

Dongyu Jia

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

743
citations

687363

13
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

1300
citing authors

#	ARTICLE	IF	CITATIONS
1	A COL11A1-correlated pan-cancer gene signature of activated fibroblasts for the prioritization of therapeutic targets. <i>Cancer Letters</i> , 2016, 382, 203-214.	7.2	99
2	Cytotoxic effects of MgO nanoparticles on human umbilical vein endothelial cells in vitro. <i>IET Nanobiotechnology</i> , 2011, 5, 36-40.	3.8	82
3	Automatic stage identification of <i>Drosophila</i> egg chamber based on DAPI images. <i>Scientific Reports</i> , 2016, 6, 18850.	3.3	64
4	Inflammation is a key contributor to ovarian cancer cell seeding. <i>Scientific Reports</i> , 2018, 8, 12394.	3.3	58
5	Polyamine Oxidases Play Various Roles in Plant Development and Abiotic Stress Tolerance. <i>Plants</i> , 2019, 8, 184.	3.5	55
6	Suboptimal cytorreduction in ovarian carcinoma is associated with molecular pathways characteristic of increased stromal activation. <i>Gynecologic Oncology</i> , 2015, 139, 394-400.	1.4	49
7	Cis-interactions between Notch and its ligands block ligand-independent Notch activity. <i>ELife</i> , 2014, 3, .	6.0	45
8	Identification of seven polyamine oxidase genes in tomato (<i>Solanum lycopersicum</i> L.) and their expression profiles under physiological and various stress conditions. <i>Journal of Plant Physiology</i> , 2018, 228, 1-11.	3.5	42
9	Endovascular stent-induced alterations in host artery mechanical environments and their roles in stent restenosis and late thrombosis. <i>International Journal of Energy Production and Management</i> , 2018, 5, 177-187.	3.7	38
10	Regulation of broad by the Notch pathway affects timing of follicle cell development. <i>Developmental Biology</i> , 2014, 392, 52-61.	2.0	30
11	A large-scale in vivo RNAi screen to identify genes involved in Notch-mediated follicle cell differentiation and cell cycle switches. <i>Scientific Reports</i> , 2015, 5, 12328.	3.3	25
12	Analysis of Cell Cycle Switches in <i>Drosophila</i> Oogenesis. <i>Methods in Molecular Biology</i> , 2015, 1328, 207-216.	0.9	22
13	FOXC2 augments tumor propagation and metastasis in osteosarcoma. <i>Oncotarget</i> , 2016, 7, 68792-68802.	1.8	15
14	E(y)1/TAF9 mediates the transcriptional output of Notch signaling in <i>Drosophila</i> . <i>Journal of Cell Science</i> , 2014, 127, 3830-9.	2.0	13
15	The SWI/SNF Complex Protein Snr1 Is a Tumor Suppressor in <i>Drosophila</i> Imaginal Tissues. <i>Cancer Research</i> , 2017, 77, 862-873.	0.9	13
16	NOTCH2/NOTCH3/DLL3/MAML1/ADAM17 signaling network is associated with ovarian cancer. <i>Oncology Letters</i> , 2019, 17, 4914-4920.	1.8	13
17	The Ecdysone and Notch Pathways Synergistically Regulate Cut at the Dorsal-Ventral Boundary in <i>Drosophila</i> Wing Discs. <i>Journal of Genetics and Genomics</i> , 2016, 43, 179-186.	3.9	12
18	Elevated serum level of pancreatic stone protein/regenerating protein (PSP/reg) is observed in diabetic kidney disease. <i>Oncotarget</i> , 2017, 8, 38145-38151.	1.8	10

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19	DNA topoisomerase III α and RAD21 cohesin complex component are predicted as potential therapeutic targets in bladder cancer. <i>Oncology Letters</i> , 2019, 18, 518-528.	1.8	7
20	Efficacy of amiodarone and lidocaine for preventing ventricular fibrillation after aortic cross-clamp release in open heart surgery: a meta-analysis of randomized controlled trials. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 1113-1122.	2.8	4
21	Germline silencing of UAS τ depends on the piRNA pathway. <i>Journal of Genetics and Genomics</i> , 2018, 45, 273-276.	3.9	4
22	Effect of simulated microgravity induced PI3K-nos2b signalling on zebrafish cardiovascular plexus network formation. <i>Journal of Biomechanics</i> , 2019, 87, 83-92.	2.1	4
23	Analysis of the Temporal Patterning of Notch Downstream Targets during <i>Drosophila melanogaster</i> Egg Chamber Development. <i>Scientific Reports</i> , 2020, 10, 7370.	3.3	4
24	Suboptimal Cytoreduction in Ovarian Carcinoma Is Associated With Molecular Pathways Characteristic of Increased Stromal Activation. <i>Obstetrical and Gynecological Survey</i> , 2016, 71, 285-286.	0.4	1
25	A rare case of stent-assisted coil embolization of coronary artery aneurysm in the left main trigeminal position. <i>Medicine (United States)</i> , 2019, 98, e18173.	1.0	1
26	Integration of Bioinformatics Approaches and Experimental Validations to Understand the Role of Notch Signaling in Ovarian Cancer. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	1
27	In vitro drug slow-release behavior of ligustrazine eluting intravascular stents. <i>Cell Biology International</i> , 2008, 32, S14-S14.	3.0	0
28	Smart mechanosensing machineries enable migration of vascular smooth muscle cells in atherosclerosis-relevant 3D matrices. <i>Cell Biology International</i> , 2017, 41, 586-598.	3.0	0
29	E(y)1/TAF9 mediates the transcriptional output of Notch signaling in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2014, 141, e1805-e1805.	2.5	0