

Philippe Gautret

List of Publications by Year in descending order

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36
papers

508
citations

687220

13
h-index

713332

21
g-index

44
all docs

44
docs citations

44
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	ON the silylation of diarylcarbinols. <i>Synthetic Communications</i> , 1996, 26, 707-713.	1.1	72
2	Studies on indolizines. Evaluation of their biological properties as microtubule-interacting agents and as melanoma targeting compounds. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 115-127.	2.6	40
3	Synthesis and anticancer activity of analogues of phenstatin, with a phenothiazine A-ring, as a new class of microtubule-targeting agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 147-152.	1.0	32
4	Synthesis and biological evaluation of fluoro analogues of antimetabolic phenstatin. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 2932-2940.	1.4	29
5	Synthesis and biological evaluation of phenstatin metabolites. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6042-6054.	1.4	28
6	Toward new camptothecins. Part 6: Synthesis of crucial ketones and their use in FriedlÄnder reaction. <i>Tetrahedron</i> , 2010, 66, 7544-7561.	1.0	23
7	Synthesis and biological evaluation of a new series of phenothiazine-containing protein farnesyltransferase inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 101-110.	2.6	22
8	Studies on Pyrrolidinones. An Improved One Pot Synthesis of 1,2,3,5,10,10a-Hexahydrobenz[f]indolizine-3,10-dione. <i>Synthetic Communications</i> , 1994, 24, 2609-2615.	1.1	20
9	Enantioseparation of pyroglutamide derivatives on polysaccharide based chiral stationary phases by high-performance liquid chromatography and supercritical fluid chromatography: A comparative study. <i>Journal of Chromatography A</i> , 2014, 1363, 257-269.	1.8	19
10	Studies on pyrrolidinones. On the application of copper-catalyzed arylation of methyl pyroglutamate to obtain a new benzo[de]quinoline scaffold. <i>Tetrahedron</i> , 2010, 66, 215-221.	1.0	15
11	Toward new camptothecins. Part 7: Synthesis of thiolutonin and its 5-methoxycarbonyl derivative. <i>Tetrahedron Letters</i> , 2011, 52, 1592-1596.	0.7	15
12	Studies on pyrrolidinone. Synthesis of aza analogs of podophyllotoxin and related compounds. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 1263-1270.	1.4	14
13	Reaction of Trimethylsilyl Benzhydryl Ethers with Methyl N-(Trimethylsilyl)pyroglutamate: an Easy and Rapid N-Alkylation. <i>Synlett</i> , 1997, 1997, 998-1000.	1.0	13
14	Studies on Pyrrolidinones. An Improved Synthesis of Pyroglutamoyl Chloride. <i>Synthetic Communications</i> , 1994, 24, 2597-2607.	1.1	12
15	Toward new camptothecins. Part 5: On the synthesis of precursors for the crucial FriedlÄnder reaction. <i>Tetrahedron</i> , 2009, 65, 2455-2466.	1.0	12
16	Studies on pyrrolidinones. Synthesis and reactivity of some <i>n</i> -protected pyroglutamic derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 1599-1604.	1.4	11
17	Studies on Pyrrolidinones. A Silylated Approach to Fused Triazoles. <i>Synthetic Communications</i> , 1994, 24, 3055-3063.	1.1	10
18	A new synthesis of pyrrolo[3,2-b]quinolines by a tandem electrocyclization-oxidation process. <i>Tetrahedron</i> , 2008, 64, 7266-7272.	1.0	10

#	ARTICLE	IF	CITATIONS
19	In Vitro Metabolism of Phenstatin: Potential Pharmacological Consequences. <i>Drug Metabolism Letters</i> , 2011, 5, 209-215.	0.5	10
20	Discovery of ferrocene-containing farnesyltransferase inhibitors. Investigation of bulky lipophilic groups for the A2 binding site of farnesyltransferase. <i>MedChemComm</i> , 2012, 3, 1147.	3.5	9
21	Antagonists of the P2X7 receptor: Mechanism of enantioselective recognition using highly sulfated and sulfobutylether cyclodextrins by capillary electrokinetic chromatography. <i>Electrophoresis</i> , 2014, 35, 2892-2899.	1.3	9
22	Impact of Functional Groups on the Copper-Initiated N-Arylation of 5-Functionalized Pyrrolidin-2-ones and Their Vinylogues. <i>Synthesis</i> , 2016, 48, 2226-2244.	1.2	9
23	Studies on pyrrolidinones. Synthesis of N-benzhydrylpyroglutamic acids and esters. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 567-573.	1.4	8
24	An efficient one-pot reaction for the synthesis of pyrazolones bearing a phenothiazine unit. <i>Tetrahedron Letters</i> , 2012, 53, 6127-6131.	0.7	7
25	Eaton's Reagent-Mediated Domino Cationic Arylations of Aromatic Carboxylic Acids to Polymethoxylated Polycyclic Aromatic Hydrocarbons: Products with Unprecedented Biological Activities as Tubulin Polymerization Inhibitors. <i>Chemistry - A European Journal</i> , 2014, 20, 10117-10130.	1.7	7
26	Synthesis and biological evaluation of a new class of triazinotriazoles as potential inhibitors of human farnesyltransferase. <i>Research on Chemical Intermediates</i> , 2016, 42, 1999-2021.	1.3	7
27	Studies on pyrrolidinones. Reaction of pyroglutamic acid and vinylogues with aromatics in Eaton's reagent. <i>Tetrahedron</i> , 2012, 68, 1109-1116.	1.0	6
28	On the synthesis and biological properties of isocombretastatins: a case of ketone homologation during Wittig reaction attempts. <i>RSC Advances</i> , 2013, 3, 3683.	1.7	6
29	A Convenient Method for the Conversion of a Carboxy Group into a 4,6-Dimethoxy-1,3,5-triazine Group: Application to N-Benzylpyroglutamic Acids. <i>Synthesis</i> , 2006, 2006, 2845-2848.	1.2	5
30	Antioxidant Activity of New Benzo[de]quinolines and Lactams: 2D Quantitative Structure-Activity Relationships. <i>Medicinal Chemistry</i> , 2012, 8, 942-946.	0.7	5
31	Investigation of New Phenothiazine and Carbazole Derivatives as Potential Inhibitors of Human Farnesyltransferase. <i>Letters in Drug Design and Discovery</i> , 2014, 12, 85-92.	0.4	5
32	The revisited synthesis of tert-butyl pyroglutamate derivatives. <i>Tetrahedron</i> , 2013, 69, 6821-6825.	1.0	4
33	Studies on Pyrrolidinones: Chemistry of Dimethoxytriazines. <i>Synthesis</i> , 2013, 45, 1333-1340.	1.2	4
34	Evaluation and comparison of three different separation techniques for analysis of retroamide enantiomers and their biological evaluation against h-P2X7 receptor. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 986-987, 35-43.	1.2	4
35	An Improved Synthesis of Methyl 1,3-Dihydro-2H-pyrrolo[3,4-b]quinoline-2-carboxylate. <i>Synthesis</i> , 2007, 2007, 3319-3322.	1.2	3
36	On the structure of compounds obtained from the reaction of amines with 6,6-dimethyl-5,7-dioxaspiro[2.5]octane-4,8-dione. <i>Tetrahedron Letters</i> , 2006, 47, 295-298.	0.7	1