

# Shibing Deng

## List of Publications by Year in descending order

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46  
papers

9,410  
citations

172457

29  
h-index

223800

46  
g-index

47  
all docs

47  
docs citations

47  
times ranked

14558  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mouse lung automated segmentation tool for quantifying lung tumors after micro-computed tomography. PLoS ONE, 2021, 16, e0252950.	2.5	8
2	Pixelwise H-score: A novel digital image analysis-based metric to quantify membrane biomarker expression from immunohistochemistry images. PLoS ONE, 2021, 16, e0245638.	2.5	21
3	Anti-tumor immunity influences cancer cell reliance upon ATG7. Oncolmmunology, 2020, 9, 1800162.	4.6	15
4	First-in-Human Study of Utomilumab, a 4-1BB/CD137 Agonist, in Combination with Rituximab in Patients with Follicular and Other CD20+ Non-Hodgkin Lymphomas. Clinical Cancer Research, 2020, 26, 2524-2534.	7.0	40
5	Combining CDK4/6 inhibition with taxanes enhances anti-tumor efficacy by sustained impairment of pRB-E2F pathways in squamous cell lung cancer. Oncogene, 2019, 38, 4125-4141.	5.9	34
6	Cystineâ€“glutamate antiporter xCT deficiency suppresses tumor growth while preserving antitumor immunity. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9533-9542.	7.1	108
7	Model to improve specificity for identification of clinically-relevant expanded T cells in peripheral blood. PLoS ONE, 2019, 14, e0213684.	2.5	35
8	Detecting expression of 5T4 in CTCs and tumor samples from NSCLC patients. PLoS ONE, 2017, 12, e0179561.	2.5	9
9	OASIS: web-based platform for exploring cancer multi-omics data. Nature Methods, 2016, 13, 9-10.	19.0	45
10	Unbiased Scanning Method and Data Banking Approach Using Ultra-High Performance Liquid Chromatography Coupled with High-Resolution Mass Spectrometry for Quantitative Comparison of Metabolite Exposure in Plasma across Species Analyzed at Different Dates. Analytical Chemistry, 2015, 87, 11771-11776.	6.5	3
11	PF-06463922, an ALK/ROS1 Inhibitor, Overcomes Resistance to First and Second Generation ALK Inhibitors in Preclinical Models. Cancer Cell, 2015, 28, 70-81.	16.8	389
12	Plasma levels of amyloid beta and other proinflammatory mediators in patients with age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2015, 253, 1347-1354.	1.9	14
13	PIK3CA mutation detection in metastatic biliary cancer using cell-free DNA. Oncotarget, 2015, 6, 40026-40035.	1.8	15
14	Serum Î²-nerve growth factor concentrations in pregnant female, nonpregnant female, and male cynomolgus monkeys. NeuroReport, 2014, 25, 829-832.	1.2	5
15	A Single-Tube Multiplexed Assay for Detecting ALK, ROS1, and RET Fusions in Lung Cancer. Journal of Molecular Diagnostics, 2014, 16, 229-243.	2.8	105
16	Whole-genome sequencing and comprehensive molecular profiling identify new driver mutations in gastric cancer. Nature Genetics, 2014, 46, 573-582.	21.4	895
17	Patterns of somatic alterations between matched primary and metastatic colorectal tumors characterized by whole-genome sequencing. Genomics, 2014, 104, 234-241.	2.9	58
18	Application of Receiver Operating Characteristic Analysis to Refine the Prediction of Potential Digoxin Drug Interactions. Drug Metabolism and Disposition, 2013, 41, 1367-1374.	3.3	41

#	ARTICLE	IF	CITATIONS
19	Genomic landscape of copy number aberrations enables the identification of oncogenic drivers in hepatocellular carcinoma. <i>Hepatology</i> , 2013, 58, 706-717.	7.3	159
20	Multiplexed Gene Expression and Fusion Transcript Analysis to Detect ALK Fusions in Lung Cancer. <i>Journal of Molecular Diagnostics</i> , 2013, 15, 51-61.	2.8	63
21	Multiplexed deep sequencing analysis of ALK kinase domain identifies resistance mutations in relapsed patients following crizotinib treatment. <i>Genomics</i> , 2013, 102, 157-162.	2.9	42
22	Prediction of Disease-free Survival in Hepatocellular Carcinoma by Gene Expression Profiling. <i>Annals of Surgical Oncology</i> , 2013, 20, 3747-3753.	1.5	130
23	Whole-genome sequencing identifies recurrent mutations in hepatocellular carcinoma. <i>Genome Research</i> , 2013, 23, 1422-1433.	5.5	457
24	MicroRNA-132 dysregulation in schizophrenia has implications for both neurodevelopment and adult brain function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3125-3130.	7.1	277
25	Improved preclinical cardiovascular therapeutic indices with long-term inhibition of norepinephrine reuptake using reboxetine. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 343-350.	2.8	8
26	Comparison of an antibody capture and a cell capture ligand-binding assay to quantify a monoclonal therapeutic in serum. <i>Bioanalysis</i> , 2011, 3, 605-611.	1.5	4
27	A Simple Liquid Chromatography-Tandem Mass Spectrometry Method to Determine Relative Plasma Exposures of Drug Metabolites across Species for Metabolite Safety Assessments. <i>Drug Metabolism and Disposition</i> , 2010, 38, 2147-2156.	3.3	78
28	Characterization and Interlaboratory Comparison of a Gene Expression Signature for Differentiating Genotoxic Mechanisms. <i>Toxicological Sciences</i> , 2009, 110, 341-352.	3.1	72
29	Struggles for equivalence: In vitro developmental toxicity model evolution in pharmaceuticals in 2006. <i>Toxicology in Vitro</i> , 2007, 21, 1545-1551.	2.4	32
30	Validation of rat reference genes for improved quantitative gene expression analysis using low density arrays. <i>BioTechniques</i> , 2007, 42, 503-512.	1.8	30
31	Azithromycin/chloroquine combination does not increase cardiac instability despite an increase in monophasic action potential duration in the anesthetized guinea pig. <i>American Journal of Tropical Medicine and Hygiene</i> , 2007, 77, 929-38.	1.4	28
32	Standardizing global gene expression analysis between laboratories and across platforms. <i>Nature Methods</i> , 2005, 2, 351-356.	19.0	416
33	Cross-site comparison of gene expression data reveals high similarity.. <i>Environmental Health Perspectives</i> , 2004, 112, 449-455.	6.0	47
34	Repeated observation of breast tumor subtypes in independent gene expression data sets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 8418-8423.	7.1	4,849
35	Gender and Ethnic Changes in Physical Work Capacity from Childhood through Adolescence. <i>Research Quarterly for Exercise and Sport</i> , 2003, 74, 143-152.	1.4	11
36	Factors Contributing to the Energy Expenditure of Youth during Cycling and Running. <i>Pediatric Exercise Science</i> , 2003, 15, 67-82.	1.0	5

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37	Predicted maximal aerobic power in youth is related to age, gender, and ethnicity. <i>Medicine and Science in Sports and Exercise</i> , 2002, 34, 145-151.	0.4	27
38	Racial and Socioeconomic Differences in Risk Factors for Cardiovascular Disease Among Southern Rural Women. <i>Nursing Research</i> , 2002, 51, 140-147.	1.7	52
39	A school-based intervention can reduce body fat and blood pressure in young adolescents. <i>Journal of Adolescent Health</i> , 2002, 31, 125-132.	2.5	172
40	Cigarette use in adolescents: The cardiovascular health in children and youth study. <i>Research in Nursing and Health</i> , 2001, 24, 27-37.	1.6	41
41	Leptin and Obesity in Mother-Child Pairs. <i>Biological Research for Nursing</i> , 2001, 3, 55-64.	1.9	1
42	The Influence of Physical Activity, Socioeconomic Status, and Ethnicity on the Weight Status of Adolescents. <i>Obesity</i> , 2000, 8, 130-139.	4.0	198
43	Smokeless Tobacco Use in Adolescents: The Cardiovascular Health in Children (CHIC II) Study. <i>Journal of School Health</i> , 1999, 69, 320-325.	1.6	7
44	Cardiovascular Disease Risk Factors and Obesity of Rural and Urban Elementary School Children. <i>Journal of Rural Health</i> , 1999, 15, 365-374.	2.9	132
45	The Integrated Spectra of M32 and of 47 Tucanae: A Comparative Study in the Mid-Ultraviolet With [ITAL]IUE[/ITAL]. <i>Astronomical Journal</i> , 1999, 117, 2213-2225.	4.7	15
46	Smoking initiation in youth. <i>Journal of Adolescent Health</i> , 1998, 23, 271-279.	2.5	217