

Bin Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4162376/publications.pdf>

Version: 2024-02-01

55
papers

1,642
citations

394286

19
h-index

330025

37
g-index

56
all docs

56
docs citations

56
times ranked

3038
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated support for classifying software failure reports. , 2003, , .		194
2	MicroRNA-150 directly targets MUC4 and suppresses growth and malignant behavior of pancreatic cancer cells. <i>Carcinogenesis</i> , 2011, 32, 1832-1839.	1.3	155
3	Tissue-specific isoform switch and DNA hypomethylation of the pyruvate kinase PKM gene in human cancers. <i>Oncotarget</i> , 2014, 5, 8202-8210.	0.8	127
4	Honokiol Arrests Cell Cycle, Induces Apoptosis, and Potentiates the Cytotoxic Effect of Gemcitabine in Human Pancreatic Cancer Cells. <i>PLoS ONE</i> , 2011, 6, e21573.	1.1	121
5	B7-H3 Silencing Increases Paclitaxel Sensitivity by Abrogating Jak2/Stat3 Phosphorylation. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 960-971.	1.9	118
6	Deconvolution Estimation in Measurement Error Models: The <i>R</i> Package <i>decon</i> . <i>Journal of Statistical Software</i> , 2011, 39, .	1.8	109
7	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 κ B. <i>Journal of Biological Chemistry</i> , 2012, 287, 39115-39124.	1.6	106
8	Systematic Evaluation of Three microRNA Profiling Platforms: Microarray, Beads Array, and Quantitative Real-Time PCR Array. <i>PLoS ONE</i> , 2011, 6, e17167.	1.1	95
9	MicroRNA-345 induces apoptosis in pancreatic cancer cells through potentiation of caspase-dependent and -independent pathways. <i>British Journal of Cancer</i> , 2015, 113, 660-668.	2.9	61
10	The trend towards minimally invasive surgery (MIS) for endometrial cancer: An ACSâ€œNSQIP evaluation of surgical outcomes. <i>Gynecologic Oncology</i> , 2015, 136, 512-515.	0.6	60
11	N-Glycosylation of Acid-Sensing Ion Channel 1a Regulates Its Trafficking and Acidosis-Induced Spine Remodeling. <i>Journal of Neuroscience</i> , 2012, 32, 4080-4091.	1.7	48
12	MYB is a novel regulator of pancreatic tumour growth and metastasis. <i>British Journal of Cancer</i> , 2015, 113, 1694-1703.	2.9	40
13	A personalized microRNA microarray normalization method using a logistic regression model. <i>Bioinformatics</i> , 2010, 26, 228-234.	1.8	37
14	Challenges for MicroRNA Microarray Data Analysis. <i>Microarrays (Basel, Switzerland)</i> , 2013, 2, 34-50.	1.4	34
15	Region specific contribution of ASIC2 to acidosis-and ischemia-induced neuronal injury. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 528-540.	2.4	32
16	ETV4 Facilitates Cell-Cycle Progression in Pancreatic Cells through Transcriptional Regulation of Cyclin D1. <i>Molecular Cancer Research</i> , 2018, 16, 187-196.	1.5	32
17	Human mitochondrial transcription factor ϵ A possesses multiple subcellular targeting signals. <i>FEBS Journal</i> , 2007, 274, 6488-6499.	2.2	28
18	The Interaction between the First Transmembrane Domain and the Thumb of ASIC1a Is Critical for Its N-Glycosylation and Trafficking. <i>PLoS ONE</i> , 2011, 6, e26909.	1.1	22

#	ARTICLE	IF	CITATIONS
19	Cancer Risk Factors of Vietnamese Americans in Rural South Alabama. <i>Journal of Nursing Scholarship</i> , 2005, 37, 237-244.	1.1	19
20	Blastopathies and microcephaly in a Chernobyl impacted region of Ukraine. <i>Congenital Anomalies (discontinued)</i> , 2014, 54, 125-149.	0.3	19
21	Exosomal markers (CD63 and CD9) expression and their prognostic significance using immunohistochemistry in patients with pancreatic ductal adenocarcinoma. <i>Journal of Gastrointestinal Oncology</i> , 2019, 10, 695-702.	0.6	17
22	Estimating smooth distribution function in the presence of heteroscedastic measurement errors. <i>Computational Statistics and Data Analysis</i> , 2010, 54, 25-36.	0.7	16
23	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> , 2019, 18, e280-e286.	1.0	14
24	miR-218 Expressed in Endothelial Progenitor Cells Contributes to the Development and Repair of the Kidney Microvasculature. <i>American Journal of Pathology</i> , 2020, 190, 642-659.	1.9	13
25	MYB interacts with androgen receptor, sustains its ligand-independent activation and promotes castration resistance in prostate cancer. <i>British Journal of Cancer</i> , 2022, 126, 1205-1214.	2.9	13
26	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> , 2005, 60, 165-174.	1.7	12
27	Symptom checkers versus doctors: A prospective, head-to-head comparison for cough. <i>Clinical Respiratory Journal</i> , 2020, 14, 413-415.	0.6	12
28	Task-Related Differences in Eye Movements in Individuals With Aphasia. <i>Frontiers in Psychology</i> , 2018, 9, 2430.	1.1	10
29	Deconvolution Estimation in Measurement Error Models: The R Package decon. <i>Journal of Statistical Software</i> , 2011, 39, .	1.8	10
30	Cancer Risk Factors Among Southeast Asian American Residents of the U.S. Central Gulf Coast. <i>Public Health Nursing</i> , 2005, 22, 119-129.	0.7	9
31	Normalizing bead-based microRNA expression data: a measurement error model-based approach. <i>Bioinformatics</i> , 2011, 27, 1506-1512.	1.8	9
32	A Zipf-plot based normalization method for high-throughput RNA-seq data. <i>PLoS ONE</i> , 2020, 15, e0230594.	1.1	6
33	Aging and Sex Effects on Mastication Performance in Healthy, Nondysphagic, Community-Dwelling Adults. <i>American Journal of Speech-Language Pathology</i> , 2020, 29, 705-713.	0.9	6
34	Aging Effects on Esophageal Transit Time in the Upright Position During Videofluoroscopy. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2020, 129, 618-624.	0.6	5
35	Does colour impact responses to images in geckos?. <i>Journal of Zoology</i> , 2022, 317, 138-146.	0.8	5
36	SIERPIAŃSKI PEDAL TRIANGLES. <i>Fractals</i> , 2008, 16, 141-150.	1.8	4

#	ARTICLE	IF	CITATIONS
37	Comparison of bootstrap and generalized bootstrap methods for estimating high quantiles. Journal of Statistical Planning and Inference, 2010, 140, 2926-2935.	0.4	4
38	Bayesian generalized varying coefficient models for longitudinal proportional data with errors-in-covariates. Journal of Applied Statistics, 2014, 41, 1342-1357.	0.6	4
39	Fitting the generalized lambda distribution to pre-binned data. Journal of Statistical Computation and Simulation, 2016, 86, 1785-1797.	0.7	4
40	Testing for Differentially-Expressed MicroRNAs with Errors-in-Variables Nonparametric Regression. PLoS ONE, 2012, 7, e37537.	1.1	3
41	Use of online symptom checkers to delineate the ever-elusive GERD versus non-GERD cough. Clinical Respiratory Journal, 2018, 12, 2683-2685.	0.6	3
42	Inferences from biased samples with a memory effect. Journal of Statistical Planning and Inference, 2009, 139, 441-453.	0.4	2
43	Relationship Between Patient Knowledge and Medication Adherence in Inflammatory Bowel Disease. Inflammatory Bowel Diseases, 2017, 23, E39-E40.	0.9	1
44	Short article. European Journal of Gastroenterology and Hepatology, 2018, 30, 195-200.	0.8	1
45	Generalized Bootstrap Confidence Intervals for High Quantiles. , 2010, , 877-913.		1
46	Sieve estimates for biased survival data. , 2006, , 127-143.		1
47	Estimation of Rare Events from Biased Sampling. American Journal of Mathematical and Management Sciences, 2008, 28, 337-357.	0.6	0
48	Computational aspects in local image denoising and reconstruction with correlated errors. American Journal of Mathematical and Management Sciences, 2010, 30, 197-222.	0.6	0
49	Modeling the joint distribution of firm size and firm age based on grouped data. PLoS ONE, 2020, 15, e0235282.	1.1	0
50	A Zipf-plot based normalization method for high-throughput RNA-seq data. , 2020, 15, e0230594.		0
51	A Zipf-plot based normalization method for high-throughput RNA-seq data. , 2020, 15, e0230594.		0
52	A Zipf-plot based normalization method for high-throughput RNA-seq data. , 2020, 15, e0230594.		0
53	A Zipf-plot based normalization method for high-throughput RNA-seq data. , 2020, 15, e0230594.		0
54	A Zipf-plot based normalization method for high-throughput RNA-seq data. , 2020, 15, e0230594.		0

#	ARTICLE	IF	CITATIONS
55	A Zipf-plot based normalization method for high-throughput RNA-seq data. , 2020, 15, e0230594.		0