

# Jianping Bin

## List of Publications by Year in descending order

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101  
papers

4,882  
citations

101384

36  
h-index

118652

62  
g-index

102  
all docs

102  
docs citations

102  
times ranked

5855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Microenvironment Characterization in Gastric Cancer Identifies Prognostic and Immunotherapeutically Relevant Gene Signatures. <i>Cancer Immunology Research</i> , 2019, 7, 737-750.	1.6	691
2	IOBR: Multi-Omics Immuno-Oncology Biological Research to Decode Tumor Microenvironment and Signatures. <i>Frontiers in Immunology</i> , 2021, 12, 687975.	2.2	361
3	Loss of Super-Enhancer-Regulated circRNA Nfix Induces Cardiac Regeneration After Myocardial Infarction in Adult Mice. <i>Circulation</i> , 2019, 139, 2857-2876.	1.6	284
4	Immune cell infiltration as a biomarker for the diagnosis and prognosis of stage III colon cancer. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 433-442.	2.0	209
5	Long non-coding RNA MALAT1 promotes gastric cancer tumorigenicity and metastasis by regulating vasculogenic mimicry and angiogenesis. <i>Cancer Letters</i> , 2017, 395, 31-44.	3.2	176
6	Macrophage correlates with immunophenotype and predicts anti-PD-L1 response of urothelial cancer. <i>Theranostics</i> , 2020, 10, 7002-7014.	4.6	108
7	Long noncoding RNA (lncRNA) EIF3J-DT induces chemoresistance of gastric cancer via autophagy activation. <i>Autophagy</i> , 2021, 17, 4083-4101.	4.3	107
8	FGF23 promotes myocardial fibrosis in mice through activation of $\beta$ -catenin. <i>Oncotarget</i> , 2016, 7, 64649-64664.	0.8	100
9	MiR-338-3p inhibits epithelial-mesenchymal transition in gastric cancer cells by targeting ZEB2 and MACC1/Met/Akt signaling. <i>Oncotarget</i> , 2015, 6, 15222-15234.	0.8	98
10	Tumor microenvironment evaluation promotes precise checkpoint immunotherapy of advanced gastric cancer. , 2021, 9, e002467.		97
11	circRNA Hipk3 Induces Cardiac Regeneration after Myocardial Infarction in Mice by Binding to Notch1 and miR-133a. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 636-655.	2.3	91
12	Ablation of periostin inhibits post-infarction myocardial regeneration in neonatal mice mediated by the phosphatidylinositol 3 kinase/glycogen synthase kinase $\beta$ /cyclin D1 signalling pathway. <i>Cardiovascular Research</i> , 2017, 113, 620-632.	1.8	84
13	IGF1/IGF1R/STAT3 signaling-inducible IFITM2 promotes gastric cancer growth and metastasis. <i>Cancer Letters</i> , 2017, 393, 76-85.	3.2	81
14	Elevated Orai1 and STIM1 expressions upregulate MACC1 expression to promote tumor cell proliferation, metabolism, migration, and invasion in human gastric cancer. <i>Cancer Letters</i> , 2016, 381, 31-40.	3.2	80
15	Effects of Beta-Blockers on Heart Failure with Preserved Ejection Fraction: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e90555.	1.1	73
16	Itaconate prevents abdominal aortic aneurysm formation through inhibiting inflammation via activation of Nrf2. <i>EBioMedicine</i> , 2020, 57, 102832.	2.7	72
17	Myocardial Hypertrophic Preconditioning Attenuates Cardiomyocyte Hypertrophy and Slows Progression to Heart Failure Through Upregulation of S100A8/A9. <i>Circulation</i> , 2015, 131, 1506-1517.	1.6	66
18	Loss of AZIN2 splice variant facilitates endogenous cardiac regeneration. <i>Cardiovascular Research</i> , 2018, 114, 1642-1655.	1.8	65

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19	LncRNA H19 promotes vascular inflammation and abdominal aortic aneurysm formation by functioning as a competing endogenous RNA. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 131, 66-81.	0.9	65
20	Voltage-gated sodium channel Na <sup>v</sup> 1.7 promotes gastric cancer progression through MACC1-mediated upregulation of NHE1. <i>International Journal of Cancer</i> , 2016, 139, 2553-2569.	2.3	64
21	SM22 $\beta$ (Smooth Muscle 22 $\beta$ ) Prevents Aortic Aneurysm Formation by Inhibiting Smooth Muscle Cell Phenotypic Switching Through Suppressing Reactive Oxygen Species/NF- $\kappa$ B (Nuclear Factor- $\kappa$ B). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, e10-e25.	1.1	64
22	Inhibition of microRNA-497 ameliorates anoxia/reoxygenation injury in cardiomyocytes by suppressing cell apoptosis and enhancing autophagy. <i>Oncotarget</i> , 2015, 6, 18829-18844.	0.8	64
23	Long noncoding RNA GAS5 induces abdominal aortic aneurysm formation by promoting smooth muscle apoptosis. <i>Theranostics</i> , 2019, 9, 5558-5576.	4.6	60
24	Long Non-coding RNA ECRAR Triggers Post-natal Myocardial Regeneration by Activating ERK1/2 Signaling. <i>Molecular Therapy</i> , 2019, 27, 29-45.	3.7	59
25	Disruption of histamine H2 receptor slows heart failure progression through reducing myocardial apoptosis and fibrosis. <i>Clinical Science</i> , 2014, 127, 435-448.	1.8	51
26	Folate-conjugated nanobubbles selectively target and kill cancer cells via ultrasound-triggered intracellular explosion. <i>Biomaterials</i> , 2018, 181, 293-306.	5.7	50
27	Loss of long non-coding RNA CRRL promotes cardiomyocyte regeneration and improves cardiac repair by functioning as a competing endogenous RNA. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 122, 152-164.	0.9	50
28	Selective depletion of tumor neovasculature by microbubble destruction with appropriate ultrasound pressure. <i>International Journal of Cancer</i> , 2015, 137, 2478-2491.	2.3	48
29	Circular RNA expression profile and potential function of hsa_circRNA_101238 in human thoracic aortic dissection. <i>Oncotarget</i> , 2017, 8, 81825-81837.	0.8	48
30	ATXN2L upregulated by epidermal growth factor promotes gastric cancer cell invasiveness and oxaliplatin resistance. <i>Cell Death and Disease</i> , 2019, 10, 173.	2.7	47
31	A robust panel based on tumour microenvironment genes for prognostic prediction and tailoring therapies in stage III colon cancer. <i>EBioMedicine</i> , 2019, 42, 420-430.	2.7	46
32	Circular RNA Cdy1 promotes abdominal aortic aneurysm formation by inducing M1 macrophage polarization and M1-type inflammation. <i>Molecular Therapy</i> , 2022, 30, 915-931.	3.7	46
33	Antihypertrophic Memory After Regression of Exercise-Induced Physiological Myocardial Hypertrophy Is Mediated by the Long Noncoding RNA Mhrt779. <i>Circulation</i> , 2021, 143, 2277-2292.	1.6	45
34	Microbubble-Mediated Sonothrombolysis Improves Outcome After Thrombotic Microembolism-Induced Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1344-1353.	1.0	44
35	Flotillin-2 promotes nasopharyngeal carcinoma metastasis and is necessary for the epithelial-mesenchymal transition induced by transforming growth factor- $\beta$ . <i>Oncotarget</i> , 2015, 6, 9781-9793.	0.8	44
36	Pharmacological modulation of autophagy to protect cardiomyocytes according to the time windows of ischaemia/reperfusion. <i>British Journal of Pharmacology</i> , 2015, 172, 3072-3085.	2.7	43

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37	Contrast-Enhanced Ultrasound for Assessing Renal Perfusion Impairment and Predicting Acute Kidney Injury to Chronic Kidney Disease Progression. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1397-1411.	2.5	40
38	Inhibition of <i>SLC1A5</i> sensitizes colorectal cancer to cetuximab. <i>International Journal of Cancer</i> , 2018, 142, 2578-2588.	2.3	38
39	Suppression of miRNA let-7i-5p promotes cardiomyocyte proliferation and repairs heart function post injury by targeting CCND2 and E2F2. <i>Clinical Science</i> , 2019, 133, 425-441.	1.8	37
40	miR-577 Regulates TGF- $\beta$ 2 Induced Cancer Progression through a SDPR-Modulated Positive-Feedback Loop with ERK-NF- $\kappa$ B in Gastric Cancer. <i>Molecular Therapy</i> , 2019, 27, 1166-1182.	3.7	35
41	Detection of High-Risk Atherosclerotic Plaques with Ultrasound Molecular Imaging of Glycoprotein IIb/IIIa Receptor on Activated Platelets. <i>Theranostics</i> , 2015, 5, 418-430.	4.6	34
42	METTL3 Induces AAA Development and Progression by Modulating N6-Methyladenosine-Dependent Primary miR34a Processing. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 394-411.	2.3	34
43	CircRNA Samd4 induces cardiac repair after myocardial infarction by blocking mitochondria-derived ROS output. <i>Molecular Therapy</i> , 2022, 30, 3477-3498.	3.7	34
44	Overexpression of ankyrin repeat domain 1 enhances cardiomyocyte apoptosis by promoting p53 activation and mitochondrial dysfunction in rodents. <i>Clinical Science</i> , 2015, 128, 665-678.	1.8	33
45	Comprehensive analyses reveal TKI-induced remodeling of the tumor immune microenvironment in EGFR/ALK-positive non-small-cell lung cancer. <i>Oncimmunology</i> , 2021, 10, 1951019.	2.1	33
46	Lansoprazole alleviates pressure overload-induced cardiac hypertrophy and heart failure in mice by blocking the activation of $\beta$ -catenin. <i>Cardiovascular Research</i> , 2020, 116, 101-113.	1.8	32
47	Inhibition of AZIN2-sv induces neovascularization and improves prognosis after myocardial infarction by blocking ubiquitin-dependent talin1 degradation and activating the Akt pathway. <i>EBioMedicine</i> , 2019, 39, 69-82.	2.7	31
48	High molecular weight chitosan derivative polymeric micelles encapsulating superparamagnetic iron oxide for tumor-targeted magnetic resonance imaging. <i>International Journal of Nanomedicine</i> , 2015, 10, 1155.	3.3	30
49	Genome-wide analysis of alternative splicing during human heart development. <i>Scientific Reports</i> , 2016, 6, 35520.	1.6	29
50	MACC1 decreases the chemosensitivity of gastric cancer cells to oxaliplatin by regulating FASN expression. <i>Oncology Reports</i> , 2017, 37, 2583-2592.	1.2	29
51	Effects of mineralocorticoid receptor antagonists in patients with preserved ejection fraction: a meta-analysis of randomized clinical trials. <i>BMC Medicine</i> , 2015, 13, 10.	2.3	27
52	LncRNA Expression Profile of Human Thoracic Aortic Dissection by High-Throughput Sequencing. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 1027-1041.	1.1	27
53	Delivery of Hydrogen Sulfide by Ultrasound Targeted Microbubble Destruction Attenuates Myocardial Ischemia-reperfusion Injury. <i>Scientific Reports</i> , 2016, 6, 30643.	1.6	26
54	Acute hyperglycemia suppresses left ventricular diastolic function and inhibits autophagic flux in mice under prohypertrophic stimulation. <i>Cardiovascular Diabetology</i> , 2016, 15, 136.	2.7	26

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55	The pseudogene PTENP1 regulates smooth muscle cells as a competing endogenous RNA. <i>Clinical Science</i> , 2019, 133, 1439-1455.	1.8	26
56	Overexpression of TRIB3 promotes angiogenesis in human gastric cancer. <i>Oncology Reports</i> , 2016, 36, 2339-2348.	1.2	23
57	Impact of Etiology on the Outcomes in Heart Failure Patients Treated with Cardiac Resynchronization Therapy: A Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e94614.	1.1	23
58	Sirt1-inducible deacetylation of p21 promotes cardiomyocyte proliferation. <i>Aging</i> , 2019, 11, 12546-12567.	1.4	23
59	Intensity of Left Atrial Spontaneous Echo Contrast as a Correlate for Stroke Risk Stratification in Patients with Nonvalvular Atrial Fibrillation. <i>Scientific Reports</i> , 2016, 6, 27650.	1.6	22
60	Loss of CEACAM1, a Tumor-Associated Factor, Attenuates Post-infarction Cardiac Remodeling by Inhibiting Apoptosis. <i>Scientific Reports</i> , 2016, 6, 21972.	1.6	21
61	TOP1MT deficiency promotes GC invasion and migration via the enhancements of LDHA expression and aerobic glycolysis. <i>Endocrine-Related Cancer</i> , 2017, 24, 565-578.	1.6	21
62	LncRNA Snhg1-driven self-reinforcing regulatory network promoted cardiac regeneration and repair after myocardial infarction. <i>Theranostics</i> , 2021, 11, 9397-9414.	4.6	21
63	CRIP1 cooperates with BRCA2 to drive the nuclear enrichment of RAD51 and to facilitate homologous repair upon DNA damage induced by chemotherapy. <i>Oncogene</i> , 2021, 40, 5342-5355.	2.6	19
64	Clinical significance of accurate identification of lymph node status in distant metastatic gastric cancer. <i>Oncotarget</i> , 2016, 7, 1029-1041.	0.8	18
65	The effects of ultrasound exposure on P-glycoprotein-mediated multidrug resistance in vitro and in vivo. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 232.	3.5	18
66	A stroma-associated lncRNA panel for predicting recurrence and adjuvant chemotherapy benefit in patients with early-stage colon cancer. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 3229-3241.	1.6	18
67	MACC-1 Promotes Endothelium-Dependent Angiogenesis in Gastric Cancer by Activating TWIST1/VEGF-A Signal Pathway. <i>PLoS ONE</i> , 2016, 11, e0157137.	1.1	18
68	Excessive fibroblast growth factor 23 promotes renal fibrosis in mice with type 2 cardiorenal syndrome. <i>Aging</i> , 2021, 13, 2982-3009.	1.4	16
69	Cytosolic CARP Promotes Angiotensin II- or Pressure Overload-Induced Cardiomyocyte Hypertrophy through Calcineurin Accumulation. <i>PLoS ONE</i> , 2014, 9, e104040.	1.1	16
70	Inhibition of SENP2-mediated Akt deSUMOylation promotes cardiac regeneration via activating Akt pathway. <i>Clinical Science</i> , 2021, 135, 811-828.	1.8	15
71	Single-cell analysis of a tumor-derived exosome signature correlates with prognosis and immunotherapy response. <i>Journal of Translational Medicine</i> , 2021, 19, 381.	1.8	14
72	HMGB1-RAGE Axis Makes No Contribution to Cardiac Remodeling Induced by Pressure-Overload. <i>PLoS ONE</i> , 2016, 11, e0158514.	1.1	13

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73	CircRNA Chordc1 protects mice from abdominal aortic aneurysm by contributing to the phenotype and growth of vascular smooth muscle cells. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 27, 81-98.	2.3	13
74	Ultrasound-targeted microbubble destruction enhances delayed BMC delivery and attenuates post-infarction cardiac remodelling by inducing engraftment signals. <i>Clinical Science</i> , 2016, 130, 2105-2120.	1.8	11
75	Comparison of Magnetic Microbubbles and Dual-modified Microbubbles Targeted to P-selectin for Imaging of Acute Endothelial Inflammation in the Abdominal Aorta. <i>Molecular Imaging and Biology</i> , 2017, 19, 183-193.	1.3	11
76	Diagnostic Ultrasound and Microbubbles Treatment Improves Outcomes of Coronary No-Reflow in Canine Models by Sonothrombolysis. <i>Critical Care Medicine</i> , 2018, 46, e912-e920.	0.4	11
77	Gastric cancer cells escape metabolic stress via the DLC3/MACC1 axis. <i>Theranostics</i> , 2019, 9, 2100-2114.	4.6	11
78	Therapeutic ultrasound combined with microbubbles improves atherosclerotic plaque stability by selectively destroying the intraplaque neovasculature. <i>Theranostics</i> , 2020, 10, 2522-2537.	4.6	11
79	Assessment of Thrombotic Risk in Atrial Fibrillation with Ultrasound Molecular Imaging of P-Selectin. <i>Thrombosis and Haemostasis</i> , 2018, 118, 388-400.	1.8	10
80	Bapx1 mediates transforming growth factor- $\beta$ -induced epithelial-mesenchymal transition and promotes a malignancy phenotype of gastric cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2017, 486, 285-292.	1.0	9
81	Magnetic Targeting Improves the Therapeutic Efficacy of Microbubble-Mediated Obstructive Thrombus Sonothrombolysis. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1752-1766.	1.8	9
82	Hydrogen sulfide-loaded microbubbles combined with ultrasound mediate thrombolysis and simultaneously mitigate ischemia-reperfusion injury in a rat hindlimb model. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 738-752.	1.9	9
83	RNA interactions in right ventricular dysfunction induced type II cardiorenal syndrome. <i>Aging</i> , 2021, 13, 4215-4241.	1.4	9
84	Immunosuppressive Microenvironment Revealed by Immune Cell Landscape in Pre-metastatic Liver of Colorectal Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 620688.	1.3	9
85	Growth differentiation factor 11 attenuates cardiac ischemia reperfusion injury via enhancing mitochondrial biogenesis and telomerase activity. <i>Cell Death and Disease</i> , 2021, 12, 665.	2.7	9
86	Pancreatic Adverse Events Associated With Immune Checkpoint Inhibitors: A Large-Scale Pharmacovigilance Analysis. <i>Frontiers in Pharmacology</i> , 2022, 13, 817662.	1.6	8
87	Impact of remote ischaemic preconditioning on major clinical outcomes in patients undergoing cardiovascular surgery: A meta-analysis with trial sequential analysis of 32 randomised controlled trials. <i>International Journal of Cardiology</i> , 2017, 227, 882-891.	0.8	7
88	Relative Effect of Current Intensive Lipid-Lowering Drugs on Cardiovascular Outcomes in Secondary Prevention - A Meta-Analysis of 12 Randomized Trials. <i>Circulation Journal</i> , 2019, 83, 1356-1367.	0.7	6
89	Overexpression of Na <sup>+</sup> -HCO <sub>3</sub> <sup>-</sup> cotransporter contributes to the exacerbation of cardiac remodeling in mice with myocardial infarction by increasing intracellular calcium overload. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165623.	1.8	6
90	Cardiovascular outcomes in patients with diabetes when initiating blood pressure lowering at baseline SBP between 130 and 140 mm Hg: A meta-analysis. <i>Journal of Clinical Hypertension</i> , 2019, 21, 220-229.	1.0	4

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91	CX3CL1 Worsens Cardiorenal Dysfunction and Serves as a Therapeutic Target of Canagliflozin for Cardiorenal Syndrome. <i>Frontiers in Pharmacology</i> , 2022, 13, 848310.	1.6	4
92	A Modified Surgical Ventricular Reconstruction in Post-infarction Mice Persistently Alleviates Heart Failure and Improves Cardiac Regeneration. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 789493.	1.1	4
93	Efficacy and safety of a 260-cm Amplatz Super Stiff guidewire during transradial percutaneous coronary intervention. <i>Medicine (United States)</i> , 2018, 97, e12568.	0.4	2
94	A novel assessing system for predicting the prognosis of gastric cancer. <i>Epigenomics</i> , 2019, 11, 1251-1266.	1.0	2
95	Characterizing a long-term chronic heart failure model by transcriptomic alterations and monitoring of cardiac remodeling. <i>Aging</i> , 2021, 13, 13585-13614.	1.4	2
96	A micrometer-sized ultrasound contrast agent with nanometer-scale polygonal patterning surfaces. <i>Journal of Medical Ultrasonics (2001)</i> , 2014, 41, 421-429.	0.6	1
97	Meta-analysis of two different surgical treatments of ischaemic mitral regurgitation with the same outcome: mitral valve repair vs mitral valve replacement. <i>Acta Cardiologica</i> , 2016, 71, 573-580.	0.3	1
98	Olmesartan attenuates pressure-overload- or post-infarction-induced cardiac remodeling in mice. <i>Oncotarget</i> , 2018, 9, 24601-24618.	0.8	1
99	Optimal dose of physical exercise for preventing cardiac and renal dysfunction, data from National Health and Nutrition Examination Surveys survey. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1703-1706.	0.8	1
100	Response to: Cardiovascular events with blood pressure lowering in patients with diabetes and systolic blood pressure below 140 mm Hg. <i>Journal of Clinical Hypertension</i> , 2019, 21, 690-691.	1.0	0
101	Evolution of tumor microenvironment in colorectal liver metastases under treatment stress. <i>Cancer Communications</i> , 2022, , .	3.7	0