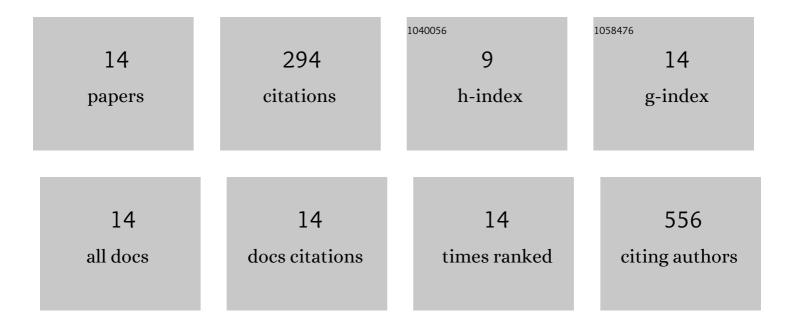
Katarzyna Kucwaj-Brysz

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | SEL120-34A is a novel CDK8 inhibitor active in AML cells with high levels of serine phosphorylation of STAT1 and STAT5 transactivation domains. Oncotarget, 2017, 8, 33779-33795. | 1.8 | 70 |
| 2 | In the search for a lead structure among series of potent and selective hydantoin 5â€ <scp>HT</scp> ₇ R agents: The drugâ€kkeness in vitro study. Chemical Biology and Drug Design, 2017, 90, 1295-1306. | 3.2 | 41 |
| 3 | SAR-studies on the importance of aromatic ring topologies in search for selective 5-HT7 receptor ligands among phenylpiperazine hydantoin derivatives. European Journal of Medicinal Chemistry, 2014, 78, 324-339. | 5.5 | 36 |
| 4 | MF-8, a novel promising arylpiperazine-hydantoin based 5-HT 7 receptor antagonist: In vitro drug-likeness studies and in vivo pharmacological evaluation. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 878-883. | 2.2 | 36 |
| 5 | Chemical update on the potential for serotonin 5-HT6 and 5-HT7 receptor agents in the treatment of Alzheimer's disease. Bioorganic and Medicinal Chemistry Letters, 2021, 49, 128275. | 2.2 | 23 |
| 6 | Rational design in search for 5-phenylhydantoin selective 5-HT7R antagonists. Molecular modeling, synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2016, 112, 258-269. | 5.5 | 21 |
| 7 | Computer-aided insights into receptor-ligand interaction for novel 5-arylhydantoin derivatives as serotonin 5-HT 7 receptor agents with antidepressant activity. European Journal of Medicinal Chemistry, 2018, 147, 102-114. | 5.5 | 16 |
| 8 | The Significance of Halogen Bonding in Ligand–Receptor Interactions: The Lesson Learned from Molecular Dynamic Simulations of the D4 Receptor. Molecules, 2020, 25, 91. | 3.8 | 15 |
| 9 | The Phenoxyalkyltriazine Antagonists for 5-HT6 Receptor with Promising Procognitive and Pharmacokinetic Properties In Vivo in Search for a Novel Therapeutic Approach to Dementia Diseases. International Journal of Molecular Sciences, 2021, 22, 10773. | 4.1 | 11 |
| 10 | An insight into the structure of 5-spiro aromatic derivatives of imidazolidine-2,4-dione, a new group of very potent inhibitors of tumor multidrug resistance in T-lymphoma cells. Bioorganic Chemistry, 2021, 109, 104735. | 4.1 | 9 |
| 11 | The role of aryl-topology in balancing between selective and dual 5-HT ₇ R/5-HT _{1A} actions of 3,5-substituted hydantoins. MedChemComm, 2018, 9, 1033-1044. | 3.4 | 7 |
| 12 | Computerâ€Aided Search for 5â€Arylideneimidazolone Anticancer Agents Able To Overcome ABCB1â€Based Multidrug Resistance. ChemMedChem, 2021, 16, 2386-2401. | 3.2 | 4 |
| 13 | The Structural Determinants for α1-Adrenergic/Serotonin Receptors Activity among Phenylpiperazine-Hydantoin Derivatives. Molecules, 2021, 26, 7025. | 3.8 | 4 |
| 14 | The relationship between stereochemical and both, pharmacological and ADME-Tox, properties of the potent hydantoin 5-HT7R antagonist MF-8. Bioorganic Chemistry, 2021, 106, 104466. | 4.1 | 1 |