

Jiuwei Lu

List of Publications by Year in descending order

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papers

466
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1163117

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1588992

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702
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Nucleocapsid Protein Targets a Conserved Surface Groove of the NTF2-like Domain of G3BP1. <i>Journal of Molecular Biology</i> , 2022, 434, 167516.	4.2	23
2	Substrate deformation regulates DRM2-mediated DNA methylation in plants. <i>Science Advances</i> , 2021, 7, .	10.3	15
3	Structural basis for STAT2 suppression by flavivirus NS5. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 875-885.	8.2	40
4	DNA sequence-dependent activity and base flipping mechanisms of DNMT1 regulate genome-wide DNA methylation. <i>Nature Communications</i> , 2020, 11, 3723.	12.8	48
5	BAHCC1 binds H3K27me3 via a conserved BAH module to mediate gene silencing and oncogenesis. <i>Nature Genetics</i> , 2020, 52, 1384-1396.	21.4	57
6	Comprehensive structure-function characterization of DNMT3B and DNMT3A reveals distinctive de novo DNA methylation mechanisms. <i>Nature Communications</i> , 2020, 11, 3355.	12.8	94
7	Structure and regulation of ZCCHC4 in m6A-methylation of 28S rRNA. <i>Nature Communications</i> , 2019, 10, 5042.	12.8	72
8	METTL13 Methylation of eEF1A Increases Translational Output to Promote Tumorigenesis. <i>Cell</i> , 2019, 176, 491-504.e21.	28.9	117