

# Bin Xu

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,004  
citations

361413

20  
h-index

454955

30  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1702  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosome: emerging biomarker in breast cancer. <i>Oncotarget</i> , 2017, 8, 41717-41733.	1.8	190
2	Diabetes-Associated Mutations in Insulin: Consecutive Residues in the B Chain Contact Distinct Domains of the Insulin Receptor. <i>Biochemistry</i> , 2004, 43, 8356-8372.	2.5	58
3	Focal infrared neural stimulation with high-field functional MRI: A rapid way to map mesoscale brain connectomes. <i>Science Advances</i> , 2019, 5, eaau7046.	10.3	53
4	Downregulation of miR-195 promotes prostate cancer progression by targeting HMGA1. <i>Oncology Reports</i> , 2016, 36, 376-382.	2.6	43
5	Integrins regulate stemness in solid tumor: an emerging therapeutic target. <i>Journal of Hematology and Oncology</i> , 2021, 14, 177.	17.0	41
6	Clinicopathological and Immunohistochemical Characterisation of Gastric Schwannomas in 29 Cases. <i>Gastroenterology Research and Practice</i> , 2014, 2014, 1-7.	1.5	40
7	C(sp <sup>3</sup> ) <sup>H</sup> functionalization with isocyanides. <i>Organic Chemistry Frontiers</i> , 2021, 8, 3525-3542.	4.5	38
8	The mechanism of multiple organ dysfunction syndrome in patients with COVID-19. <i>Journal of Medical Virology</i> , 2022, 94, 1886-1892.	5.0	34
9	hsa-miR-135a-1 inhibits prostate cancer cell growth and migration by targeting EGFR. <i>Tumor Biology</i> , 2016, 37, 14141-14151.	1.8	33
10	Oridonin overcomes the gemcitabine resistant PANC-1/Gem cells by regulating GST pi and LRP/1 ERK/JNK signalling. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 5751-5765.	2.0	29
11	Hydroxyethyl starch versus other fluids for non-septic patients in the intensive care unit: a meta-analysis of randomized controlled trials. <i>Critical Care</i> , 2015, 19, 92.	5.8	28
12	Predominant Rab-GTPase amplicons contributing to oral squamous cell carcinoma progression to metastasis. <i>Oncotarget</i> , 2015, 6, 21950-21963.	1.8	27
13	No evidence of decreased risk of colorectal adenomas with white meat, poultry, and fish intake: a meta-analysis of observational studies. <i>Annals of Epidemiology</i> , 2013, 23, 215-222.	1.9	26
14	Co-Inhibition of GLUT-1 Expression and the PI3K/Akt Signaling Pathway to Enhance the Radiosensitivity of Laryngeal Carcinoma Xenografts In Vivo. <i>PLoS ONE</i> , 2015, 10, e0143306.	2.5	26
15	Oridonin inhibits BxPC-3 cell growth through cell apoptosis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 164-173.	2.0	25
16	Crinone Gel for Luteal Phase Support in Frozen-Thawed Embryo Transfer Cycles: A Prospective Randomized Clinical Trial in the Chinese Population. <i>PLoS ONE</i> , 2015, 10, e0133027.	2.5	24
17	MEN1 deficiency leads to neuroendocrine differentiation of lung cancer and disrupts the DNA damage response. <i>Nature Communications</i> , 2020, 11, 1009.	12.8	24
18	Pancreatic solid cystic desmoid tumor: Case report and literature review. <i>World Journal of Gastroenterology</i> , 2013, 19, 8793.	3.3	24

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19	Overexpression and biological function of IQGAP3 in human pancreatic cancer. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 5421-5432.	0.0	24
20	Downregulation of lncRNA AFAP1-AS1 by oridonin inhibits the epithelial-to-mesenchymal transition and proliferation of pancreatic cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 814-825.	2.0	22
21	MicroRNA-135a induces prostate cancer cell apoptosis via inhibition of STAT6. <i>Oncology Letters</i> , 2018, 17, 1889-1895.	1.8	21
22	Oridonin alters the expression profiles of MicroRNAs in BxPC-3 human pancreatic cancer cells. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 117.	3.7	18
23	TRAF2 Cooperates with Focal Adhesion Signaling to Regulate Cancer Cell Susceptibility to Anoikis. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 139-146.	4.1	18
24	Plasma Messenger RNAs Identified Through Bioinformatics Analysis are Novel, Non-Invasive Prostate Cancer Biomarkers. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 541-548.	2.0	16
25	New antimalarial norterpene cyclic peroxides from Xisha Islands sponge <i>Diacarnus megaspinothabdosus</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2084-2087.	2.2	15
26	Long non-coding RNA XIST serves an oncogenic role in osteosarcoma by sponging miR-137. <i>Experimental and Therapeutic Medicine</i> , 2018, 17, 730-738.	1.8	15
27	Silencing of ELK3 Induces S-M Phase Arrest and Apoptosis and Upregulates SERPINE1 Expression Reducing Migration in Prostate Cancer Cells. <i>BioMed Research International</i> , 2020, 2020, 1-9.	1.9	15
28	Effects of compound Caoshi silkworm granules on stable COPD patients and their relationship with gut microbiota. <i>Medicine (United States)</i> , 2020, 99, e20511.	1.0	12
29	Fast and Ultrasensitive Visual Detection of Exosomes in Body Fluids for Point-of-Care Disease Diagnosis. <i>Analytical Chemistry</i> , 2021, 93, 10372-10377.	6.5	11
30	Enucleation of non-invasive tumors in the proximal pancreas: indications and outcomes compared with standard resections. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 906-916.	2.8	9
31	KEAP1/NFE2L2 Mutations of Liquid Biopsy as Prognostic Biomarkers in Patients With Advanced Non-Small Cell Lung Cancer: Results From Two Multicenter, Randomized Clinical Trials. <i>Frontiers in Oncology</i> , 2021, 11, 659200.	2.8	9
32	Icariin attenuates thioacetamide-induced bone loss via the RANKL/p38/ERK/NFAT signaling pathway. <i>Molecular Medicine Reports</i> , 2022, 25, .	2.4	6
33	Advanced renal cell carcinoma associated with von Hippel-Lindau disease: A case report and review of the literature. <i>Oncology Letters</i> , 2015, 10, 1087-1090.	1.8	5
34	From Î±-keto acids to nitrile oxides enabled by copper nitrate: a facile access to fused isoxazolines. <i>Organic Chemistry Frontiers</i> , 2022, 9, 676-681.	4.5	5
35	Factors Associated with Survival From Xp11.2 Translocation Renal Cell Carcinoma Diagnosis: A Systematic Review and Pooled Analysis. <i>Pathology and Oncology Research</i> , 2021, 27, 610360.	1.9	4
36	Expression of FOXA1 Is Associated with the Tumor-Infiltrating M2 Macrophage, Cytotoxic T Lymphocyte, and Effect of Chemotherapy in Bladder Cancer. <i>Urologia Internationalis</i> , 2023, 107, 58-63.	1.3	4

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37	Laparoscopic Inferior Mesenteric to Gonadal Vein End-to-Side Bypass: A New Attempt for Nutcracker Syndrome Treatment. <i>Annals of Vascular Surgery</i> , 2015, 29, 1321.e9-1321.e11.	0.9	3
38	A dual-regulated oncolytic adenovirus carrying TAp63 gene exerts potent antitumor effect on colorectal cancer cells. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 2966-2974.	0.0	3
39	Peng's pancreaticojejunal anastomosis (binding pancreaticojejunostomy) for the pancreatoduodenectomy – A new procedure ensuring no leakage. <i>Chinese-German Journal of Clinical Oncology</i> , 2002, 1, 65-67.	0.1	1
40	Expression, Purification and Characterization of Recombinant Human Coagulation Factor XIIIa in <i>Pichia Pastoris</i> . <i>Protein and Peptide Letters</i> , 2021, 28, 55-62.	0.9	1
41	Detection of pancreatic cancer with normal carbohydrate antigen 19-9 using protein chip technology. <i>World Journal of Gastroenterology</i> , 2014, 20, 14958.	3.3	1
42	Synthesis of Poly-substituted Pyridines via Noble-Metal-Free Cycloaddition of Ketones and Imines. <i>Chemistry - an Asian Journal</i> , 2021, 16, 3905-3908.	3.3	1
43	Thioacetamide promotes osteoclast transformation of bone marrow macrophages by influencing PI3K/AKT pathways. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 53.	2.3	1
44	Clinical research on therapeutic effect of combined application of lobaplatin and irinotecan in treating recurrent small cell lung cancer. <i>Pakistan Journal of Pharmaceutical Sciences</i> , 2018, 31, 2295-2298.	0.2	1
45	Intracellular Distributing and Interferon- $\gamma$ Secretion of Human Interleukin-18 in BxPC-3 Cells. <i>International Journal of Medical Sciences</i> , 2014, 11, 172-179.	2.5	0
46	Manipulability-Oriented Configuration Transition Control of Continuum Surgical Manipulators Based on Velocity Polytopes. , 2021, , .		0