

Tianshi Lu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3039225/publications.pdf>

Version: 2024-02-01

11
papers

672
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1407
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Sensing in Mismatch Repair-Deficient Tumor Cells Is Essential for Anti-tumor Immunity. <i>Cancer Cell</i> , 2021, 39, 96-108.e6.	16.8	153
2	Overcoming Expressional Drop-outs in Lineage Reconstruction from Single-Cell RNA-Sequencing Data. <i>Cell Reports</i> , 2021, 34, 108589.	6.4	13
3	Deep learning-based prediction of the T cell receptor's antigen binding specificity. <i>Nature Machine Intelligence</i> , 2021, 3, 864-875.	16.0	99
4	Uncovering Biological Factors That Regulate Hepatocellular Carcinoma Growth Using Patient-Derived Xenograft Assays. <i>Hepatology</i> , 2020, 72, 1085-1101.	7.3	16
5	Immune Checkpoint Inhibition is Safe and Effective for Liver Cancer Prevention in a Mouse Model of Hepatocellular Carcinoma. <i>Cancer Prevention Research</i> , 2020, 13, 911-922.	1.5	20
6	Bayesian multiple instance regression for modeling immunogenic neoantigens. <i>Statistical Methods in Medical Research</i> , 2020, 29, 3032-3047.	1.5	8
7	DNA Repair Gene Mutations as Predictors of Immune Checkpoint Inhibitor Response beyond Tumor Mutation Burden. <i>Cell Reports Medicine</i> , 2020, 1, 100034.	6.5	46
8	Tumor neoantigenicity assessment with CSiN score incorporates clonality and immunogenicity to predict immunotherapy outcomes. <i>Science Immunology</i> , 2020, 5, .	11.9	39
9	Mice With Increased Numbers of Polyploid Hepatocytes Maintain Regenerative Capacity But Develop Fewer Hepatocellular Carcinomas Following Chronic Liver Injury. <i>Gastroenterology</i> , 2020, 158, 1698-1712.e14.	1.3	55
10	Somatic Mutations Increase Hepatic Clonal Fitness and Regeneration in Chronic Liver Disease. <i>Cell</i> , 2019, 177, 608-621.e12.	28.9	167
11	Creatine maintains intestinal homeostasis and protects against colitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1273-E1281.	7.1	56