

# Ze Yu

## List of Publications by Year in descending order

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15  
papers

374  
citations

933447

10  
h-index

1058476

14  
g-index

15  
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15  
docs citations

15  
times ranked

537  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blockage of SLC31A1-dependent copper absorption increases pancreatic cancer cell autophagy to resist cell death. <i>Cell Proliferation</i> , 2019, 52, e12568.	5.3	90
2	Na <sup>+</sup> -Induced Conformational Change of Pb <sup>2+</sup> -Stabilized G-Quadruplex and Its Influence on Pb <sup>2+</sup> Detection. <i>Analytical Chemistry</i> , 2016, 88, 9375-9380.	6.5	45
3	Zinc chelator TPEN induces pancreatic cancer cell death through causing oxidative stress and inhibiting cell autophagy. <i>Journal of Cellular Physiology</i> , 2019, 234, 20648-20661.	4.1	38
4	Baicalein inhibits pancreatic cancer cell proliferation and invasion via suppression of NEDD9 expression and its downstream Akt and ERK signaling pathways. <i>Oncotarget</i> , 2017, 8, 56351-56363.	1.8	36
5	Simvastatin induces breast cancer cell death through oxidative stress up-regulating miR-140-5p. <i>Aging</i> , 2019, 11, 3198-3219.	3.1	32
6	ATPase copper transporter A, negatively regulated by miR-148a-3p, contributes to cisplatin resistance in breast cancer cells. <i>Clinical and Translational Medicine</i> , 2020, 10, 57-73.	4.0	28
7	miR-128-3p contributes to mitochondrial dysfunction and induces apoptosis in glioma cells via targeting pyruvate dehydrogenase kinase 1. <i>IUBMB Life</i> , 2020, 72, 465-475.	3.4	26
8	Investigation of Na <sup>+</sup> and K <sup>+</sup> Competitively Binding with a G-Quadruplex and Discovery of a Stable K <sup>+</sup> -Na <sup>+</sup> -Quadruplex. <i>Journal of Physical Chemistry B</i> , 2019, 123, 5405-5411.	2.6	20
9	Molecular chaperone HspB2 inhibited pancreatic cancer cell proliferation via activating p53 downstream gene RPRM, BAI1, and TSAP6. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 2318-2329.	2.6	19
10	Copper enhances genotoxic drug resistance via ATOX1 activated DNA damage repair. <i>Cancer Letters</i> , 2022, 536, 215651.	7.2	18
11	miR-338-3p inhibits A549 lung cancer cell proliferation and invasion by targeting AKT and $\beta$ -catenin signaling pathways. <i>Molecular Medicine Reports</i> , 2019, 20, 33-40.	2.4	10
12	Inhibiting cyprinid herpesvirus-3 replication with CRISPR/Cas9. <i>Biotechnology Letters</i> , 2016, 38, 573-578.	2.2	5
13	Properties Analysis and Preparation of Biochar-Graphene Composites Under a One-Step Dip Coating Method in Water Treatment. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 3689.	2.5	4
14	Establishment of a specific in vivo Cu(â...) reporting system based on metallothionein screening. <i>Metallomics</i> , 2021, 13, .	2.4	3
15	A SLC31A1-MEK-DNMT1-miR-124 feedback loop contributes to pancreatic cancer progression. <i>Genes and Diseases</i> , 2022, 10, 654-654.	3.4	0