolytics</i> , 2022, 26, 27-34.	4.4	35
9	Small GTPase RAB6 deficiency promotes alveolar progenitor cell renewal and attenuates PM2.5-induced lung injury and fibrosis. <i>Cell Death and Disease</i> , 2020, 11, 827.	6.3	33
10	IRF1 inhibits the proliferation and metastasis of colorectal cancer by suppressing the Ras-Rac1 pathway. <i>Cancer Management and Research</i> , 2019, Volume 11, 369-378.	1.9	29
11	Nicotine in Inflammatory Diseases: Anti-Inflammatory and Pro-Inflammatory Effects. <i>Frontiers in Immunology</i> , 2022, 13, 826889.	4.8	29
12	IPO5 promotes the proliferation and tumorigenicity of colorectal cancer cells by mediating RASAL2 nuclear transportation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 296.	8.6	26
13	Polymorphisms of ABCG2 and its impact on clinical relevance. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 408-413.	2.1	25
14	NIT1 suppresses tumour proliferation by activating the TGF $\beta$ 1-Smad2/3 signalling pathway in colorectal cancer. <i>Cell Death and Disease</i> , 2018, 9, 263.	6.3	19
15	Epigenetic enhancement of p66Shc during cellular replicative or premature senescence. <i>Toxicology</i> , 2010, 278, 189-194.	4.2	15
16	Diagnostic Value of Plasma MicroRNAs for Lung Cancer Using Support Vector Machine Model. <i>Journal of Cancer</i> , 2019, 10, 5090-5098.	2.5	15
17	Specific epigenetic microenvironment and the regulation of tumor-related gene expression by trichloroethylene in human hepatocytes. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111453.	6.0	12
18	Health Risk Assessment for Inhalation Exposure to Methyl Tertiary Butyl Ether at Petrol Stations in Southern China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 204.	2.6	11

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19	Overexpression of miR-221 in peripheral blood lymphocytes in petrol station attendants: A population based cross-sectional study in southern China. <i>Chemosphere</i> , 2016, 149, 8-13.	8.2	10
20	Association of the classification and severity of heart failure with the incidence of contrast-induced acute kidney injury. <i>Scientific Reports</i> , 2021, 11, 15348.	3.3	10
21	Cadmium chloride-induced apoptosis of HK-2 cells via interfering with mitochondrial respiratory chain. <i>Ecotoxicology and Environmental Safety</i> , 2022, 236, 113494.	6.0	10
22	Protective Effect and Mechanism of Plant-Based Monoterpenoids in Non-alcoholic Fatty Liver Diseases. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 4839-4859.	5.2	10
23	Histone modifications contribute to cellular replicative and hydrogen peroxide-induced premature senescence in human embryonic lung fibroblasts. <i>Free Radical Research</i> , 2014, 48, 550-559.	3.3	9
24	A novel regulatory circuit of miR-152 and DNMT1 in human bladder cancer. <i>Oncology Reports</i> , 2018, 40, 1803-1812.	2.6	9
25	Baicalin improves podocyte injury in rats with diabetic nephropathy by inhibiting PI3K/Akt/mTOR signaling pathway. <i>Open Medicine (Poland)</i> , 2021, 16, 1286-1298.	1.3	9
26	Study on molecular mechanism of ANOS1 promoting development of colorectal cancer. <i>PLoS ONE</i> , 2017, 12, e0182964.	2.5	8
27	miR-222/GAS5 is involved in DNA damage and cytotoxic effects induced by temozolomide in T98G cell line. <i>Journal of Applied Toxicology</i> , 2019, 39, 726-734.	2.8	8
28	The LncRNA CASC11 Promotes Colorectal Cancer Cell Proliferation and Migration by Adsorbing miR-646 and miR-381-3p to Upregulate Their Target RAB11FIP2. <i>Frontiers in Oncology</i> , 2021, 11, 657650.	2.8	8
29	Biological and epigenetic alterations of mitochondria involved in cellular replicative and hydrogen peroxide-induced premature senescence of human embryonic lung fibroblasts. <i>Ecotoxicology and Environmental Safety</i> , 2021, 216, 112204.	6.0	7
30	Tuberculosis infection and epidemiological characteristics in Haidian District, Beijing, 2005–2018. <i>BMC Public Health</i> , 2020, 20, 823.	2.9	4
31	Low serum indium levels induce expression disorders of some inflammatory factors. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 23-30.	2.3	4
32	The inhibition of colorectal cancer growth by the natural product macrocarpal I. <i>Free Radical Biology and Medicine</i> , 2021, 162, 383-391.	2.9	4
33	MicroRNA-26b-5p Targets DAPK1 to Reduce Intestinal Ischemia/Reperfusion Injury via Inhibition of Intestinal Mucosal Cell Apoptosis. <i>Digestive Diseases and Sciences</i> , 2021, , 1.	2.3	4
34	Time-concentration-dependent profile of histone modifications on human hepatocytes treated by trichloroacetic acid. <i>International Journal of Environmental Health Research</i> , 2021, , 1-9.	2.7	3
35	DNA methyltransferase expression and DNA hypomethylation status in human hepatocytes following trichloroacetic acid exposure. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 266-273.	2.1	2
36	Plasma cholinesterase activity is influenced by interactive effect between omethoate exposure and CYP2E1 polymorphisms. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2021, 56, 477-482.	1.5	1

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37	An Epidemiological Retrospective and Predictive Analysis of Rubella in Beijing, Haidian District of China. <i>Journal of Tropical Pediatrics</i> , 2021, 67, .	1.5	0