

# Xiao-Bing Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

993  
citations

623574

14  
h-index

501076

28  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1524  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic lethal screening identifies DHODH as a target for MEN1-mutated tumor cells. <i>Cell Research</i> , 2022, , .	5.7	7
2	Copy number variation of urine exfoliated cells by low-coverage whole genome sequencing for diagnosis of prostate adenocarcinoma: a prospective cohort study. <i>BMC Medical Genomics</i> , 2022, 15, 104.	0.7	4
3	Phase-Transformation Nanoparticle-Mediated Sonodynamic Therapy: An Effective Modality to Enhance Anti-Tumor Immune Response by Inducing Immunogenic Cell Death in Breast Cancer. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1913-1926.	3.3	19
4	An m6A-Related Prognostic Biomarker Associated With the Hepatocellular Carcinoma Immune Microenvironment. <i>Frontiers in Pharmacology</i> , 2021, 12, 707930.	1.6	12
5	AHR mediates the aflatoxin B1 toxicity associated with hepatocellular carcinoma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 299.	7.1	44
6	The commensal consortium of the gut microbiome is associated with favorable responses to anti-programmed death protein 1 (PD-1) therapy in thoracic neoplasms. <i>Cancer Biology and Medicine</i> , 2021, 18, 0-0.	1.4	9
7	FDX1 can Impact the Prognosis and Mediate the Metabolism of Lung Adenocarcinoma. <i>Frontiers in Pharmacology</i> , 2021, 12, 749134.	1.6	81
8	Telomere Maintenance Associated Mutations in the Genetic Landscape of Gynecological Mucosal Melanoma. <i>Frontiers in Oncology</i> , 2020, 10, 1707.	1.3	5
9	Genome-wide chromosomal instability by cell-free DNA sequencing predicts survival in patients with metastatic breast cancer. <i>Breast</i> , 2020, 53, 111-118.	0.9	8
10	A CRISPR knockout negative screen reveals synergy between CDKs inhibitor and metformin in the treatment of human cancer in vitro and in vivo. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 152.	7.1	6
11	Methylation silencing of TGF- $\beta$ 2 receptor type II is involved in malignant transformation of esophageal squamous cell carcinoma. <i>Clinical Epigenetics</i> , 2020, 12, 25.	1.8	14
12	Membrane TLR9 Positive Neutrophil Mediated MPLA Protects Against Fatal Bacterial Sepsis. <i>Theranostics</i> , 2019, 9, 6269-6283.	4.6	22
13	Biomimetic Moth-eye Nanofabrication: Enhanced Antireflection with Superior Self-cleaning Characteristic. <i>Scientific Reports</i> , 2018, 8, 5438.	1.6	93
14	A novel release kinetics evaluation of Chinese compound medicine: Application of the xCELLigence RTCA system to determine the release characteristics of <i>Sedum sarmentosum</i> compound sustained-release pellets. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 445-451.	1.2	8
15	GDF15 predict platinum response during first-line chemotherapy and can act as a complementary diagnostic serum biomarker with CA125 in epithelial ovarian cancer. <i>BMC Cancer</i> , 2018, 18, 328.	1.1	29
16	Combining in vitro and in silico Approaches to Find New Candidate Drugs Targeting the Pathological Proteins Related to the Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2018, 16, 758-768.	1.4	12
17	Oral Administration of Polaprezinc Attenuates Fluorouracil-Induced Intestinal Mucositis in a Mouse Model. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2017, 121, 480-486.	1.2	19
18	Circulating MIC-1/GDF15 is a complementary screening biomarker with CEA and correlates with liver metastasis and poor survival in colorectal cancer. <i>Oncotarget</i> , 2017, 8, 24892-24901.	0.8	39

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19	A novel serum based biomarker panel has complementary ability to preclude presence of early lung cancer for low dose CT (LDCT). <i>Oncotarget</i> , 2017, 8, 45345-45355.	0.8	8
20	In-silico ADME Studies for New Drug Discovery: From Chemical Compounds to Chinese Herbal Medicines. <i>Current Drug Metabolism</i> , 2017, 18, 535-539.	0.7	12
21	Macrophage Inhibitory Cytokine-1 as a Novel Diagnostic and Prognostic Biomarker in Stage I and II Nonsmall Cell Lung Cancer. <i>Chinese Medical Journal</i> , 2016, 129, 2026-2032.	0.9	13
22	Growth differentiation factor 15 is a promising diagnostic and prognostic biomarker in colorectal cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2016, 20, 1420-1426.	1.6	40
23	Functional exosome-mimic for delivery of siRNA to cancer: in vitro and in vivo evaluation. <i>Journal of Controlled Release</i> , 2016, 243, 160-171.	4.8	152
24	Macrophage inhibitory factor 1 acts as a potential biomarker in patients with esophageal squamous cell carcinoma and is a target for antibody-based therapy. <i>Cancer Science</i> , 2014, 105, 176-185.	1.7	38
25	Macrophage inhibitory cytokine 1 (MIC-1/GDF15) as a novel diagnostic serum biomarker in pancreatic ductal adenocarcinoma. <i>BMC Cancer</i> , 2014, 14, 578.	1.1	86
26	Effects of Dietary Flaxseed Lignan Extract on Symptoms of Benign Prostatic Hyperplasia. <i>Journal of Medicinal Food</i> , 2008, 11, 207-214.	0.8	58
27	Dietary flaxseed lignan extract lowers plasma cholesterol and glucose concentrations in hypercholesterolaemic subjects. <i>British Journal of Nutrition</i> , 2008, 99, 1301-1309.	1.2	154