

Anna Borioni

List of Publications by Year in descending order

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33
papers

469
citations

623188

14
h-index

713013

21
g-index

38
all docs

38
docs citations

38
times ranked

677
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Analytical Methods</i> , 2022, 14, 1396-1405.	1.3	2
2	A Contribution to the Harmonization of Non-targeted NMR Methods for Data-Driven Food Authenticity Assessment. <i>Food Analytical Methods</i> , 2020, 13, 530-541.	1.3	21
3	A community-built calibration system: The case study of quantification of metabolites in grape juice by qNMR spectroscopy. <i>Talanta</i> , 2020, 214, 120855.	2.9	14
4	Classification of the ibuprofen active pharmaceutical ingredients by chemical patterns combining HPLC, ¹ H-NMR spectroscopy and chemometrics: traceability of legal medicines. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2020, 56, 403-408.	0.2	3
5	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
6	Counterfeit Adderall Containing Aceclofenac from Internet Pharmacies. <i>Journal of Forensic Sciences</i> , 2016, 61, 1126-1130.	0.9	6
7	Quantitative analysis of iobitridol in an injectable preparation by ¹ H NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 94, 19-22.	1.4	5
8	Identification and quantification of the doping agent GHRP-6 in seized unlabelled vials by NMR and MS: a case report. <i>Drug Testing and Analysis</i> , 2014, 6, 295-300.	1.6	13
9	Characterization of Sildenafil analogs by MS/MS and NMR: A guidance for detection and structure elucidation of phosphodiesterase-5 inhibitors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 170-186.	1.4	32
10	New fluorinated 1,4-bis-(arylaminoethyl)- and 1,4-bis-(arylaminoethylene)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
11	Synthesis and pharmacological evaluation of bivalent antagonists of the nociceptin opioid receptor. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 1207-1221.	2.6	10
12	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
13	Chiral HPLC separation and absolute configuration of novel <i>S</i> -DABO derivatives. <i>Chirality</i> , 2009, 21, 604-612.	1.3	12
14	The applicability of an amidated polysaccharide hydrogel as a cartilage substitute: structural and rheological characterization. <i>Carbohydrate Research</i> , 2008, 343, 317-327.	1.1	26
15	Synthesis and Pharmacological Evaluation of 1,2-Dihydrospiro[isoquinoline-4(3 <i>H</i>),4-piperidin]-3-ones as Nociceptin Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1058-1062.	2.9	16
16	Synthesis of New 4-Heteroaryl-2-Phenylquinolines and Their Pharmacological Activity as NK-2/NK-3 Receptor Ligands. <i>Archiv Der Pharmazie</i> , 2007, 340, 17-25.	2.1	16
17	Metabolic alterations in cultured mouse fibroblasts induced by an inhibitor of the tyrosine kinase receptor Fibroblast Growth Factor Receptor 1. <i>Analytical Biochemistry</i> , 2007, 367, 111-121.	1.1	9
18	Tacrine derivatives' acetylcholinesterase interaction: ¹ H NMR relaxation study. <i>Bioorganic Chemistry</i> , 2007, 35, 243-257.	2.0	7

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19	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]. <i>Chemical and Pharmaceutical Bulletin</i> , 2006, 54, 611-622.	0.6	45
20	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.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
21	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. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 1047-1057.	2.6	37
22	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
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. <i>Archiv Der Pharmazie</i> , 2003, 336, 143-154.	2.1	7
24	Synthesis and cholinesterase activity of phenylcarbamates related to Rivastigmine, a therapeutic agent for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 91-109.	2.6	36
25	Synthesis of pyrazolo[1,5-a<i>/i>]â€¢, 1,2,4â€¢triazolo[1,5â€¢<i>/i>]â€¢and imidazo[1,2â€¢<i>/i>]pyrimidines related to zaleplon, a new drug for the treatment of insomnia. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 1119-1129.	1.4	44
26	Synthesis of bicyclic azacompounds (3â€¢dimethylcarbamoyloxyphenyl) substituted as acetylcholinesterase inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 799-810.	1.4	17
27	Synthesis of 5â€¢aminoâ€¢, 2,3,4â€¢tetrahydrobenzo[<i>b</i>][1,7]naphthyridines and 2,3,4,4a,5,6â€¢hexahydrobenzo[<i>c</i>][2,6]naphthyridines. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 915-922.	1.4	8
28	Synthesis of 9â€¢aminoâ€¢, 9â€¢aminomethylâ€¢, 1,2,3,4â€¢tetrahydroâ€¢and 1,2,3,4,5,6,7,8â€¢octahydroacridine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 1661-1667.	1.4	9
29	Synthesis of pyrido[2,1-b]- and thiazolo[2,3-b]purines. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 1725-1730.	1.4	9
30	New <i>f</i>-fused xanthines: Synthesis of 1,3â€¢dipropylâ€¢, 1,3â€¢H</i>-3â€¢H</i>-â€¢pyrazino, pyrido, pyrimido and pyrrolo[2,1â€¢<i>f</i>]purineâ€¢, 2,4â€¢diones. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 81-86.	1.4	18
31	Synthesis of 2,8-disubstituted 1,2,4-triazolo[5,1-i]purines. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1171-1176.	1.4	10
32	New <i>g</i>-fused [1,2,4]triazolo[1,5â€¢<i>/i>]pyrimidines: Synthesis of pyrido[3,2â€¢<i>/i>] and [4,3â€¢<i>/i>][1,2,4]triazolo[1,5â€¢<i>/i>]pyrimidine, pyrimido[5,4â€¢<i>/i>][1,2,4]triazolo[1,5â€¢<i>/i>]pyrimidine and [1,2,4]triazolo[1,5â€¢<i>/i>]pteridine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1503-1507.	1.4	18
33	Synthesis of [1,2,4]triazoloquinazoline and [1,2,4]â€¢triazoloâ€¢, 4â€¢benzodiazepine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1993, 30, 11-16.	1.4	15