

Anna Borioni

List of Publications by Year in descending order

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papers

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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.	1.3	45
2	Synthesis of pyrazolo[1,5-a]triazolo[1,5-a] 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.	2.6	44
3	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.	5.5	37
4	Synthesis and cholinesterase activity of phenylcarbamates related to Rivastigmine, a therapeutic agent for Alzheimer's disease. European Journal of Medicinal Chemistry, 2002, 37, 91-109.	5.5	36
5	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.	2.8	32
6	The applicability of an amidated polysaccharide hydrogel as a cartilage substitute: structural and rheological characterization. Carbohydrate Research, 2008, 343, 317-327.	2.3	26
7	A Contribution to the Harmonization of Non-targeted NMR Methods for Data-Driven Food Authenticity Assessment. Food Analytical Methods, 2020, 13, 530-541.	2.6	21
8	New fused xanthenes: Synthesis of 1,3-dipropyl-1,3,4,5-tetrahydropyrazino, pyrido, pyrimido and pyrrolo[2,1-f]purine-2,4-diones. Journal of Heterocyclic Chemistry, 1994, 31, 81-86.	2.6	18
9	New fused [1,2,4]triazolo[1,5-c]pyrimidines: Synthesis of pyrido[3,2-e] and [4,3-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.	2.6	18
10	Synthesis of bicyclic azacompounds (3-dimethylcarbamoyloxyphenyl) substituted as acetylcholinesterase inhibitors. Journal of Heterocyclic Chemistry, 2000, 37, 799-810.	2.6	17
11	Synthesis of New 4-Heteroaryl-2-Phenylquinolines and Their Pharmacological Activity as NK-2/NK-3 Receptor Ligands. Archiv Der Pharmazie, 2007, 340, 17-25.	4.1	16
12	Synthesis and Pharmacological Evaluation of 1,2-Dihydrospiro[isoquinoline-4(3-H),4'-piperidin]-3-ones as Nociceptin Receptor Agonists. Journal of Medicinal Chemistry, 2008, 51, 1058-1062.	6.4	16
13	Synthesis of [1,2,4]triazoloquinazoline and [1,2,4]triazolo-1,4-benzodiazepine derivatives. Journal of Heterocyclic Chemistry, 1993, 30, 11-16.	2.6	15
14	A community-built calibration system: The case study of quantification of metabolites in grape juice by qNMR spectroscopy. Talanta, 2020, 214, 120855.	5.5	14
15	Identification and quantification of the doping agent GHRP-2 in seized unlabelled vials by NMR and MS: a case report. Drug Testing and Analysis, 2014, 6, 295-300.	2.6	13
16	Chiral HPLC separation and absolute configuration of novel S-DABO derivatives. Chirality, 2009, 21, 604-612.	2.6	12
17	Synthesis of 2,8-disubstituted 1,2,4-triazolo[5,1-i]purines. Journal of Heterocyclic Chemistry, 1994, 31, 1171-1176.	2.6	10
18	Synthesis and pharmacological evaluation of bivalent antagonists of the nociceptin opioid receptor. European Journal of Medicinal Chemistry, 2011, 46, 1207-1221.	5.5	10

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19	Synthesis of pyrido[2,1-b]- and thiazolo[2,3-b]purines. Journal of Heterocyclic Chemistry, 1995, 32, 1725-1730.	2.6	9
20	Synthesis of 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.	2.6	9
21	Metabolic alterations in cultured mouse fibroblasts induced by an inhibitor of the tyrosine kinase receptor Fibroblast Growth Factor Receptor 1. Analytical Biochemistry, 2007, 367, 111-121.	2.4	9
22	Synthesis of 5-amino-1,2,3,4-tetrahydrobenzo[<i>b</i>][1,7]naphthyridines and 2,3,4,4a,5,6-hexahydrobenzo[<i>c</i>][2,6]naphthyridines. Journal of Heterocyclic Chemistry, 1998, 35, 915-922.	2.6	8
23	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. Archiv Der Pharmazie, 2003, 336, 143-154.	4.1	7
24	Tacrine derivatives' acetylcholinesterase interaction: 1H NMR relaxation study. Bioorganic Chemistry, 2007, 35, 243-257.	4.1	7
25	Counterfeit Adderall Containing Aceclofenac from Internet Pharmacies. Journal of Forensic Sciences, 2016, 61, 1126-1130.	1.6	6
26	Quantitative analysis of iobitridol in an injectable preparation by 1H NMR spectroscopy. Journal of Pharmaceutical and Biomedical Analysis, 2014, 94, 19-22.	2.8	5
27	Classification of the ibuprofen active pharmaceutical ingredients by chemical patterns combining HPLC, 1H-NMR spectroscopy and chemometrics: traceability of legal medicines. Annali Dell'Istituto Superiore Di Sanita, 2020, 56, 403-408.	0.4	3
28	A NIR, ¹ H-NMR, LC-MS and chemometrics pilot study on the origin of carvedilol drug substances: a tool for discovering falsified active pharmaceutical ingredients. Analytical Methods, 2022, 14, 1396-1405.	2.7	2
29	High resolution NMR conformational studies of new bivalent NOP receptor antagonists in model membrane systems. Bioorganic Chemistry, 2011, 39, 59-66.	4.1	1
30	New fluorinated 1,4-bis-(arylaminoethyl)- and 1,4-bis-(arylaminoethylidene)benzenes as fluorescent probes for amyloid plaques in Alzheimer's disease and transmissible spongiform encephalopathies. MedChemComm, 2012, 3, 357-361.	3.4	1
31	The evolution of the illegal market of falsified medicines and the experience of the Italian OMCL: from control to research. Editorial. Annali Dell'Istituto Superiore Di Sanita, 2018, 54, 267-269.	0.4	1
32	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.. ChemInform, 2003, 34, no.	0.0	0
33	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.. ChemInform, 2005, 36, no.	0.0	0