

Peter Hamley

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

816
citations

566801

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h-index

839053

18
g-index

28
all docs

28
docs citations

28
times ranked

855
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Anchored plasticity opens doors for selective inhibitor design in nitric oxide synthase. <i>Nature Chemical Biology</i> , 2008, 4, 700-707. | 3.9 | 205 |
| 2 | 1,2-Dihydro-4-quinazolinamines: A Potent, Highly Selective Inhibitors of Inducible Nitric Oxide Synthase Which Show Antiinflammatory Activity in Vivo. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 913-916. | 2.9 | 97 |
| 3 | Spirocycle assembly through selective tandem ring closing metathesis reactions. <i>Tetrahedron Letters</i> , 1999, 40, 3247-3250. | 0.7 | 80 |
| 4 | 2-Aminopyridines as Highly Selective Inducible Nitric Oxide Synthase Inhibitors. Differential Binding Modes Dependent on Nitrogen Substitution. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 3320-3323. | 2.9 | 42 |
| 5 | 3,4-Dihydro-1-isoquinolinamines: A novel class of nitric oxide synthase inhibitors with a range of isoform selectivity and potency. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1023-1026. | 1.0 | 40 |
| 6 | IGF1 receptor inhibition amplifies the effects of cancer drugs by autophagy and immune-dependent mechanisms. , 2021, 9, e002722. | | 40 |
| 7 | Petasis Boronic Mannich Reactions of Electron-Poor Aromatic Amines under Microwave Conditions. <i>Synlett</i> , 2005, 2005, 1009-1011. | 1.0 | 39 |
| 8 | A Convenient Synthesis of Methyl (p-Toluenesulphonylimino) acetate. Addition Reactions with Dienes. <i>Synlett</i> , 1991, 1991, 29-30. | 1.0 | 37 |
| 9 | Diastereoselective imino ester cycloadditions. Enantioselective synthesis of azabicyclo[2.2.1]heptenes. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 786. | 2.0 | 35 |
| 10 | Employment of a cyclobutene ring-opening metathesis reaction towards a concise synthesis of (±)-sporochinol A. <i>Tetrahedron Letters</i> , 2001, 42, 9055-9057. | 0.7 | 34 |
| 11 | Thienopyridines: nitric oxide synthase inhibitors with potent In vivo activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1027-1030. | 1.0 | 29 |
| 12 | A study of the regioselectivity of oxygen insertion in the Baeyer-Villiger oxidation of bicyclo[2.2.1]heptan-2-ones. <i>Journal of the Chemical Society Perkin Transactions 1</i> , 1991, , 1793-1802. | 0.9 | 22 |
| 13 | High-Throughput Purification of Single Compounds and Libraries. <i>ACS Combinatorial Science</i> , 2005, 7, 546-553. | 3.3 | 22 |
| 14 | 1,2-diaminobenzimidazoles : Selective inhibitors of nitric oxide synthase derived from aminoguanidine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995, 5, 1573-1576. | 1.0 | 21 |
| 15 | The synthesis of angularly fused tricyclic compounds via tandem ring closing metathesis reactions. <i>Chemical Communications</i> , 2000, , 1035-1036. | 2.2 | 19 |
| 16 | The discovery of novel, potent and highly selective inhibitors of inducible nitric oxide synthase (iNOS). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 2468-2471. | 1.0 | 19 |
| 17 | The synthesis of 1-aminodihydroisoquinolines by an imine addition-cyclisation reaction. <i>Tetrahedron Letters</i> , 1998, 39, 1227-1230. | 0.7 | 14 |
| 18 | Regio- and stereoselective functionalisation of monocyclic medium ring lactams. <i>Tetrahedron Letters</i> , 1992, 33, 6859-6862. | 0.7 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Petasis Boronic Mannich Reactions of Electron-Poor Aromatic Amines under Microwave Conditions.. ChemInform, 2005, 36, no. | 0.1 | 1 |