

Jingyu Zhang

List of Publications by Year in descending order

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18
papers

915
citations

687363

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839539

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22
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22
docs citations

22
times ranked

2237
citing authors

#	ARTICLE	IF	CITATIONS
1	TGF- β 2-induced epithelial-to-mesenchymal transition proceeds through stepwise activation of multiple feedback loops. <i>Science Signaling</i> , 2014, 7, ra91.	3.6	395
2	Signal Transduction Pathways of EMT Induced by TGF- β 2, SHH, and WNT and Their Crosstalks. <i>Journal of Clinical Medicine</i> , 2016, 5, 41.	2.4	249
3	Live-cell imaging and analysis reveal cell phenotypic transition dynamics inherently missing in snapshot data. <i>Science Advances</i> , 2020, 6, .	10.3	51
4	Prevalence of Diabetes Mellitus and Impaired Fasting Glucose, Associated with Risk Factors in Rural Kazakh Adults in Xinjiang, China. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 554-565.	2.6	31
5	Spatial clustering and common regulatory elements correlate with coordinated gene expression. <i>PLoS Computational Biology</i> , 2019, 15, e1006786.	3.2	26
6	Ethnic Differences in the Prevalence of High Homocysteine Levels Among Low-Income Rural Kazakh and Uyghur Adults in Far Western China and Its Implications for Preventive Public Health. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 5373-5385.	2.6	21
7	Reciprocal regulation between mRNA and microRNA enables a bistable switch that directs cell fate decisions. <i>FEBS Letters</i> , 2016, 590, 3443-3455.	2.8	21
8	TMEM74 promotes tumor cell survival by inducing autophagy via interactions with ATG16L1 and ATG9A. <i>Cell Death and Disease</i> , 2017, 8, e3031-e3031.	6.3	18
9	Pathway crosstalk enables cells to interpret TGF- β 2 duration. <i>Npj Systems Biology and Applications</i> , 2018, 4, 18.	3.0	18
10	Prevalence of Hypertension among Adults in Remote Rural Areas of Xinjiang, China. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 524.	2.6	16
11	Targeting the Temporal Dynamics of Hypoxia-Induced Tumor-Secreted Factors Halts Tumor Migration. <i>Cancer Research</i> , 2019, 79, 2962-2977.	0.9	16
12	Autophagy regulatory molecule, TMEM74, interacts with BIK and inhibits BIK-induced apoptosis. <i>Cellular Signalling</i> , 2017, 36, 34-41.	3.6	14
13	The Optimal Ethnic-Specific Waist-Circumference Cut-Off Points of Metabolic Syndrome among Low-Income Rural Uyghur Adults in Far Western China and Implications in Preventive Public Health. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 158.	2.6	14
14	Common deletion variants causing protocadherin-14 deficiency contribute to the complex genetics of BAV and left-sided congenital heart disease. <i>Human Genetics and Genomics Advances</i> , 2021, 2, 100037.	1.7	7
15	The Prevalence of Metabolic Syndrome Using Three Different Diagnostic Criteria among Low Earning Nomadic Kazakhs in the Far Northwest of China: New Cut-Off Points of Waist Circumference to Diagnose MetS and Its Implications. <i>PLoS ONE</i> , 2016, 11, e0148976.	2.5	6
16	An Evaluation on the Effect of Health Education and of Low-Dose Statin in Dyslipidemia among Low-Income Rural Uyghur Adults in Far Western China: A Comprehensive Intervention Study. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 11410-11421.	2.6	1
17	The fission yeast FLCN/FNIP complex augments TORC1 repression or activation in response to amino acid (AA) availability. <i>Science</i> , 2021, 24, 103338.	4.1	1
18	Rapid, modular, and cost-effective generation of donor DNA constructs for CRISPR-based gene knock-in. <i>Biology Methods and Protocols</i> , 2020, 5, bpaa006.	2.2	0