

Jun Dai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5905047/publications.pdf>

Version: 2024-02-01

7
papers

370
citations

1684129
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docs citations

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501
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#	ARTICLE	IF	CITATIONS
1	Discovery of 6-Fluoro-5-(<i>R</i>)-3-(<i>S</i>)-(8-fluoro-1-methyl-2,4-dioxo-1,2-dihydroquinazolin-3(4 <i>H</i>)-yl)-2-methylphenyl)-2-(<i>S</i>)-(2- <i>H</i>)-1,2,4-oxadiazol-5-yl)-2-methylpropanoate (BMS-986142): A Reversible Inhibitor of Bruton's Tyrosine Kinase (BTK) Conformationally Constrained by Two Locked Atropisomers. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 9173-9200.	6.4	111
2	Capillary Isoelectric Focusing-Mass Spectrometry Method for the Separation and Online Characterization of Intact Monoclonal Antibody Charge Variants. <i>Analytical Chemistry</i> , 2018, 90, 2246-2254.	6.5	92
3	Discovery of Branebrutinib (BMS-986195): A Strategy for Identifying a Highly Potent and Selective Covalent Inhibitor Providing Rapid in Vivo Inactivation of Bruton's Tyrosine Kinase (BTK). <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3228-3250.	6.4	78
4	Small Molecule Reversible Inhibitors of Bruton's Tyrosine Kinase (BTK): Structure-Activity Relationships Leading to the Identification of 7-(2-Hydroxypropan-2-yl)-4-[2-methyl-3-(4-oxo-3,4-dihydroquinazolin-3-yl)phenyl]-9 <i>H</i> -carbazole-1-carboxamide (BMS-935177). <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7915-7935.	6.4	41
5	A Middle-Up Approach with Online Capillary Isoelectric Focusing/Mass Spectrometry for In-Depth Characterization of Cetuximab Charge Heterogeneity. <i>Analytical Chemistry</i> , 2018, 90, 14527-14534.	6.5	39
6	Driving Potency with Rotationally Stable Atropisomers: Discovery of Pyridopyrimidinedione-Carbazole Inhibitors of BTK. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2195-2203.	2.8	6
7	Capillary Isoelectric Focusing: Mass Spectrometry Method for the Separation and Online Characterization of Monoclonal Antibody Charge Variants at Intact and Subunit Levels. <i>Methods in Molecular Biology</i> , 2022, , 55-65.	0.9	3