

Carlo Mustazza

List of Publications by Year in descending order

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papers

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561
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#	ARTICLE	IF	CITATIONS
1	Synthesis and Evaluation as NOP Ligands of Some Spiro[piperidine-4,2'(1'H)-quinazolin]-4'(3'H)-ones and Spiro[piperidine-4,5'(6'H)-[1,2,4]triazolo[1,5-c]quinazolines]. Chemical and Pharmaceutical Bulletin, 2006, 54, 611-622.	0.6	45
2	Synthesis of pyrazolo[1,5-a]pyrimidines, 1,2,4-triazolo[1,5-a]pyrimidines and imidazo[1,2-a]pyrimidines related to zaleplon, a new drug for the treatment of insomnia. Journal of Heterocyclic Chemistry, 2001, 38, 1119-1129.	1.4	44
3	Carbon dioxide hydrogenation on rhodium supported on transition metal oxides. Applied Catalysis, 1990, 65, 129-142.	1.1	43
4	Development of nociceptin receptor (NOP) agonists and antagonists. Medicinal Research Reviews, 2011, 31, 605-648.	5.0	39
5	A new synthetic approach of N-(4-amino-2-methylquinolin-6-yl)-2-(4-ethylphenoxyethyl)benzamide (JTC-801) and its analogues and their pharmacological evaluation as nociceptin receptor (NOP) antagonists. European Journal of Medicinal Chemistry, 2004, 39, 1047-1057.	2.6	37
6	Characterization of Sildenafil analogs by MS/MS and NMR: A guidance for detection and structure elucidation of phosphodiesterase-5 inhibitors. Journal of Pharmaceutical and Biomedical Analysis, 2014, 96, 170-186.	1.4	32
7	New fused xanthenes: Synthesis of 1,3-dipropyl-2,3,4,5-tetrahydro-1H-pyrazino[4,3-b]pyrimido[2,1-f]purine-2,4-diones. Journal of Heterocyclic Chemistry, 1994, 31, 81-86.	1.4	18
8	New fused [1,2,4]triazolo[1,5-c]pyrimidines: Synthesis of pyrido[3,2-e]pyrimido[5,4-e][1,2,4]triazolo[1,5-c]pyrimidine, pyrimido[5,4-e][1,2,4]triazolo[1,5-c]pyrimidine and [1,2,4]triazolo[1,5-c]pteridine derivatives. Journal of Heterocyclic Chemistry, 1994, 31, 1503-1507.	1.4	18
9	Synthesis of bicyclic azacompounds (3-dimethylcarbamoyloxyphenyl) substituted as acetylcholinesterase inhibitors. Journal of Heterocyclic Chemistry, 2000, 37, 799-810.	1.4	17
10	Synthesis and Pharmacological Evaluation of 1,2-Dihydrospiro[isoquinoline-4(3H)-4'-piperidin]-3-ones as Nociceptin Receptor Agonists. Journal of Medicinal Chemistry, 2008, 51, 1058-1062.	2.9	16
11	Screening of preservatives by HPLC-PDA-ESI/MS: A focus on both allowed and recently forbidden compounds in the new EU cosmetics regulation. Journal of Pharmaceutical and Biomedical Analysis, 2016, 125, 260-269.	1.4	16
12	Synthesis of 10-amino-1,2,3,4-tetrahydrobenzo[1,6]naphthyridines and related derivatives. Journal of Heterocyclic Chemistry, 1996, 33, 1807-1813.	1.4	11
13	Nociceptin /Orphanin FQ Peptide (NOP) Receptor Modulators: An Update in Structure-Activity Relationships. Current Medicinal Chemistry, 2018, 25, 2353-2384.	1.2	11
14	Study of solvent effect on the stability of isothiocyanate iberin, a breakdown product of glucoiberin. Journal of Food Composition and Analysis, 2020, 92, 103515.	1.9	11
15	Synthesis of 2,8-disubstituted 1,2,4-triazolo[5,1-i]purines. Journal of Heterocyclic Chemistry, 1994, 31, 1171-1176.	1.4	10
16	Synthesis and pharmacological evaluation of bivalent antagonists of the nociceptin opioid receptor. European Journal of Medicinal Chemistry, 2011, 46, 1207-1221.	2.6	10
17	Synthesis of pyrido[2,1-b]- and thiazolo[2,3-b]purines. Journal of Heterocyclic Chemistry, 1995, 32, 1725-1730.	1.4	9
18	Synthesis of 9-amino-9-aminomethyl-1,2,3,4-tetrahydro- and 1,2,3,4,5,6,7,8-octahydroacridine derivatives. Journal of Heterocyclic Chemistry, 1997, 34, 1661-1667.	1.4	9

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19	Synthesis of 5-amino-1,2,3,4-tetrahydrobenzo[1,7]naphthyridines and 2,3,4,4a,5,6-hexahydrobenzo[c][2,6]naphthyridines. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 915-922.	1.4	8
20	Synthesis of 1-Methyl-5-(pyrazol-3- and -5-yl- and 1,2,4-triazol-3- and 5-yl)-1,2,3,6-tetrahydropyridine Derivatives and Their Evaluation as Muscarinic Receptor Ligands. <i>Archiv Der Pharmazie</i> , 2003, 336, 143-154.	2.1	7
21	Small Molecules with Anti-Prion Activity. <i>Current Medicinal Chemistry</i> , 2020, 27, 5446-5479.	1.2	5
22	High resolution NMR conformational studies of new bivalent NOP receptor antagonists in model membrane systems. <i>Bioorganic Chemistry</i> , 2011, 39, 59-66.	2.0	1
23	New fluorinated 1,4-bis-(arylaminomethyl)- and 1,4-bis-(arylaminomethylene)benzenes as fluorescent probes for amyloid plaques in Alzheimer's disease and transmissible spongiform encephalopathies. <i>MedChemComm</i> , 2012, 3, 357-361.	3.5	1
24	The evolution of the illegal market of falsified medicines and the experience of the Italian OMCL: from control to research. Editorial. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2018, 54, 267-269.	0.2	1
25	Synthesis of 1-Methyl-5-(pyrazol-3- and -5-yl- and 1,2,4-triazol-3- and 5-yl)-1,2,3,6-tetrahydropyridine Derivatives and Their Evaluation as Muscarinic Receptor Ligands.. <i>ChemInform</i> , 2003, 34, no.	0.1	0