

Ulf Peters

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

3,833
citations

759233

12
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

5315
citing authors

#	ARTICLE	IF	CITATIONS
1	K-Ras(G12C) inhibitors allosterically control GTP affinity and effector interactions. <i>Nature</i> , 2013, 503, 548-551.	27.8	1,713
2	Targeting KRAS Mutant Cancers with a Covalent G12C-Specific Inhibitor. <i>Cell</i> , 2018, 172, 578-589.e17.	28.9	834
3	Selective Inhibition of Oncogenic KRAS Output with Small Molecules Targeting the Inactive State. <i>Cancer Discovery</i> , 2016, 6, 316-329.	9.4	578
4	Mitotic Kinesin Inhibitors Induce Mitotic Arrest and Cell Death in Taxol-resistant and -sensitive Cancer Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 11569-11577.	3.4	149
5	Polo-Like Kinase Controls Vertebrate Spindle Elongation and Cytokinesis. <i>PLoS ONE</i> , 2007, 2, e409.	2.5	114
6	Probing cell-division phenotype space and Polo-like kinase function using small molecules. , 2006, 2, 618-626.		107
7	The reactivity-driven biochemical mechanism of covalent KRASG12C inhibitors. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 454-462.	8.2	101
8	Chemical genetic strategy for targeting protein kinases based on covalent complementarity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15046-15052.	7.1	76
9	A General Approach to Medium Ring Alkynes by Using Metathesis of Cobalt Hexacarbonyl Containing Dienes. <i>Journal of Organic Chemistry</i> , 2003, 68, 3494-3497.	3.2	54
10	Three-Component Condensation Leading to Î²-Amino Acid Diamides:Â Convergent Assembly of Î²-Peptide Analogues. <i>Journal of the American Chemical Society</i> , 2004, 126, 13606-13607.	13.7	42
11	Staurosporine-Derived Inhibitors Broaden the Scope of Analog-Sensitive Kinase Technology. <i>Journal of the American Chemical Society</i> , 2013, 135, 18153-18159.	13.7	31
12	Using â€˜biased-privilegedâ€™ scaffolds to identify lysine methyltransferase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2253-2260.	3.0	13
13	Synthesis of (4R,12S,15S,16S,19R,20R,34S)-Muricatetrocin and (4R,12R,15S,16S,19R,20R,34S)-Muricatetrocin, Two Potent Inhibitors of Mitochondrial Complex I. <i>European Journal of Organic Chemistry</i> , 2000, 2000, 2207-2217.	2.4	12
14	Synthesis of a model bicyclic core related to Microscleroderma spirophora steroids. <i>Tetrahedron Letters</i> , 2003, 44, 2633-2636.	1.4	8
15	New Probes for Microtubule Dynamics. <i>Chemistry and Biology</i> , 2004, 11, 14-16.	6.0	1
16	A General Approach to Medium Ring Alkynes by Using Metathesis of Cobalt Hexacarbonyl Containing Dienes.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
17	Three-Component Condensation Leading to ?-Amino Acid Diamides: Convergent Assembly of ?-Peptide Analogues.. <i>ChemInform</i> , 2005, 36, no.	0.0	0