

Cynthia M Shafer

List of Publications by Year in descending order

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31
papers

1,108
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394421

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times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and optimization of novel pyridines as highly potent and selective glycogen synthase kinase 3 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126930.	2.2	7
2	Design and synthesis of potent RSK inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3197-3201.	2.2	10
3	Optimization of 3-Pyrimidin-4-yl-oxazolidin-2-ones as Orally Bioavailable and Brain Penetrant Mutant IDH1 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 746-751.	2.8	11
4	Synthesis, Binding Mode, and Antihyperglycemic Activity of Potent and Selective (5-Imidazol-2-yl-4-phenylpyrimidin-2-yl) [2-(2-pyridylamino)ethyl]amine Inhibitors of Glycogen Synthase Kinase 3. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8482-8514.	6.4	30
5	Imidazo[1,2-a]pyridin-6-yl-benzamide analogs as potent RAF inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 5221-5224.	2.2	8
6	Discovery and Evaluation of Clinical Candidate IDH305, a Brain Penetrant Mutant IDH1 Inhibitor. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 1116-1121.	2.8	84
7	Discovery of a Selective and Potent Inhibitor of Mitogen-Activated Protein Kinase-Interacting Kinases 1 and 2 (MNK1/2) Utilizing Structure-Based Drug Design. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3034-3045.	6.4	20
8	Discovery of RAF265: A Potent mut-B-RAF Inhibitor for the Treatment of Metastatic Melanoma. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 961-965.	2.8	37
9	Discovery of Potent and Selective RSK Inhibitors as Biological Probes. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 6766-6783.	6.4	50
10	Novel Potent and Selective Inhibitors of p90 Ribosomal S6 Kinase Reveal the Heterogeneity of RSK Function in MAPK-Driven Cancers. <i>Molecular Cancer Research</i> , 2014, 12, 803-812.	3.4	60
11	2-Amino-7-substituted benzoxazole analogs as potent RSK2 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1592-1596.	2.2	21
12	Drug discovery considerations in the development of covalent inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 33-39.	2.2	167
13	Design and Synthesis of Orally Bioavailable Benzimidazole Reverse Amides as Pan RAF Kinase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 989-992.	2.8	10
14	Design and synthesis of 6,6-fused heterocyclic amides as raf kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 1678-1681.	2.2	17
15	3D Pharmacophore Model-Assisted Discovery of Novel CDC7 Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 720-723.	2.8	22
16	Design and synthesis of 5,6-fused heterocyclic amides as Raf kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 3286-3289.	2.2	19
17	Synthesis and structure-activity relationships of bengazole A analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2928-2930.	2.2	15
18	Design, Structure-Activity Relationships and in Vivo Characterization of 4-Amino-3-benzimidazol-2-ylhydroquinolin-2-ones: A Novel Class of Receptor Tyrosine Kinase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 278-292.	6.4	130

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19	4-(1H-Indazol-5-yl)-6-phenylpyrimidin-2(1H)-one analogs as potent CDC7 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 4482-4485.	2.2	31
20	Design and Synthesis of Orally Bioavailable Benzimidazoles as Raf Kinase Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7049-7052.	6.4	73
21	Design and structure-activity relationship of heterocyclic analogs of 4-amino-3-benzimidazol-2-ylhydroquinolin-2-ones as inhibitors of receptor tyrosine kinases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 2247-2251.	2.2	12
22	Design and structure-activity relationship of 3-benzimidazol-2-yl-1H-indazoles as inhibitors of receptor tyrosine kinases. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 3595-3599.	2.2	39
23	LHMDS mediated tandem acylation-cyclization of 2-aminobenzenecarbonitriles with 2-benzimidazol-2-yl acetates: a short and efficient route to the synthesis of 4-amino-3-benzimidazol-2-ylhydroquinolin-2-ones. <i>Tetrahedron Letters</i> , 2006, 47, 657-660.	1.4	8
24	3-Benzimidazol-2-yl-1H-indazoles as potent c-ABL inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 3789-3792.	2.2	18
25	A Practical Synthesis of 1,3-Oxazole. <i>Heterocycles</i> , 2000, 53, 1167.	0.7	21
26	First Total Synthesis of Bengazole A. <i>Journal of Organic Chemistry</i> , 1999, 64, 4995-4998.	3.2	44
27	Practical synthesis of 2,6-dideoxy-d-lyxo-hexose (2-deoxy-d-fucose) from d-galactose. <i>Carbohydrate Research</i> , 1998, 310, 223-228.	2.3	10
28	Synthesis of the C1-C9 core of bengazole A: Harnessing the ambident nucleophilicity of 2-lithiooxazole. <i>Tetrahedron Letters</i> , 1998, 39, 2903-2906.	1.4	26
29	Monosubstituted Oxazoles. 1. Synthesis of 5-Substituted Oxazoles by Directed Alkylation. <i>Journal of Organic Chemistry</i> , 1998, 63, 551-555.	3.2	43
30	Oxidative Rearrangement of 2-Substituted Oxazolines. A Novel Entry to 5,6-Dihydro-2H-1,4-oxazin-2-ones and Morpholin-2-ones. <i>Journal of Organic Chemistry</i> , 1996, 61, 2044-2050.	3.2	45
31	Mechanism of SeO ₂ promoted oxidative rearrangement of 2-substituted oxazolines to dihydrooxazinones: Isotopic labeling and kinetic studies. <i>Tetrahedron</i> , 1996, 52, 14475-14486.	1.9	20