Shun Yao

List of Publications by Year
in descending order

14 papers	1,192 citations	687363 13 h-index	940533 16 g-index
17 all docs	17 docs citations	17 times ranked	2167 citing authors

#	Article	IF	Citations
1	A synthetic defective interfering SARS-CoV-2. PeerJ, 2021, 9, e11686.	2.0	17
2	Specific gut microbiome signature predicts the early-stage lung cancer. Gut Microbes, 2020, 11, 1030-1042.	9.8	138
3	In vivo miRNA knockout screening identifies miR-190b as a novel tumor suppressor. PLoS Genetics, 2020, 16, e1009168.	3.5	14
4	Keratin 14-high subpopulation mediates lung cancer metastasis potentially through Gkn1 upregulation. Oncogene, 2019, 38, 6354-6369.	5.9	14
5	Lung regeneration by multipotent stem cells residing at the bronchioalveolar-duct junction. Nature Genetics, 2019, 51, 728-738.	21.4	231
6	Cullin5 deficiency promotes small-cell lung cancer metastasis by stabilizing integrin Î²1. Journal of Clinical Investigation, 2019, 129, 972-987.	8.2	62
7	In vivo CRISPR screening unveils histone demethylase UTX as an important epigenetic regulator in lung tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3978-E3986.	7.1	78
8	Evidence, Mechanism, and Clinical Relevance of the Transdifferentiation from Lung Adenocarcinoma to Squamous Cell Carcinoma. American Journal of Pathology, 2017, 187, 954-962.	3.8	44
9	LKB1 Inactivation Elicits a Redox Imbalance to Modulate Non-small Cell Lung Cancer Plasticity and Therapeutic Response. Cancer Cell, 2015, 27, 698-711.	16.8	118
10	YAP Promotes Malignant Progression of Lkb1-Deficient Lung Adenocarcinoma through Downstream Regulation of Survivin. Cancer Research, 2015, 75, 4450-4457.	0.9	76
11	Transdifferentiation of lung adenocarcinoma in mice with Lkb1 deficiency to squamous cell carcinoma. Nature Communications, 2014, 5, 3261.	12.8	137
12	YAP inhibits squamous transdifferentiation of Lkb1-deficient lung adenocarcinoma through ZEB2-dependent DNp63 repression. Nature Communications, 2014, 5, 4629.	12.8	95
13	Plant lectins: Targeting programmed cell death pathways as antitumor agents. International Journal of Biochemistry and Cell Biology, 2011, 43, 1442-1449.	2.8	146
14	In silico Analysis of Molecular Mechanisms of Galanthus nivalis Agglutinin-Related Lectin-Induced Cancer Cell Death from Carbohydrate-Binding Motif Evolution Hypothesis. Applied Biochemistry and Biotechnology, 2011, 165, 1037-1046.	2.9	14