

# Bin Wang

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52  
papers

1,288  
citations

18  
h-index

35  
g-index

56  
ext. papers

1,489  
ext. citations

3.8  
avg, IF

4.14  
L-index

#	Paper	IF	Citations
52	Automated support for classifying software failure reports <b>2003</b> ,		159
51	MicroRNA-150 directly targets MUC4 and suppresses growth and malignant behavior of pancreatic cancer cells. <i>Carcinogenesis</i> , <b>2011</b> , 32, 1832-9	4.6	133
50	Honokiol arrests cell cycle, induces apoptosis, and potentiates the cytotoxic effect of gemcitabine in human pancreatic cancer cells. <i>PLoS ONE</i> , <b>2011</b> , 6, e21573	3.7	104
49	Tissue-specific isoform switch and DNA hypomethylation of the pyruvate kinase PKM gene in human cancers. <i>Oncotarget</i> , <b>2014</b> , 5, 8202-10	3.3	101
48	CXCL12/CXCR4 protein signaling axis induces sonic hedgehog expression in pancreatic cancer cells via extracellular regulated kinase- and Akt kinase-mediated activation of nuclear factor B: implications for bidirectional tumor-stromal interactions. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 39115-24	5.4	92
47	B7-H3 silencing increases paclitaxel sensitivity by abrogating Jak2/Stat3 phosphorylation. <i>Molecular Cancer Therapeutics</i> , <b>2011</b> , 10, 960-71	6.1	90
46	Systematic evaluation of three microRNA profiling platforms: microarray, beads array, and quantitative real-time PCR array. <i>PLoS ONE</i> , <b>2011</b> , 6, e17167	3.7	85
45	Deconvolution Estimation in Measurement Error Models: TheRPackageDecon. <i>Journal of Statistical Software</i> , <b>2011</b> , 39,	7.3	63
44	MicroRNA-345 induces apoptosis in pancreatic cancer cells through potentiation of caspase-dependent and -independent pathways. <i>British Journal of Cancer</i> , <b>2015</b> , 113, 660-8	8.7	51
43	The trend towards minimally invasive surgery (MIS) for endometrial cancer: an ACS-NSQIP evaluation of surgical outcomes. <i>Gynecologic Oncology</i> , <b>2015</b> , 136, 512-5	4.9	48
42	N-glycosylation of acid-sensing ion channel 1a regulates its trafficking and acidosis-induced spine remodeling. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 4080-91	6.6	42
41	MYB is a novel regulator of pancreatic tumour growth and metastasis. <i>British Journal of Cancer</i> , <b>2015</b> , 113, 1694-703	8.7	35
40	A personalized microRNA microarray normalization method using a logistic regression model. <i>Bioinformatics</i> , <b>2010</b> , 26, 228-34	7.2	34
39	Challenges for MicroRNA Microarray Data Analysis. <i>Microarrays (Basel, Switzerland)</i> , <b>2013</b> , 2,		24
38	ETV4 Facilitates Cell-Cycle Progression in Pancreatic Cells through Transcriptional Regulation of Cyclin D1. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 187-196	6.6	22
37	Region specific contribution of ASIC2 to acidosis-and ischemia-induced neuronal injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2017</b> , 37, 528-540	7.3	21
36	Human mitochondrial transcription factor A possesses multiple subcellular targeting signals. <i>FEBS Journal</i> , <b>2007</b> , 274, 6488-99	5.7	21

35	Cancer risk factors of Vietnamese Americans in rural south Alabama. <i>Journal of Nursing Scholarship</i> , <b>2005</b> , 37, 237-44	3.6	19
34	The interaction between the first transmembrane domain and the thumb of ASIC1a is critical for its N-glycosylation and trafficking. <i>PLoS ONE</i> , <b>2011</b> , 6, e26909	3.7	18
33	Blastopathies and microcephaly in a Chernobyl impacted region of Ukraine. <i>Congenital Anomalies (discontinued)</i> , <b>2014</b> , 54, 125-49	1.1	14
32	Estimating smooth distribution function in the presence of heteroscedastic measurement errors. <i>Computational Statistics and Data Analysis</i> , <b>2010</b> , 54, 25-36	1.6	13
31	Selective atrophy of left hemisphere and frontal lobe of the brain in old men. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2005</b> , 60, 165-74	6.4	11
30	Deconvolution Estimation in Measurement Error Models: The R Package decon. <i>Journal of Statistical Software</i> , <b>2011</b> , 39,	7.3	10
29	Exosomal markers (CD63 and CD9) expression and their prognostic significance using immunohistochemistry in patients with pancreatic ductal adenocarcinoma. <i>Journal of Gastrointestinal Oncology</i> , <b>2019</b> , 10, 695-702	2.8	9
28	Cancer risk factors among Southeast Asian American residents of the U.S. Central Gulf Coast. <i>Public Health Nursing</i> , <b>2005</b> , 22, 119-29	1.8	9
27	Normalizing bead-based microRNA expression data: a measurement error model-based approach. <i>Bioinformatics</i> , <b>2011</b> , 27, 1506-12	7.2	8
26	miR-218 Expressed in Endothelial Progenitor Cells Contributes to the Development and Repair of the Kidney Microvasculature. <i>American Journal of Pathology</i> , <b>2020</b> , 190, 642-659	5.8	7
25	The Prevalence of DPYD*9A(c.85T>C) Genotype and the Genotype-Phenotype Correlation in Patients with Gastrointestinal Malignancies Treated With Fluoropyrimidines: Updated Analysis. <i>Clinical Colorectal Cancer</i> , <b>2019</b> , 18, e280-e286	3.8	6
24	Task-Related Differences in Eye Movements in Individuals With Aphasia. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 2430	3.4	6
23	Bayesian generalized varying coefficient models for longitudinal proportional data with errors-in-covariates. <i>Journal of Applied Statistics</i> , <b>2014</b> , 41, 1342-1357	1	4
22	Symptom checkers versus doctors: A prospective, head-to-head comparison for cough. <i>Clinical Respiratory Journal</i> , <b>2020</b> , 14, 413-415	1.7	4
21	A Zipf-plot based normalization method for high-throughput RNA-seq data. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230594	3.4	4
20	Aging Effects on Esophageal Transit Time in the Upright Position During Videofluoroscopy. <i>Annals of Otology, Rhinology and Laryngology</i> , <b>2020</b> , 129, 618-624	2.1	3
19	Testing for differentially-expressed microRNAs with errors-in-variables nonparametric regression. <i>PLoS ONE</i> , <b>2012</b> , 7, e37537	3.7	3
18	Comparison of bootstrap and generalized bootstrap methods for estimating high quantiles. <i>Journal of Statistical Planning and Inference</i> , <b>2010</b> , 140, 2926-2935	0.8	3

17	Fitting the generalized lambda distribution to pre-binned data. <i>Journal of Statistical Computation and Simulation</i> , <b>2016</b> , 86, 1785-1797	0.9	3
16	Inferences from biased samples with a memory effect. <i>Journal of Statistical Planning and Inference</i> , <b>2009</b> , 139, 441-453	0.8	2
15	SIERPIŃSKI PEDAL TRIANGLES. <i>Fractals</i> , <b>2008</b> , 16, 141-150	3.2	2
14	MYB interacts with androgen receptor, sustains its ligand-independent activation and promotes castration resistance in prostate cancer. <i>British Journal of Cancer</i> , <b>2021</b> ,	8.7	1
13	Aging and Sex Effects on Mastication Performance in Healthy, Nondysphagic, Community-Dwelling Adults. <i>American Journal of Speech-Language Pathology</i> , <b>2020</b> , 29, 705-713	3.1	1
12	Short article: The endoscopic and histologic findings of infants who have experienced brief resolved unexplained events. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2018</b> , 30, 195-200	2.2	1
11	Relationship Between Patient Knowledge and Medication Adherence in Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , <b>2017</b> , 23, E39-E40	4.5	0
10	Use of online symptom checkers to delineate the ever-elusive GERD versus non-GERD cough. <i>Clinical Respiratory Journal</i> , <b>2018</b> , 12, 2683-2685	1.7	0
9	Computational aspects in local image denoising and reconstruction with correlated errors. <i>American Journal of Mathematical and Management Sciences</i> , <b>2010</b> , 30, 197-222	0.6	
8	Estimation of Rare Events from Biased Sampling. <i>American Journal of Mathematical and Management Sciences</i> , <b>2008</b> , 28, 337-357	0.6	
7	Modeling the joint distribution of firm size and firm age based on grouped data. <i>PLoS ONE</i> , <b>2020</b> , 15, e0235282	3.7	
6	A Zipf-plot based normalization method for high-throughput RNA-seq data <b>2020</b> , 15, e0230594		
5	A Zipf-plot based normalization method for high-throughput RNA-seq data <b>2020</b> , 15, e0230594		
4	A Zipf-plot based normalization method for high-throughput RNA-seq data <b>2020</b> , 15, e0230594		
3	A Zipf-plot based normalization method for high-throughput RNA-seq data <b>2020</b> , 15, e0230594		
2	A Zipf-plot based normalization method for high-throughput RNA-seq data <b>2020</b> , 15, e0230594		
1	A Zipf-plot based normalization method for high-throughput RNA-seq data <b>2020</b> , 15, e0230594		