

# Jun Gu

## List of Publications by Year in descending order

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39  
papers

1,458  
citations

394421

19  
h-index

330143

37  
g-index

41  
all docs

41  
docs citations

41  
times ranked

2456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Whole-exome and targeted gene sequencing of gallbladder carcinoma identifies recurrent mutations in the ErbB pathway. <i>Nature Genetics</i> , 2014, 46, 872-876.	21.4	343
2	Angiotensin II increases CTGF expression via MAPKs/TGF- $\beta$ 1/TRAF6 pathway in atrial fibroblasts. <i>Experimental Cell Research</i> , 2012, 318, 2105-2115.	2.6	97
3	Beneficial effect of pioglitazone on the outcome of catheter ablation in patients with paroxysmal atrial fibrillation and type 2 diabetes mellitus. <i>Europace</i> , 2011, 13, 1256-1261.	1.7	74
4	miR-146a attenuates apoptosis and modulates autophagy by targeting TAF9b/P53 pathway in doxorubicin-induced cardiotoxicity. <i>Cell Death and Disease</i> , 2019, 10, 668.	6.3	74
5	Irisin ameliorates doxorubicin-induced cardiac perivascular fibrosis through inhibiting endothelial-to-mesenchymal transition by regulating ROS accumulation and autophagy disorder in endothelial cells. <i>Redox Biology</i> , 2021, 46, 102120.	9.0	72
6	Resveratrol suppresses doxorubicin-induced cardiotoxicity by disrupting E2F1 mediated autophagy inhibition and apoptosis promotion. <i>Biochemical Pharmacology</i> , 2018, 150, 202-213.	4.4	66
7	Yes-associated protein 1 (YAP1) promotes human gallbladder tumor growth via activation of the AXL/MAPK pathway. <i>Cancer Letters</i> , 2014, 355, 201-209.	7.2	61
8	Resveratrol-induced autophagy promotes survival and attenuates doxorubicin-induced cardiotoxicity. <i>International Immunopharmacology</i> , 2016, 32, 1-7.	3.8	61
9	Resveratrol Attenuates Doxorubicin-Induced Cardiomyocyte Apoptosis in Lymphoma Nude Mice by Heme Oxygenase-1 Induction. <i>Cardiovascular Toxicology</i> , 2012, 12, 341-349.	2.7	51
10	Genome-wide methylation profiling of the different stages of hepatitis B virus-related hepatocellular carcinoma development in plasma cell-free DNA reveals potential biomarkers for early detection and high-risk monitoring of hepatocellular carcinoma. <i>Clinical Epigenetics</i> , 2014, 6, 30.	4.1	49
11	<p></p>HMGB3 silencing inhibits breast cancer cell proliferation and tumor growth by interacting with hypoxia-inducible factor 1<math>\alpha</math>. <i>Cancer Management and Research</i> , 2019, Volume 11, 5075-5089.	1.9	47
12	20(S)-ginsenoside Rg3 promotes senescence and apoptosis in gallbladder cancer cells via the p53 pathway. <i>Drug Design, Development and Therapy</i> , 2015, 9, 3969.	4.3	42
13	Impact of Chronic Obstructive Pulmonary Disease on Procedural Outcomes and Quality of Life in Patients with Atrial Fibrillation Undergoing Catheter Ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 148-154.	1.7	41
14	Beneficial effects of pioglitazone on atrial structural and electrical remodeling in vitro cellular models. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 65, 1-8.	1.9	37
15	High-frequency aberrantly methylated targets in pancreatic adenocarcinoma identified via global DNA methylation analysis using methylCap-seq. <i>Clinical Epigenetics</i> , 2014, 6, 18.	4.1	32
16	The role of valvular regurgitation in catheter ablation outcomes of patients with long-standing persistent atrial fibrillation. <i>Europace</i> , 2014, 16, 848-854.	1.7	30
17	Contrasting results of tests of peripheral vestibular function in patients with bilateral large vestibular aqueduct syndrome. <i>Clinical Neurophysiology</i> , 2017, 128, 1513-1518.	1.5	26
18	NEDD4-1 protects against ischaemia/reperfusion-induced cardiomyocyte apoptosis via the PI3K/Akt pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 437-448.	4.9	22

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19	The hidden dysfunction of otolithic organs in patients with profound sensorineural hearing loss. <i>Hearing Research</i> , 2016, 331, 41-46.	2.0	21
20	MicroRNA-146a protects against myocardial ischaemia reperfusion injury by targeting Med1. <i>Cellular and Molecular Biology Letters</i> , 2019, 24, 62.	7.0	20
21	A metagenomic study of biliary microbiome change along the cholecystitisâ€œcarcinoma sequence. <i>Clinical and Translational Medicine</i> , 2020, 10, e97.	4.0	18
22	Total mesopancreas excision for pancreatic head cancer: analysis of 120 cases. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 2016, 28, 423-428.	2.2	18
23	Aberrant hypermethylation of the HOXD10 gene in papillary thyroid cancer with BRAFV600E mutation. <i>Oncology Reports</i> , 2018, 39, 338-348.	2.6	17
24	Bioinformatics analysis of miRNA and mRNA expression profiles to reveal the key miRNAs and genes in osteoarthritis. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 63.	2.3	17
25	Association of Circulating Irisin Levels and the Characteristics and Prognosis of Coronary Artery Disease. <i>American Journal of the Medical Sciences</i> , 2021, 362, 63-71.	1.1	16
26	Extensive antiarrhythmic drugs after catheter ablation of persistent atrial fi brillation. <i>Acta Cardiologica</i> , 2012, 67, 407-414.	0.9	15
27	Comparison of catheter ablation and surgical ablation in patients with long-standing persistent atrial fibrillation and rheumatic heart disease: A four-year follow-up study. <i>International Journal of Cardiology</i> , 2013, 168, 5372-5377.	1.7	15
28	Pioglitazone Improves Potassium Channel Remodeling Induced by Angiotensin II in Atrial Myocytes. <i>Medical Science Monitor Basic Research</i> , 2014, 20, 153-160.	2.6	15
29	MiR-21-3p Inhibits Adipose Browning by Targeting FGFR1 and Aggravates Atrial Fibrosis in Diabetes. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-16.	4.0	12
30	PPARÎ³ agonist use and recurrence of atrial fibrillation after successful electrical cardioversion. <i>Hellenic Journal of Cardiology</i> , 2017, 58, 387-390.	1.0	10
31	B cells in Crohnâ€™s patients presented reduced IL-35 expression capacity. <i>Molecular Immunology</i> , 2020, 118, 124-131.	2.2	9
32	Segmental Analysis of R/S-Methamphetamine and R/S-Amphetamine in Abusersâ€™ Head Hair. <i>Journal of Analytical Toxicology</i> , 2020, 44, 596-600.	2.8	6
33	The Value of Magnetic Resonance Imaging in Catheter Ablation of Atrial Fibrillation. <i>Clinical Cardiology</i> , 2015, 38, 190-194.	1.8	4
34	Microarray analysis of the molecular mechanisms associated with age and body mass index in human meniscal injury. <i>Molecular Medicine Reports</i> , 2018, 19, 93-102.	2.4	4
35	Secretion of miRNA-326-3p by senescent adipose exacerbates myocardial metabolism in diabetic mice. <i>Journal of Translational Medicine</i> , 2022, 20, .	4.4	4
36	Advantages of Short-term Personalized Vestibular Rehabilitation at Home Guided by Professional Therapist for Treatment of Decompensated Vestibular Vertigo. <i>Current Medical Science</i> , 2021, 41, 687-694.	1.8	3

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37	Association of Neutrophil to Lymphocyte Ratio With Plaque Rupture in Acute Coronary Syndrome Patients With Only Intermediate Coronary Artery Lesions Assessed by Optical Coherence Tomography. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 770760.	2.4	3
38	Initial Invasive or Conservative Strategy in Heart Failure With Preserved Ejection Fraction and Coronary Artery Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 822248.	2.4	2
39	The association of leukocyte telomere length and intermediate coronary lesions - a retrospective study. <i>Annals of Palliative Medicine</i> , 2021, .	1.2	0