

Anna Borioni

List of Publications by Year in descending order

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33
papers

469
citations

623188

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713013

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38
all docs

38
docs citations

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times ranked

677
citing authors

| # | 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]. <i>Chemical and Pharmaceutical Bulletin</i> , 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. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 1119-1129. | 1.4 | 44 |
| 3 | A new synthetic approach of N-(4-amino-2-methylquinolin-6-yl)-2-(4-ethylphenoxy)methylbenzamide (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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | New fused xanthines: Synthesis of 1,3-dipropyl-1,3,4-dihydro-2,4-dione, pyrazino, pyrido, pyrimido and pyrrolo[2,1-f]purine-2,4-diones. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 81-86. | 1.4 | 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. <i>Journal of Heterocyclic Chemistry</i> , 1994, 31, 1503-1507. | 1.4 | 18 |
| 10 | Synthesis of bicyclic azacomounds (3-dimethylcarbamoyloxyphenyl) substituted as acetylcholinesterase inhibitors. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 799-810. | 1.4 | 17 |
| 11 | 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 |
| 12 | Synthesis and Pharmacological Evaluation of 1,2-Dihydrospiro[isoquinoline-4(3H),4'-piperidin]-3-ones as Nociceptin Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1058-1062. | 2.9 | 16 |
| 13 | Synthesis of [1,2,4]triazoloquinazoline and [1,2,4]triazolo-4-benzodiazepine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1993, 30, 11-16. | 1.4 | 15 |
| 14 | 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 |
| 15 | Identification and quantification of the doping agent GHRP-2 in seized unlabelled vials by NMR and MS: a case report. <i>Drug Testing and Analysis</i> , 2014, 6, 295-300. | 1.6 | 13 |
| 16 | Chiral HPLC separation and absolute configuration of novel S-DABO derivatives. <i>Chirality</i> , 2009, 21, 604-612. | 1.3 | 12 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | Synthesis of 9-aminomethyl-, 9-aminomethyl-, 1,2,3,4-tetrahydro- and 1,2,3,4,5,6,7,8-octahydroacridine derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 1661-1667. | 1.4 | 9 |
| 21 | 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 |
| 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. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 915-922. | 1.4 | 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. <i>Archiv Der Pharmazie</i> , 2003, 336, 143-154. | 2.1 | 7 |
| 24 | Tacrine derivatives-acetylcholinesterase interaction: 1H NMR relaxation study. <i>Bioorganic Chemistry</i> , 2007, 35, 243-257. | 2.0 | 7 |
| 25 | Counterfeit Adderall Containing Aceclofenac from Internet Pharmacies. <i>Journal of Forensic Sciences</i> , 2016, 61, 1126-1130. | 0.9 | 6 |
| 26 | Quantitative analysis of iobitridol in an injectable preparation by 1H NMR spectroscopy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 94, 19-22. | 1.4 | 5 |
| 27 | Classification of the ibuprofen active pharmaceutical ingredients by chemical patterns combining HPLC, 1H-NMR spectroscopy and chemometrics: traceability of legal medicines. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2020, 56, 403-408. | 0.2 | 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. <i>Analytical Methods</i> , 2022, 14, 1396-1405. | 1.3 | 2 |
| 29 | 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 |
| 30 | New fluorinated 1,4-bis-(arylaminoethyl)- and 1,4-bis-(arylaminoethyl)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 |
| 31 | 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 |
| 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.. <i>ChemInform</i> , 2003, 34, no. | 0.1 | 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.. <i>ChemInform</i> , 2005, 36, no. | 0.1 | 0 |