RÃ©gis Millet

List of Publications by Year
in descending order

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67 papers	1,373 citations	394286 19 h-index	377752 34 g-index
79 all docs	79 docs citations	79 times ranked	2159 citing authors

#	Article	IF	Citations
1	Targeting Peroxisome Proliferator-Activated Receptors (PPARs): Development of Modulators. Journal of Medicinal Chemistry, 2012, 55, 4027-4061.	2.9	160
2	Therapeutic Potential of Fatty Acid Amide Hydrolase, Monoacylglycerol Lipase, and N-Acylethanolamine Acid Amidase Inhibitors. Journal of Medicinal Chemistry, 2017, 60, 4-46.	2.9	89
3	Novel 4-Oxo-1,4-dihydroquinoline-3-carboxamide Derivatives as New CB2Cannabinoid Receptors Agonists:Â Synthesis, Pharmacological Properties and Molecular Modeling. Journal of Medicinal Chemistry, 2006, 49, 70-79.	2.9	81
4	Pharmacomodulations around the 4-Oxo-1,4-dihydroquinoline-3-carboxamides, a Class of Potent CB₂-Selective Cannabinoid Receptor Ligands:â€‰ Consequences in Receptor Affinity and Functionality. Journal of Medicinal Chemistry, 2007, 50, 5471-5484.	2.9	68
5	Switching Invariant Natural Killer T (iNKT) Cell Response from Anticancerous to Anti-Inflammatory Effect: Molecular Bases. Journal of Medicinal Chemistry, 2014, 57, 5489-5508.	2.9	62
6	A small-molecule P2RX7 activator promotes anti-tumor immune responses and sensitizes lung tumor to immunotherapy. Nature Communications, 2021, 12, 653.	5.8	48
7	Involvement of the P2X7 Purinergic Receptor in Inflammation: An Update of Antagonists Series Since 2009 and their Promising Therapeutic Potential. Current Medicinal Chemistry, 2015, 22, 713-729.	1.2	43
8	Synthesis of 5-Nitro-2-furancarbohydrazides and Theircis-Diamminedichloroplatinum Complexes as Bitopic and Irreversible Human Thioredoxin Reductase Inhibitors. Journal of Medicinal Chemistry, 2005, 48, 7024-7039.	2.9	39
9	New FAAH inhibitors based on 3-carboxamido-5-aryl-isoxazole scaffold that protect against experimental colitis. Bioorganic and Medicinal Chemistry, 2011, 19, 3777-3786.	1.4	38
10	3-Carboxamido-5-aryl-isoxazoles as new CB2 agonists for the treatment of colitis. Bioorganic and Medicinal Chemistry, 2013, 21, 5383-5394.	1.4	36
11	Recent Advances in the Development of Selective CB2 Agonists as Promising Anti-Inflammatory Agents. Current Medicinal Chemistry, 2012, 19, 3457-3474.	1.2	33
12	Design, synthesis and biological evaluation of substituted dioxodibenzothiazepines and dibenzocycloheptanes as farnesyltransferase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 5465-5471.	1.0	31
13	4-Oxo-1,4-dihydropyridines as Selective CB₂ Cannabinoid Receptor Ligands: Structural Insights into the Design of a Novel Inverse Agonist Series. Journal of Medicinal Chemistry, 2010, 53, 7918-7931.	2.9	30
14	Novel potent substance P and neurokinin A receptor antagonists. Conception, synthesis and biological evaluation of indolizine derivatives. Bioorganic and Medicinal Chemistry, 2002, 10, 2905-2912.	1.4	28
15	Therapeutical Potential of CB₂ Receptors in Immune-Related Diseases. Current Molecular Pharmacology, 2014, 6, 183-203.	0.7	27
16	Synthesis and biological activity of N-aroyl-tetrahydro-Î³-carbolines. Bioorganic and Medicinal Chemistry, 2010, 18, 3910-3924.	1.4	24
17	Pyroglutamide-Based P2X7 Receptor Antagonists Targeting Inflammatory Bowel Disease. Journal of Medicinal Chemistry, 2020, 63, 2074-2094.	2.9	24
18	Conformational Restriction Leading to a Selective CB2 Cannabinoid Receptor Agonist Orally Active Against Colitis. ACS Medicinal Chemistry Letters, 2015, 6, 198-203.	1.3	23

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19	Potent and Selective Farnesyl Transferase Inhibitors. Journal of Medicinal Chemistry, 2004, 47, 6812-6820.	2.9	22
20	4-Oxo-1,4-dihydropyridines as Selective CB₂ Cannabinoid Receptor Ligands Part 2: Discovery of New Agonists Endowed with Protective Effect Against Experimental Colitis. Journal of Medicinal Chemistry, 2012, 55, 8948-8952.	2.9	21
21	Synthesis of 1,4-diazepin-5-ones under microwave irradiation and their reduction products. Tetrahedron Letters, 2007, 48, 2583-2586.	0.7	19
22	Virtual Screening of CB₂ Receptor Agonists from Bayesian Network and Highâ€Throughput Docking: Structural Insights into Agonistâ€Modulated GPCR Features. Chemical Biology and Drug Design, 2013, 81, 442-454.	1.5	19
23	Enantioseparation of pyroglutamide derivatives on polysaccharide based chiral stationary phases by high-performance liquid chromatography and supercritical fluid chromatography: A comparative study. Journal of Chromatography A, 2014, 1363, 257-269.	1.8	19
24	From dicarbonylallene to 1-aryl-3,6-dimethyl-4-aminoaryl-2-pyridones: a one-pot versatile and uncatalyzed synthesis. Tetrahedron, 2007, 63, 10511-10520.	1.0	18
25	Microwave-mediated synthesis and manipulation of a 2-substituted-5-aminooxazole-4-carbonitrile library. Tetrahedron Letters, 2012, 53, 1656-1659.	0.7	18
26	Synthesis of an azabicycloalkane amino acid scaffold as potential rigid dipeptide mimetic. Tetrahedron Letters, 2002, 43, 5087-5088.	0.7	17
27	Solid-phase synthesis andÂpharmacological evaluation ofÂaÂlibrary ofÂpeptidomimetics asÂpotential farnesyltransferase inhibitors: anÂapproach toÂnew lead compounds. European Journal of Medicinal Chemistry, 2006, 41, 745-755.	2.6	16
28	Potent Farnesyltransferase Inhibitors with 1,4-Diazepane Scaffolds as Novel Destabilizing Microtubule Agents in Hormone-Resistant Prostate Cancer. Journal of Medicinal Chemistry, 2011, 54, 1178-1190.	2.9	16
29	ZrCl4 as a new catalyst for ester amidation: an efficient synthesis of h-P2X7R antagonists. Tetrahedron Letters, 2016, 57, 1165-1170.	0.7	16
30	Development of novel oxazolo[5,4-d]pyrimidines as competitive CB2 neutral antagonists based on scaffold hopping. European Journal of Medicinal Chemistry, 2018, 146, 68-78.	2.6	16
31	Antitrypanosomal activities and cytotoxicity of 5-nitro-2-furancarbohydrazides. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 3601-3604.	1.0	14
32	Design, synthesis and biological evaluation of potent FAAH inhibitors. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2701-2705.	1.0	14
33	A versatile and efficient synthesis of 3-aroyl-1,4-dihydroquinolin-4-ones. Tetrahedron Letters, 2004, 45, 9257-9259.	0.7	13
34	Expeditious Synthesis of 2-Aryl Substituted Imidazolines and Imidazoles. Heterocycles, 2006, 68, 1149.	0.4	13
35	Small scale separation of isoxazole structurally related analogues by chiral supercritical fluid chromatography. Journal of Chromatography A, 2017, 1505, 106-113.	1.8	13
36	Benzo[d]thiazol-2(3H)-ones as new potent selective CB2 agonists with anti-inflammatory properties. European Journal of Medicinal Chemistry, 2019, 165, 347-362.	2.6	13

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37	Novel N-(4-Piperidinyl)benzamide Antimalarials with Mammalian Protein Farnesyltransferase Inhibitory Activity. Chemical and Pharmaceutical Bulletin, 2005, 53, 1324-1326.	0.6	12
38	Switching cannabinoid response from CB2 agonists to FAAH inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1322-1326.	1.0	12
39	Scaffold hopping strategy toward original pyrazolines as selective CB2 receptor ligands. European Journal of Medicinal Chemistry, 2012, 58, 396-404.	2.6	11
40	Synthesis of Bioorganometallic Nanomolar-Potent CB₂ Agonists Containing a Ferrocene Unit. Organometallics, 2016, 35, 3361-3368.	1.1	11
41	Conformation of the tripeptide Cbz-Pro-Leu-Trp-OBzl(CF3)2deduced from two-dimensional1H-NMR and conformational energy calculations is related to its affinity for NK1-receptor. Journal of Peptide Science, 2001, 7, 323-330.	0.8	10
42	Synthesis of 2,3 and 4,5-Dihydro-hydroxy-isoxazoles and Isoxazoles Under Different pH Conditions. Letters in Organic Chemistry, 2010, 7, 32-38.	0.2	10
43	Conformationally constrained dipeptides. Obtention of enantiomerically pure 6â€acetamidoâ€5â€oxoâ€1,2,3,5,6,7â€hexahydroâ€3â€indolizine carboxylic acid. Journal of Heterocyclic Chemistry, 2000, 37, 1491-1494.	1.4	9
44	Antagonists of the <scp>P</scp>2X7 receptor: Mechanism of enantioselective recognition using highly sulfated and sulfobutylether cyclodextrins by capillary electrokinetic chromatography. Electrophoresis, 2014, 35, 2892-2899.	1.3	9
45	A rapid route for the preparation of pyrimido[5,4-d]- and pyrido[3,2-d]oxazoles. Tetrahedron Letters, 2015, 56, 2448-2450.	0.7	9
46	One- or Two-Step Synthesis of C-8 and N-9 Substituted Purines. Journal of Organic Chemistry, 2018, 83, 422-430.	1.7	9
47	Discovery of highly functionalized scaffolds: Pyrroloimidazolediones as P2X7 receptor antagonists. Tetrahedron, 2017, 73, 5327-5336.	1.0	8
48	A new scaffold for dipeptide Î²â€turn mimetics: Expeditious synthesis of an unsaturated 6,5â€fused bicyclic lactam. Journal of Heterocyclic Chemistry, 1999, 36, 1279-1284.	1.4	7
49	Exploring chiral separation of 3-carboxamido-5-aryl isoxazole derivatives by supercritical fluid chromatography on amylose and cellulose tris dimethyl- and chloromethyl phenylcarbamate polysaccharide based stationary phases. Journal of Chromatography A, 2016, 1467, 473-481.	1.8	7
50	Synthesis and biological evaluation of ferrocene-based cannabinoid receptor 2 ligands. Future Medicinal Chemistry, 2018, 10, 631-638.	1.1	7
51	In Vitro and In Vivo Evaluation of Two Rational-Designed Nonpeptidic Farnesyltransferase Inhibitors on HT29 Human Colon Cancer Cell Lines. Oncology Research, 2006, 16, 107-118.	0.6	7
52	Synthesis and biological evaluation of conformationally restricted derivatives of tryptophan as NK1/NK2 ligands. International Journal of Peptide Research and Therapeutics, 1999, 6, 221-233.	0.1	6
53	Title is missing!. International Journal of Peptide Research and Therapeutics, 2000, 7, 269-279.	0.1	6
54	Synthesis of a novel conformationally restricted Val-Phe dipeptidomimetic. Journal of Peptide Science, 2006, 12, 140-146.	0.8	6

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55	A flexible approach to the design of new potent substance P receptor ligands. Journal of Pharmacy and Pharmacology, 2010, 53, 929-934.	1.2	6
56	On the synthesis and biological properties of isocombretastatins: a case of ketone homologation during Wittig reaction attempts. RSC Advances, 2013, 3, 3683.	1.7	6
57	Antiproliferative Activities of Methanolic Extracts from a Neotropical Ganoderma Species (Aphyllophoromycetideae): Identification and Characterization of a Novel Ganoderic Acid. International Journal of Medicinal Mushrooms, 2010, 12, 17-31.	0.9	6
58	Evaluation and comparison of three different separation techniques for analysis of retroamide enantiomers and their biological evaluation against h-P2X7 receptor. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 986-987, 35-43.	1.2	4
59	Title is missing!. International Journal of Peptide Research and Therapeutics, 1999, 6, 221-233.	0.1	3
60	Synthesis and biological evaluation of tripeptide derivatives of Cbz-Gly-Leu-Trp-OBzl(CF3)2 as NK1/NK2 ligands. International Journal of Peptide Research and Therapeutics, 1999, 6, 255-262.	0.1	3
61	741 4-Oxo-1,4-Dihydroquinoline-3-Carboxamides Derivatives As New Potent and Selective Cb2 Agonists with Anti-Inflammatory and Analgesic Properties in the Gut. Gastroenterology, 2008, 134, A-107.	0.6	3
62	Title is missing!. International Journal of Peptide Research and Therapeutics, 1999, 6, 255-262.	0.1	1
63	Flow cytometry: An accurate tool for screening P2RX7 modulators. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 99, 793.	1.1	1
64	Probing BRD Inhibition Substituent Effects in Bulky Analogues of (+)â€JQ1. Helvetica Chimica Acta, 2021, 104, e2000214.	1.0	1
65	Antitrypanosomal Activities and Cytotoxicity of 5-Nitro-2-furancarbohydrazides.. ChemInform, 2003, 34, no.	0.1	0
66	A Versatile and Efficient Synthesis of 3-Aroyl-1,4-dihydroquinolin-4-ones.. ChemInform, 2005, 36, no.	0.1	0
67	NMR studies of interactions of new CB2 cannabinoid receptor ligands with cyclodextrins hosts. Correlation with micellar electrokinetic chromatography and reversed phase high performance liquid chromatography. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2014, 78, 265-274.	0.9	0