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List of Publications by Year in descending order

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26
papers

646
citations

687363

13
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580821

25
g-index

26
all docs

26
docs citations

26
times ranked

1064
citing authors

#	ARTICLE	IF	CITATIONS
1	The Magic of Crystal Structure-Based Inhibitor Optimization: Development of a Butyrylcholinesterase Inhibitor with Picomolar Affinity and in Vivo Activity. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 119-139.	6.4	112
2	Development of an in-vivo active reversible butyrylcholinesterase inhibitor. <i>Scientific Reports</i> , 2016, 6, 39495.	3.3	105
3	Multi-target-directed ligands for treating Alzheimer's disease: Butyrylcholinesterase inhibitors displaying antioxidant and neuroprotective activities. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 598-617.	5.5	72
4	A review of methods for solubility determination in biopharmaceutical drug characterization. <i>Drug Development and Industrial Pharmacy</i> , 2019, 45, 1717-1724.	2.0	50
5	Ciprofloxacin permeability and its active secretion through rat small intestine in vitro. <i>International Journal of Pharmaceutics</i> , 2006, 313, 175-180.	5.2	45
6	Stereoselective Activity of 1-Propargyl-4-styrylpiperidine-like Analogues That Can Discriminate between Monoamine Oxidase Isoforms A and B. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1361-1387.	6.4	33
7	N-alkylpiperidine carbamates as potential anti-Alzheimer's agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 197, 112282.	5.5	33
8	Suitability of RPMI 2650 cell models for nasal drug permeability prediction. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 145, 85-95.	4.3	25
9	In vitro interactions between aged garlic extract and drugs used for the treatment of cardiovascular and diabetic patients. <i>European Journal of Nutrition</i> , 2010, 49, 373-384.	3.9	24
10	The influence of buffer composition on tissue integrity during permeability experiments "in vitro". <i>International Journal of Pharmaceutics</i> , 2004, 272, 173-180.	5.2	23
11	Suitability and functional characterization of two Calu-3 cell models for prediction of drug permeability across the airway epithelial barrier. <i>International Journal of Pharmaceutics</i> , 2020, 585, 119484.	5.2	22
12	Decreasing acidity in a series of aldose reductase inhibitors: 2-Fluoro-4-(1H-pyrrol-1-yl)phenol as a scaffold for improved membrane permeation. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2194-2207.	3.0	20
13	Identification and characterization of the novel reversible and selective cathepsin X inhibitors. <i>Scientific Reports</i> , 2017, 7, 11459.	3.3	15
14	Treatment of canine cognitive dysfunction with novel butyrylcholinesterase inhibitor. <i>Scientific Reports</i> , 2021, 11, 18098.	3.3	12
15	Applicability of RPMI 2650 and Calu-3 Cell Models for Evaluation of Nasal Formulations. <i>Pharmaceutics</i> , 2022, 14, 369.	4.5	11
16	A Fine-Tuned Lipophilicity/Hydrophilicity Ratio Governs Antibacterial Potency and Selectivity of Bifurcated Halogen Bond-Forming NBTIs. <i>Antibiotics</i> , 2021, 10, 862.	3.7	9
17	Do the Recommended Standards for In Vitro Biopharmaceutical Classification of Drug Permeability Meet the "Passive Transport" Criterion for Biowaivers?. <i>Current Drug Metabolism</i> , 2013, 14, 21-27.	1.2	7
18	Biopharmaceutical classification of desloratadine "not all drugs are classified the easy way. <i>Acta Pharmaceutica</i> , 2020, 70, 131-144.	2.0	6

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19	Multitarget 2-hydroxychalcones as potential drugs for the treatment of neurodegenerative disorders and their comorbidities. <i>Neuropharmacology</i> , 2021, 201, 108837.	4.1	6
20	Absorption and elimination of imatinib through the rat intestine in vitro. <i>International Journal of Pharmaceutics</i> , 2014, 460, 144-149.	5.2	3
21	Mechanical properties and drug permeability of the PA6 membranes prepared by immersion precipitation from PA6 " formic acid " water system. <i>Journal of Membrane Science</i> , 2018, 562, 67-75.	8.2	3
22	Echinacea angustifolia DC. Lipophilic Extract Patch for Skin Application: Preparation, In Vitro and In Vivo Studies. <i>Pharmaceutics</i> , 2020, 12, 1096.	4.5	3
23	Do the recommended standards for in vitro biopharmaceutic classification of drug permeability meet the "passive transport" criterion for biowaivers?. <i>Current Drug Metabolism</i> , 2013, 14, 21-7.	1.2	3
24	The Effect of Clodronate on the Integrity and Viability of Rat Small Intestine in Vitro-A Comparison with EDTA. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1249-1253.	1.4	2
25	Indoles and 1-(3-(benzyloxy)benzyl)piperazines: Reversible and selective monoamine oxidase B inhibitors identified by screening an in-house compound library. <i>Bioorganic Chemistry</i> , 2022, 119, 105581.	4.1	2
26	Thematic issue on drug delivery for specific populations. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 75, 1.	4.0	0