Sungwoo hong

List of Publications by Year
in descending order

173 papers	6,221 citations	53794 45 h-index	98798 67 g-index
204 all docs	204 docs citations	204 times ranked	5919 citing authors

#	Article	IF	Citations
1	Visibleâ€Lightâ€Induced C4â€Selective Functionalization of Pyridinium Salts with Cyclopropanols. Angewandte Chemie - International Edition, 2022, 61, .	13.8	19
2	Enantioselective functionalization at the C4 position of pyridinium salts through NHC catalysis. Nature Communications, 2022, 13, 1776.	12.8	30
3	Regiodivergent Conversion of Alkenes to Branched or Linear Alkylpyridines. Organic Letters, 2022, 24, 708-713.	4.6	9
4	Siteâ€Selective Pyridylic Câ^'H Functionalization by Photocatalytic Radical Cascades. Angewandte Chemie - International Edition, 2022, 61, .	13.8	20
5	Nickel-Catalyzed Regio- and Enantioselective Hydroamination of Unactivated Alkenes Using Carbonyl Directing Groups. Journal of the American Chemical Society, 2022, 144, 9091-9100.	13.7	34
6	Cover Picture: Siteâ€Selective Pyridylic Câ^'H Functionalization by Photocatalytic Radical Cascades (Angew. Chem. Int. Ed. 29/2022). Angewandte Chemie - International Edition, 2022, 61, .	13.8	0
7	Titelbild: Siteâ€Selective Pyridylic Câ^'H Functionalization by Photocatalytic Radical Cascades (Angew.) Tj ETQq1 1 0.784314 rgBT /Ov	2.0	0
8	Visible <scp>Lightâ€Induced</scp> Intramolecular Câ"€O Bond Formation via 1,<scp>5â€Hydrogen</scp> Atom Transfer Strategy. Bulletin of the Korean Chemical Society, 2021, 42, 548-552.	1.9	13
9	Site-Selective Direct Câ€"H Pyridylation of Unactivated Alkanes by Triplet Excited Anthraquinone. Journal of the American Chemical Society, 2021, 143, 3003-3012.	13.7	94
10	Visibleâ€Lightâ€Induced 1,3â€Aminopyridylation of [1.1.1]Propellane with N â€Aminopyridinium Salts. Angewandte Chemie, 2021, 133, 7952-7958.	2.0	13
11	Structure-Based Virtual Screening and De Novo Design of PIM1 Inhibitors with Anticancer Activity from Natural Products. Pharmaceuticals, 2021, 14, 275.	3.8	13
12	Visibleâ€Lightâ€Induced 1,3â€Aminopyridylation of [1.1.1]Propellane with Nâ€Aminopyridinium Salts. Angewandte Chemie - International Edition, 2021, 60, 7873-7879.	13.8	100
13	Visibleâ€Lightâ€Induced Reactions Driven by Photochemical Activity of Quinolinone and Coumarin Scaffolds. Asian Journal of Organic Chemistry, 2021, 10, 1012-1023.	2.7	10
14	Regioâ€and Stereoselective Functionalization Enabled by Bidentate Directing Groups. Chemical Record, 2021, 21, 3613-3627.	5.8	25
15	Î³-Selective C(sp3)â€"H amination via controlled migratory hydroamination. Nature Communications, 2021, 12, 5657.	12.8	56
16	Divergent reactivity of sulfinates with pyridinium salts based on one-versustwo-electron pathways. Chemical Science, 2021, 12, 6629-6637.	7.4	45
17	Remote Câ€"H Pyridylation of Hydroxamates through Direct Photoexcitation of Oâ€Aryl Oxime Pyridinium Intermediates**. Angewandte Chemie, 2021, 133, 27017.	2.0	0
18	Remote Câ€"H Pyridylation of Hydroxamates through Direct Photoexcitation of Oâ€Aryl Oxime Pyridinium Intermediates**. Angewandte Chemie - International Edition, 2021, 60, 26813-26821.	13.8	13

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19	Visibleâ€Lightâ€Induced ortho â€Selective Migration on Pyridyl Ring: Trifluoromethylative Pyridylation of Unactivated Alkenes. Angewandte Chemie - International Edition, 2020, 59, 281-285.	13.8	77
20	Visibleâ€Lightâ€Induced ortho â€Selective Migration on Pyridyl Ring: Trifluoromethylative Pyridylation of Unactivated Alkenes. Angewandte Chemie, 2020, 132, 287-291.	2.0	23
21	Photochemical Carbopyridylation of Alkenes UsingNâ€Alkenoxypyridinium Salts as Bifunctional Reagents. Angewandte Chemie - International Edition, 2020, 59, 2049-2054.	13.8	69
22	Photochemical Carbopyridylation of Alkenes UsingNâ€Alkenoxypyridinium Salts as Bifunctional Reagents. Angewandte Chemie, 2020, 132, 2065-2070.	2.0	17
23	Kinase and GPCR polypharmacological approach for the identification of efficient anticancer medicines. Organic and Biomolecular Chemistry, 2020, 18, 8402-8413.	2.8	4
24	NiH-Catalyzed Proximal-Selective Hydroamination of Unactivated Alkenes. Journal of the American Chemical Society, 2020, 142, 20470-20480.	13.7	78
25	Frontispiece: Visibleâ€Lightâ€Induced Cysteineâ€Specific Bioconjugation: Biocompatible Thiolâ€“Ene Click Chemistry. Angewandte Chemie - International Edition, 2020, 59, .	13.8	0
26	Functionalization of Pyridinium Derivatives with 1,4-Dihydropyridines Enabled by Photoinduced Charge Transfer. Organic Letters, 2020, 22, 8730-8734.	4.6	70
27	Regioselective Câ€“H Functionalization of HeteroareneNâ€Oxides Enabled by a Traceless Nucleophile. Angewandte Chemie - International Edition, 2020, 59, 22675-22683.	13.8	24
28	Regioselective Câ€“H Functionalization of Heteroarene N â€Oxides Enabled by a Traceless Nucleophile. Angewandte Chemie, 2020, 132, 22864-22872.	2.0	2
29	Visibleâ€Lightâ€Induced Cysteineâ€Specific Bioconjugation: Biocompatible Thiolâ€“Ene Click Chemistry. Angewandte Chemie, 2020, 132, 22703-22711.	2.0	5
30	Visibleâ€Lightâ€Induced Cysteineâ€Specific Bioconjugation: Biocompatible Thiolâ€“Ene Click Chemistry. Angewandte Chemie - International Edition, 2020, 59, 22514-22522.	13.8	42
31	Frontispiz: Visibleâ€Lightâ€Induced Cysteineâ€Specific Bioconjugation: Biocompatible Thiolâ€“Ene Click Chemistry. Angewandte Chemie, 2020, 132, .	2.0	0
32	Rational Computational Design of Fourth-Generation EGFR Inhibitors to Combat Drug-Resistant Non-Small Cell Lung Cancer. International Journal of Molecular Sciences, 2020, 21, 9323.	4.1	6
33	C2-Selective Câ€“H Methylation of Heterocyclic N-Oxides with Sulfonium Ylides. Organic Letters, 2020, 22, 9004-9009.	4.6	29
34	Visibleâ€Lightâ€Enabled Trifluoromethylative Pyridylation of Alkenes from Pyridines and Triflic Anhydride. Angewandte Chemie - International Edition, 2020, 59, 13379-13384.	13.8	67
35	A human protein hydroxylase that accepts D-residues. Communications Chemistry, 2020, 3, .	4.5	6
36	Visibleâ€Lightâ€Enabled Trifluoromethylative Pyridylation of Alkenes from Pyridines and Triflic Anhydride. Angewandte Chemie, 2020, 132, 13481-13486.	2.0	22

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37	Visible-Light-Driven C4-Selective Alkylation of Pyridinium Derivatives with Alkyl Bromides. Journal of the American Chemical Society, 2020, 142, 11370-11375.	13.7	102
38	Photocatalytic Vicinal Aminopyridylation of Methyl Ketones by a Double Umpolung Strategy. Angewandte Chemie, 2020, 132, 17664-17669.	2.0	12
39	Photocatalytic Vicinal Aminopyridylation of Methyl Ketones by a Double Umpolung Strategy. Angewandte Chemie - International Edition, 2020, 59, 17511-17516.	13.8	31
40	Visible-Light-Enabled Ortho-Selective Aminopyridylation of Alkenes with N-Aminopyridinium Ylides. Journal of the American Chemical Society, 2020, 142, 12420-12429.	13.7	84
41	N-Heterocyclic carbene-catalyzed deaminative cross-coupling of aldehydes with Katritzky pyridinium salts. Chemical Science, 2020, 11, 3192-3197.	7.4	121
42	HSâ€‘146, a novel phosphoinositide 3â€‘kinase Î± inhibitor, induces the apoptosis and inhibits the metastatic ability of human breast cancer cells. International Journal of Oncology, 2020, 56, 1509-1520.	3.3	2
43	Strategic Approach to the Metamorphosis of Î³-Lactones to NH Î³-Lactams via Reductive Cleavage and Câ€“H Amidation. Organic Letters, 2019, 21, 7099-7103.	4.6	17
44	Allylic Acetals as Acrolein Oxonium Precursors in Tandem Câ€™H Allylation and [3+2] Dipolar Cycloaddition. Angewandte Chemie, 2019, 131, 9570-9574.	2.0	1
45	Visible light induced alkene aminopyridylation using N-aminopyridinium salts as bifunctional reagents. Nature Communications, 2019, 10, 4117.	12.8	137
46	Site-Selective Câ€“H Acylation of Pyridinium Derivatives by Photoredox Catalysis. ACS Catalysis, 2019, 9, 9891-9896.	11.2	72
47	Site-Selective Functionalization of Pyridinium Derivatives via Visible-Light-Driven Photocatalysis with Quinolinone. Journal of the American Chemical Society, 2019, 141, 9239-9248.	13.7	98
48	Site-Selective 1,1-Difunctionalization of Unactivated Alkenes Enabled by Cationic Palladium Catalysis. Journal of the American Chemical Society, 2019, 141, 10048-10059.	13.7	84
49	Allylic Acetals as Acrolein Oxonium Precursors in Tandem Câ€™H Allylation and [3+2] Dipolar Cycloaddition. Angewandte Chemie - International Edition, 2019, 58, 9470-9474.	13.8	44
50	Visible-Light Excitation of Quinolinone-Containing Substrates Enables Divergent Radical Cyclizations. Organic Letters, 2019, 21, 3417-3421.	4.6	31
51	Visible-light-induced cascade radical ring-closure and pyridylation for the synthesis of tetrahydrofurans. Green Chemistry, 2019, 21, 2082-2087.	9.0	57
52	Visible-Light-Induced Remote C(sp³)â€“H Pyridylation of Sulfonamides and Carboxamides. Organic Letters, 2019, 21, 9719-9723.	4.6	59
53	HS-173 as a novel inducer of RIP3-dependent necroptosis in lung cancer. Cancer Letters, 2019, 444, 94-104.	7.2	16
54	Discovery of fluorescent 3-heteroarylcoumarin derivatives as novel inhibitors of anaplastic lymphoma kinase. Organic and Biomolecular Chemistry, 2019, 17, 186-194.	2.8	12

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55	Siteâ€Selective Câ”H Bond Functionalization of Chromones and Coumarins. Asian Journal of Organic Chemistry, 2018, 7, 1136-1150.	2.7	44
56	Systematic Computational Design and Identification of Low Picomolar Inhibitors of Aurora Kinase A. Journal of Chemical Information and Modeling, 2018, 58, 700-709.	5.4	20
57	Synthesis of 2-Benzazepines from Benzylamines and MBH Adducts Under Rhodium(III) Catalysis via C(sp²)â€“H Functionalization. ACS Catalysis, 2018, 8, 742-746.	11.2	41
58	Palladiumâ€Catalyzed Divergent Arylation of Triazolopyridines: Aâ€‰Computational Study. Chemistry - an Asian Journal, 2018, 13, 2505-2510.	3.3	2
59	Visible-Light-Photocatalyzed Synthesis of Phenanthridinones and Quinolinones via Direct Oxidative Câ€“H Amidation. Organic Letters, 2018, 20, 240-243.	4.6	74
60	Visible-Light-Induced Câ€“O Bond Formation for the Construction of Five- and Six-Membered Cyclic Ethers and Lactones. Organic Letters, 2018, 20, 7437-7441.	4.6	40
61	One-pot synthesis of 2-naphthols from nitrones and MBH adducts via decarboxylative Nâ€“O bond cleavage. Organic Chemistry Frontiers, 2018, 5, 3210-3218.	4.5	21
62	Visibleâ€Lightâ€Induced Pyridylation of Remote C(sp³)â”H Bonds by Radical Translocation of Nâ€Alkoxypyridinium Salts. Angewandte Chemie - International Edition, 2018, 57, 15517-15522.	13.8	141
63	Regiodivergent Ring-Opening Cross-Coupling of Vinyl Aziridines with Phosphorus Nucleophiles: Access to Phosphorus-Containing Amino Acid Derivatives. Organic Letters, 2018, 20, 7571-7575.	4.6	13
64	Visibleâ€Lightâ€Induced Pyridylation of Remote C(sp 3)â”H Bonds by Radical Translocation of Nâ€Alkoxypyridinium Salts. Angewandte Chemie, 2018, 130, 15743-15748.	2.0	38
65	Synthesis of Gemcitabine-Threonine Amide Prodrug Effective on Pancreatic Cancer Cells with Improved Pharmacokinetic Properties. Molecules, 2018, 23, 2608.	3.8	21
66	Metal-free photocatalytic trifluoromethylative pyridylation of unactivated alkenes. Green Chemistry, 2018, 20, 5209-5214.	9.0	58
67	HS-1371, a novel kinase inhibitor of RIP3-mediated necroptosis. Experimental and Molecular Medicine, 2018, 50, 1-15.	7.7	33
68	High-throughput chemical screening to discover new modulators of microRNA expression in living cells by using graphene-based biosensor. Scientific Reports, 2018, 8, 11413.	3.3	17
69	One-pot bifunctionalization of unactivated alkenes, P(O)â€“H compounds, and N-methoxypyridinium salts for the construction of Î²-pyridyl alkylphosphonates. Organic Chemistry Frontiers, 2018, 5, 2595-2603.	4.5	18
70	Reactivity of Moritaâ€“Baylisâ€“Hillman Adducts in Câ€“H Functionalization of (Hetero)aryl Nitrones: Access to Bridged Cycles and Carbazoles. Organic Letters, 2018, 20, 4632-4636.	4.6	28
71	Stereoselective construction of sterically hindered oxaspirocycles via chiral bidentate directing group-mediated C(sp³)â€“O bond formation. Chemical Science, 2018, 9, 1473-1480.	7.4	28
72	Direct Phosphonation of Quinolinones and Coumarins Driven by the Photochemical Activity of Substrates and Products. Organic Letters, 2017, 19, 1394-1397.	4.6	91

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73	Discovery of EGF Receptor Inhibitors That Are Selective for the d746â€750/T790M/C797S Mutant through Structureâ€Based de Novo Design. Angewandte Chemie, 2017, 129, 7742-7746.	2.0	7
74	Discovery of EGF Receptor Inhibitors That Are Selective for the d746â€750/T790M/C797S Mutant through Structureâ€Based de Novo Design. Angewandte Chemie - International Edition, 2017, 56, 7634-7638.	13.8	58
75	Metal- and oxidant-free Sâ€“P(O) bond construction via direct coupling of P(O)H with sulfinic acids. Green Chemistry, 2017, 19, 1005-1013.	9.0	36
76	Efficient Synthesis of Anthraquinones from Diaryl Carboxylic Acids via Palladium(II)â€Catalyzed and Visible Lightâ€Mediated Transformations. Advanced Synthesis and Catalysis, 2017, 359, 848-852.	4.3	10
77	Identification of 4-Phenoxyquinoline Based Inhibitors for L1196M Mutant of Anaplastic Lymphoma Kinase by Structure-Based Design. Journal of Medicinal Chemistry, 2017, 60, 9205-9221.	6.4	18
78	Visible Lightâ€Promoted Synthesis of Spiroepoxy Chromanone Derivatives via a Tandem Oxidation/Radical Cyclization/Epoxidation Process. Advanced Synthesis and Catalysis, 2017, 359, 3945-3949.	4.3	37
79	Fascaplysin Exerts Anti-Cancer Effects through the Downregulation of Survivin and HIF-1Î± and Inhibition of VEGFR2 and TRKA. International Journal of Molecular Sciences, 2017, 18, 2074.	4.1	28
80	Rhodiumâ€Catalyzed Direct Câ€“H Phosphorylation of (Hetero)arenes Suitable for Lateâ€Stage Functionalization. Advanced Synthesis and Catalysis, 2016, 358, 1296-1301.	4.3	49
81	Palladium(II)â€Catalyzed Tandem Synthesis of Acenes Using Carboxylic Acids as Traceless Directing Groups. Angewandte Chemie, 2016, 128, 8794-8797.	2.0	12
82	Palladium(II)â€Catalyzed Tandem Synthesis of Acenes Using Carboxylic Acids as Traceless Directing Groups. Angewandte Chemie - International Edition, 2016, 55, 8652-8655.	13.8	48
83	Strategies to overcome acquired resistances conferred by mutations in the kinase domain of EGFR. Future Medicinal Chemistry, 2016, 8, 853-878.	2.3	15
84	Discovery of Low Micromolar Dual Inhibitors for Wild Type and L1196M Mutant of Anaplastic Lymphoma Kinase through Structure-Based Virtual Screening. Journal of Chemical Information and Modeling, 2016, 56, 802-810.	5.4	9
85	Application of Fragment-Based de Novo Design to the Discovery of Selective Picomolar Inhibitors of Glycogen Synthase Kinase-3 Beta. Journal of Medicinal Chemistry, 2016, 59, 9018-9034.	6.4	19
86	Optimization and biological evaluation of aminopyrimidine-based IÎºB kinase Î² inhibitors with potent anti-inflammatory effects. European Journal of Medicinal Chemistry, 2016, 123, 544-556.	5.5	3
87	Identification of lead small molecule inhibitors of glycogen synthase kinase-3 beta using a fragment-linking strategy. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5669-5673.	2.2	9
88	Palladiumâ€Catalyzed Divergent Arylation with Triazolopyridines: Oneâ€Pot Synthesis of 6â€Arylâ€2â€Î±â€styrylpyridines. Advanced Synthesis and Catalysis, 2016, 358, 958-964.	4.3	27
89	Discovery of Dual Inhibitors for Wild Type and D816V Mutant of c-KIT Kinase through Virtual and Biochemical Screening of Natural Products. Journal of Natural Products, 2016, 79, 293-299.	3.0	13
90	Unraveling innate substrate control in site-selective palladium-catalyzed Câ€“H heterocycle functionalization. Chemical Science, 2016, 7, 3900-3909.	7.4	58

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91	HS-173, a novel PI3K inhibitor suppresses EMT and metastasis in pancreatic cancer. Oncotarget, 2016, 7, 78029-78047.	1.8	35
92	Rh(<scp>iii</scp>)-catalyzed 7-azaindole synthesis via Câ€“H activation/annulative coupling of aminopyridines with alkynes. Chemical Communications, 2015, 51, 11202-11205.	4.1	38
93	Computational Design and Discovery of Nanomolar Inhibitors of IÎºB Kinase Î². Journal of the American Chemical Society, 2015, 137, 337-348.	13.7	35
94	Rh(iii)-catalyzed direct Câ€“H/Câ€“H cross-coupling of quinones with arenes assisted by a directing group: identification of carbazole quinones as GSKÎ² inhibitors. Organic and Biomolecular Chemistry, 2015, 13, 3918-3923.	2.8	54
95	Catalyst Controlled Divergent C4/C8 Site-Selective Câ€“H Arylation of Isoquinolones. Organic Letters, 2015, 17, 3864-3867.	4.6	66
96	Tandem Dehydrogenation/Oxidation/Oxidative Cyclization Approach to Wrightiadione and Its Derivatives. Organic Letters, 2015, 17, 3252-3255.	4.6	28
97	Rh(III) and Ru(II)-Catalyzed Site-Selective Câ€“H Alkynylation of Quinolones. Organic Letters, 2015, 17, 1938-1941.	4.6	72
98	Asymmetric Câ€“H functionalization of cyclopropanes using an isoleucine-NH2 bidentate directing group. Chemical Science, 2015, 6, 3611-3616.	7.4	72
99	Ru(II)-Catalyzed Site-Selective Hydroxylation of Flavone and Chromone Derivatives: The Importance of the 5-Hydroxyl Motif for the Inhibition of Aurora Kinases. Organic Letters, 2015, 17, 2550-2553.	4.6	48
100	Rh^Iâ€Catalyzed Siteâ€Selective Decarbonylative Alkenylation and Arylation of Quinolones under Chelation Assistance. European Journal of Organic Chemistry, 2015, 2015, 3671-3678.	2.4	26
101	Regioselective palladium(<scp>ii</scp>)-catalyzed aerobic oxidative Heck-type C3 alkenylation of sulfocoumarins. Organic Chemistry Frontiers, 2015, 2, 1621-1624.	4.5	10
102	Identification of Î²-Lapachone Analogs as Novel MALT1 Inhibitors To Treat an Aggressive Subtype of Diffuse Large B-Cell Lymphoma. Journal of Medicinal Chemistry, 2015, 58, 8491-8502.	6.4	49
103	Structure-based de novo design and synthesis of aminothiazole-based p38 MAP kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3784-3787.	2.2	7
104	Discovery of wrightiadione as a novel template for the TrkA kinase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5186-5189.	2.2	9
105	Efficient Synthesis of Frutinoneâ€…A and Its Derivatives through Palladiumâ€Catalyzed Cï£¿H Activation/Carbonylation. Chemistry - an Asian Journal, 2015, 10, 878-881.	3.3	25
106	HS-543 induces apoptosis of Imatinib-resistant chronic myelogenous leukemia with T315I mutation. Oncotarget, 2015, 6, 1507-1518.	1.8	14
107	Selective and potent small-molecule inhibitors of PI3Ks. Future Medicinal Chemistry, 2014, 6, 737-756.	2.3	12
108	Virtual screening and biochemical evaluation to identify new inhibitors of mammalian target of rapamycin (mTOR). Bioorganic and Medicinal Chemistry Letters, 2014, 24, 835-838.	2.2	9

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109	HS-438, a new inhibitor of Imatinib-resistant BCR-ABL T315I mutation in chronic myeloid leukemia. Cancer Letters, 2014, 348, 50-60.	7.2	11
110	AgSbF6-controlled diastereodivergence in alkyne hydroarylation: facile access to Z- and E-alkenyl arenes. Chemical Communications, 2014, 50, 8028.	4.1	34
111	Anticancer activity of HS-527, a novel inhibitor targeting PI3-kinase in human pancreatic cancer cells. Cancer Letters, 2014, 353, 68-77.	7.2	11
112	Synthesis of heterocyclic-fused benzopyrans via the Pd(ii)-catalyzed Câ€“H alkenylation/Câ€“O cyclization of flavones and coumarins. Organic and Biomolecular Chemistry, 2014, 12, 3413-3422.	2.8	21
113	A Pd-Catalyzed one-pot dehydrogenative aromatization and ortho-functionalization sequence of N-acetyl enamides. Chemical Communications, 2014, 50, 3227.	4.1	21
114	Development and Biological Evaluation of Potent and Selective c-KIT^{D816V} Inhibitors. Journal of Medicinal Chemistry, 2014, 57, 6428-6443.	6.4	17
115	A copper-mediated cross-coupling approach for the synthesis of 3-heteroaryl quinolone and related analogues. Organic and Biomolecular Chemistry, 2014, 12, 5719-5726.	2.8	13
116	Structure-based de novo design and identification of D816V mutant-selective c-KIT inhibitors. Organic and Biomolecular Chemistry, 2014, 12, 4644-4655.	2.8	8
117	Biophysical characterization of sites of host adaptive mutation in the influenza A virus RNA polymerase PB2 RNA-binding domain. International Journal of Biochemistry and Cell Biology, 2014, 53, 237-245.	2.8	4
118	HS-104, a PI3K inhibitor, enhances the anticancer efficacy of gemcitabine in pancreatic cancer. International Journal of Oncology, 2014, 45, 311-321.	3.3	10
119	HS-133, a novel fluorescent phosphatidylinositol 3-kinase inhibitor as a potential imaging and anticancer agent for targeted therapy. Oncotarget, 2014, 5, 10180-10197.	1.8	5
120	Synthesis of heterocyclic-fused benzofurans via Câ€“H functionalization of flavones and coumarins. Chemical Communications, 2013, 49, 8323.	4.1	51
121	Anti-cancer effect of HS-345, a new tropomyosin-related kinase A inhibitor, on human pancreatic cancer. Cancer Letters, 2013, 338, 271-281.	7.2	17
122	A novel imidazopyridine derivative, HS-106, induces apoptosis of breast cancer cells and represses angiogenesis by targeting the PI3K/mTOR pathway. Cancer Letters, 2013, 329, 59-67.	7.2	34
123	IPD-196, a novel phosphatidylinositol 3-kinase inhibitor with potent anticancer activity against hepatocellular carcinoma. Cancer Letters, 2013, 329, 99-108.	7.2	11
124	Synergistic anticancer activity of HS-173, a novel PI3K inhibitor in combination with Sorafenib against pancreatic cancer cells. Cancer Letters, 2013, 331, 250-261.	7.2	29
125	Structure-based design of flavone-based inhibitors of wild-type and T315I mutant of ABL. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4324-4327.	2.2	8
126	Regioselective palladium-catalyzed olefination of coumarinsvia aerobic oxidative Heck reactions. Chemical Communications, 2013, 49, 196-198.	4.1	107

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127	Discovery of New Benzothiazole-Based Inhibitors of Breakpoint Cluster Region-Abelson Kinase Including the T315I Mutant. Journal of Medicinal Chemistry, 2013, 56, 3531-3545.	6.4	32
128	One-pot catalysis of dehydrogenation of cyclohexanones to phenols and oxidative Heck coupling: expedient synthesis of coumarins. Chemical Communications, 2013, 49, 4021.	4.1	64
129	Discovery of Picomolar ABL Kinase Inhibitors Equipotent for Wild Type and T315I Mutant via Structure-Based de Novo Design. Journal of the American Chemical Society, 2013, 135, 8227-8237.	13.7	34
130	Suppression of tumor proliferation and angiogenesis of hepatocellular carcinoma by HS-104, a novel phosphoinositide 3-kinase inhibitor. Cancer Letters, 2013, 328, 176-187.	7.2	15
131	HS-173, a novel phosphatidylinositol 3-kinase (PI3K) inhibitor, has anti-tumor activity through promoting apoptosis and inhibiting angiogenesis. Cancer Letters, 2013, 328, 152-159.	7.2	42
132	A novel imidazopyridine PI3K inhibitor with anticancer activity in non-small cell lung cancer cells. Oncology Reports, 2013, 30, 863-869.	2.6	39
133	Induction of apoptosis and suppression of angiogenesis of hepatocellular carcinoma by HS-159, a novel phosphatidylinositol 3-kinase inhibitor. International Journal of Oncology, 2013, 43, 201-209.	3.3	4
134	HS-173, a Novel PI3K Inhibitor, Attenuates the Activation of Hepatic Stellate Cells in Liver Fibrosis. Scientific Reports, 2013, 3, 3470.	3.3	66
135	A novel PI3K inhibitor alleviates fibrotic responses in fibroblasts derived from Peyronieâ€™s plaques. International Journal of Oncology, 2013, 42, 2001-2008.	3.3	10
136	Palladiumâ€Catalyzed Dehydrogenation/Oxidative Crossâ€Coupling Sequence of Î²â€Heteroatomâ€Substituted Ketones. Angewandte Chemie - International Edition, 2012, 51, 11333-11336.	13.8	113
137	Identification of common inhibitors of wild-type and T315I mutant of BCR-ABL through the parallel structure-based virtual screening. Journal of Computer-Aided Molecular Design, 2012, 26, 983-992.	2.9	7
138	Aminoglycoside antibiotics bind to the influenza A virus RNA promoter. Molecular BioSystems, 2012, 8, 2857.	2.9	16
139	Discovery of MEK/PI3K dual inhibitor via structure-based virtual screening. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 4946-4950.	2.2	9
140	HS-116, a novel phosphatidylinositol 3-kinase inhibitor induces apoptosis and suppresses angiogenesis of hepatocellular carcinoma through inhibition of the PI3K/AKT/mTOR pathway. Cancer Letters, 2012, 316, 187-195.	7.2	34
141	A novel imidazopyridine analogue as a phosphatidylinositol 3-kinase inhibitor against human breast cancer. Cancer Letters, 2012, 318, 68-75.	7.2	14
142	Regioselective Crossâ€Dehydrogenative Coupling of Chromones and Nonâ€Activated Arenes. Asian Journal of Organic Chemistry, 2012, 1, 47-50.	2.7	23
143	Synthetic approach to flavanones and flavones via ligand-free palladium(ii)-catalyzed conjugate addition of arylboronic acids to chromones. Organic and Biomolecular Chemistry, 2012, 10, 7305.	2.8	46
144	Regioselective palladium-catalyzed direct cross-coupling of coumarins with simple arenes. Chemical Communications, 2012, 48, 9613.	4.1	86

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145	Design, Synthesis, and Evaluation of 3,5-Disubstituted 7-Azaindoles as Trk Inhibitors with Anticancer and Antiangiogenic Activities. Journal of Medicinal Chemistry, 2012, 55, 5337-5349.	6.4	73
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