

Kye Won Wang

List of Publications by Year in descending order

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papers

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1478505

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all docs

9
docs citations

9
times ranked

306
citing authors

#	ARTICLE	IF	CITATIONS
1	Small-molecule targeted recruitment of a nuclease to cleave an oncogenic RNA in a mouse model of metastatic cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 2406-2411.	7.1	116
2	Design of a small molecule that stimulates vascular endothelial growth factor A enabled by screening RNA foldâ€“small molecule interactions. Nature Chemistry, 2020, 12, 952-961.	13.6	51
3	A general fragment-based approach to identify and optimize bioactive ligands targeting RNA. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33197-33203.	7.1	48
4	Ribonuclease recruitment using a small molecule reduced c9ALS/FTD r(G ₄ C ₂) Tj ETQq0,0,0 rgBT /Overlock 1	12.4	39
5	Structural Features of Small Molecules Targeting the RNA Repeat Expansion That Causes Genetically Defined ALS/FTD. ACS Chemical Biology, 2020, 15, 3112-3123.	3.4	12
6	Computational Study of DNA-Cross-Linked Hydrogel Formation for Drug Delivery Applications. Macromolecules, 2018, 51, 9758-9768.	4.8	11
7	Development of a simple coarse-grained DNA model for analysis of oligonucleotide complex formation. Molecular Simulation, 2018, 44, 1004-1015.	2.0	6
8	Development of a coarse-grained lipid model, LIME 2.0, for DSPE using multistate iterative Boltzmann inversion and discontinuous molecular dynamics simulations. Fluid Phase Equilibria, 2020, 521, 112704.	2.5	4
9	Characterising the throat diameter of through-pores in network structures using a percolation criterion. Molecular Physics, 2019, 117, 3614-3622.	1.7	1