

Antonio Llinas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,438
citations

17
h-index

34
g-index

34
ext. papers

1,628
ext. citations

5.3
avg, IF

4.56
L-index

#	Paper	IF	Citations
31	Oxadiazoles in medicinal chemistry. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 1817-30	8.3	357
30	Polymorph control: past, present and future. <i>Drug Discovery Today</i> , 2008 , 13, 198-210	8.8	247
29	Solubility challenge: can you predict solubilities of 32 molecules using a database of 100 reliable measurements?. <i>Journal of Chemical Information and Modeling</i> , 2008 , 48, 1289-303	6.1	142
28	Beyond size, ionization state, and lipophilicity: influence of molecular topology on absorption, distribution, metabolism, excretion, and toxicity for druglike compounds. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 3667-77	8.3	96
27	Diclofenac solubility: independent determination of the intrinsic solubility of three crystal forms. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 979-83	8.3	96
26	Predicting intrinsic aqueous solubility by a thermodynamic cycle. <i>Molecular Pharmaceutics</i> , 2008 , 5, 266-79	9.6	91
25	Equilibrium solubility measurement of ionizable drugs: consensus recommendations for improving data quality. <i>ADMET and DMPK</i> , 2016 , 4, 117	1.3	47
24	Intramolecular general acid catalysis in the aminolysis of beta-lactam antibiotics. <i>Organic and Biomolecular Chemistry</i> , 2004 , 2, 651-4	3.9	40
23	A new method for the reproducible generation of polymorphs: two forms of sulindac with very different solubilities. <i>Journal of Applied Crystallography</i> , 2007 , 40, 379-381	3.8	35
22	Discovery of a Novel Oral Glucocorticoid Receptor Modulator (AZD9567) with Improved Side Effect Profile. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 1785-1799	8.3	34
21	Discovery of AZD6642, an inhibitor of 5-lipoxygenase activating protein (FLAP) for the treatment of inflammatory diseases. <i>Journal of Medicinal Chemistry</i> , 2015 , 58, 897-911	8.3	33
20	Potent and Orally Bioavailable Inverse Agonists of ROR β Resulting from Structure-Based Design. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 7796-7813	8.3	24
19	Solubility Challenge Revisited after Ten Years, with Multilab Shake-Flask Data, Using Tight (SD ~ 0.17 log) and Loose (SD ~ 0.62 log) Test Sets. <i>Journal of Chemical Information and Modeling</i> , 2019 , 59, 3036-3040	6.1	23
18	Concomitant Hydrate Polymorphism in the Precipitation of Sparfloxacin from Aqueous Solution. <i>Crystal Growth and Design</i> , 2008 , 8, 114-118	3.5	23
17	Fast and General Method To Predict the Physicochemical Properties of Druglike Molecules Using the Integral Equation Theory of Molecular Liquids. <i>Molecular Pharmaceutics</i> , 2015 , 12, 3420-32	5.6	21
16	Chemical Reactivity of Penicillins and Cephalosporins. Intramolecular Involvement of the Acyl-Amido Side Chain. <i>Journal of Organic Chemistry</i> , 1998 , 63, 9052-9060	4.2	20
15	Impact of input parameters on the prediction of hepatic plasma clearance using the well-stirred model. <i>Current Drug Metabolism</i> , 2010 , 11, 583-94	3.5	18

14	Amodiaquinium dichloride dihydrate from laboratory powder diffraction data. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006 , 62, o4196-o4199		13
13	Identification and Pharmacological Profile of an Indane Based Series of Ghrelin Receptor Full Agonists. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 5974-5987	8.3	12
12	Discovery of Potent and Orally Bioavailable Inverse Agonists of the Retinoic Acid Receptor-Related Orphan Receptor C2. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 972-977	4.3	10
11	Findings of the Second Challenge to Predict Aqueous Solubility. <i>Journal of Chemical Information and Modeling</i> , 2020 , 60, 4791-4803	6.1	9
10	Two New Polymorphic Cocrystals of Zafirlukast: Preparation, Crystal Structure, and Stability Relations. <i>Crystal Growth and Design</i> , 2015 , 15, 4162-4169	3.5	7
9	The role of a proton transfer donor in the degradation of benzylpenicillin. <i>Journal of Molecular Catalysis A</i> , 2001 , 175, 3-16		7
8	Multisolvant Models for Solvation Free Energy Predictions Using 3D-RISM Hydration Thermodynamic Descriptors. <i>Journal of Chemical Information and Modeling</i> , 2020 , 60, 2977-2988	6.1	6
7	Discovery of N-(1-adamantyl)-2-(4-alkylpiperazin-1-yl)acetamide derivatives as T-type calcium channel (Cav3.2) inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 5557-61	2.9	6
6	Membrane Permeability in Cyclic Peptides is Modulated by Core Conformations. <i>Journal of Chemical Information and Modeling</i> , 2021 , 61, 263-269	6.1	6
5	Property prediction and pharmacokinetic evaluation of mixed stoichiometry cocrystals of zafirlukast, a drug delivery case study. <i>CrystEngComm</i> , 2018 , 20, 1346-1351	3.3	4
4	Discovery of N-[[1-[2-(tert-butylcarbamoylamino)ethyl]-4-(hydroxymethyl)-4-piperidyl]methyl]-3,5-dichloro-benzamide as a selective T-type calcium channel (Cav3.2) inhibitor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013 , 23, 119-24	2.9	4
3	Identification and Optimization of Pyrrolidine Derivatives as Highly Potent Ghrelin Receptor Full Agonists. <i>Journal of Medicinal Chemistry</i> , 2020 , 63, 9705-9730	8.3	4
2	Derisking Development by a Cocrystallization Screen of a Novel Selective Inhaled JAK-STAT inhibitor. <i>Crystal Growth and Design</i> , 2019 , 19, 403-414	3.5	2
1	AZD0284, a Potent, Selective, and Orally Bioavailable Inverse Agonist of Retinoic Acid Receptor-Related Orphan Receptor C2. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 13807-13829	8.3	1