

Zhimin Zhang

List of Publications by Year in descending order

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9
papers

163
citations

1307594
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1474206
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9
docs citations

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times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting epigenetic reader and eraser: Rational design, synthesis and in vitro evaluation of dimethylisoxazoles derivatives as BRD4/HDAC dual inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2931-2935.	2.2	56
2	Design, synthesis and evaluation of derivatives based on pyrimidine scaffold as potent Pan-Raf inhibitors to overcome resistance. <i>European Journal of Medicinal Chemistry</i> , 2017, 130, 86-106.	5.5	20
3	Insight into the key interactions of bromodomain inhibitors based on molecular docking, interaction fingerprinting, molecular dynamics and binding free energy calculation. <i>Molecular BioSystems</i> , 2015, 11, 1295-1304.	2.9	18
4	Discovery of novel coumarin derivatives as potent and orally bioavailable BRD4 inhibitors based on scaffold hopping. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 808-817.	5.2	18
5	Synthesis of functionalized tetrahydropyridazines via catalyst-free self [4+2] cycloaddition of in situ generated 1,2-diaza-1,3-dienes. <i>RSC Advances</i> , 2016, 6, 61680-61685.	3.6	16
6	Rational design, synthesis, and biological evaluation of Pan-Raf inhibitors to overcome resistance. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 3455-3465.	2.8	14
7	Discovery of potent Pan-Raf inhibitors with increased solubility to overcome drug resistance. <i>European Journal of Medicinal Chemistry</i> , 2019, 163, 243-255.	5.5	8
8	Novel phenanthridin-6(5H)-one derivatives as potent and selective BET bromodomain inhibitors: Rational design, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 502-514.	5.5	7
9	Potent Pan-Raf and Receptor Tyrosine Kinase Inhibitors Based on a Cyclopropyl Formamide Fragment Overcome Resistance. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 1439-1452.	5.4	6