

Tianshi Lu

List of Publications by Year in descending order

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

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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 | Somatic Mutations Increase Hepatic Clonal Fitness and Regeneration in Chronic Liver Disease. <i>Cell</i> , 2019, 177, 608-621.e12. | 28.9 | 167 |
| 2 | 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 |
| 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 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Tumor neoantigenicity assessment with CSiN score incorporates clonality and immunogenicity to predict immunotherapy outcomes. <i>Science Immunology</i> , 2020, 5, . | 11.9 | 39 |
| 8 | 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 |
| 9 | Uncovering Biological Factors That Regulate Hepatocellular Carcinoma Growth Using Patient-Derived Xenograft Assays. <i>Hepatology</i> , 2020, 72, 1085-1101. | 7.3 | 16 |
| 10 | Overcoming Expressional Drop-outs in Lineage Reconstruction from Single-Cell RNA-Sequencing Data. <i>Cell Reports</i> , 2021, 34, 108589. | 6.4 | 13 |
| 11 | Bayesian multiple instance regression for modeling immunogenic neoantigens. <i>Statistical Methods in Medical Research</i> , 2020, 29, 3032-3047. | 1.5 | 8 |