

Takácsné Novák Krisztina

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,013
citations

623734

14
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

1358
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of equilibrium solubility measurement by saturation shake-flask method using hydrochlorothiazide as model compound. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 335-341.	2.8	352
2	Multi-wavelength spectrophotometric determination of acid dissociation constants: a validation study. <i>Analytica Chimica Acta</i> , 2001, 434, 157-167.	5.4	152
3	Study of pH-dependent solubility of organic bases. Revisit of Henderson-Hasselbalch relationship. <i>Analytica Chimica Acta</i> , 2010, 673, 40-46.	5.4	100
4	Equilibrium solubility measurement of ionizable drugs – consensus recommendations for improving data quality. <i>ADMET and DMPK</i> , 2016, 4, 117.	2.1	78
5	Tautomeric and conformational equilibria of biologically important (hydroxyphenyl)alkylamines in the gas phase and in aqueous solution. <i>Physical Chemistry Chemical Physics</i> , 2004, 6, 2838-2848.	2.8	45
6	Biorelevant solubility of poorly soluble drugs: Rivaroxaban, furosemide, papaverine and niflumic acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 83, 279-285.	2.8	42
7	Investigation of the Efficacy of Transdermal Penetration Enhancers Through the Use of Human Skin and a Skin Mimic Artificial Membrane. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1134-1140.	3.3	28
8	Prediction of Bioequivalence and Food Effect Using Flux- and Solubility-Based Methods. <i>Molecular Pharmaceutics</i> , 2019, 16, 4121-4130.	4.6	26
9	Permeability test for transdermal and local therapeutic patches using Skin PAMPA method. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 76, 165-172.	4.0	24
10	Physicochemical Properties of a New Multicomponent Cosolvent System for the Determination of Poorly Soluble Pharmaceutical Compounds. <i>Helvetica Chimica Acta</i> , 2007, 90, 1538-1553.	1.6	21
11	PAMPA study of the temperature effect on permeability. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 53, 45-49.	4.0	20
12	Effect of solubility enhancement on nasal absorption of meloxicam. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 95, 96-102.	4.0	19
13	Tautomeric and conformational equilibria of tyramine and dopamine in aqueous solution. <i>Molecular Physics</i> , 2005, 103, 1589-1601.	1.7	17
14	Equilibrium solubility measurement of compounds with low dissolution rate by Higuchi's Facilitated Dissolution Method. A validation study. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 106, 133-141.	4.0	16
15	Effect of Formulation Additives on Drug Transport through Size-Exclusion Membranes. <i>Molecular Pharmaceutics</i> , 2018, 15, 3308-3317.	4.6	13
16	Right filter-selection for phase separation in equilibrium solubility measurement. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 98-105.	4.0	13
17	Comparison of structure, logP and P388 cytotoxicity of some phenyl and ferrocenyl cyclic chalcone analogues. Application of RP-TLC for logP determination of the ferrocenyl analogues. <i>Open Chemistry</i> , 2012, 10, 1500-1505.	1.9	9
18	Revisit of solubility of oxytetracycline polymorphs. An old story in the light of new results. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 149, 105328.	4.0	8

#	ARTICLE	IF	CITATIONS
19	Towards a Better Understanding of the Post-Gastric Behavior of Enteric-Coated Formulations. <i>Pharmaceutical Research</i> , 2022, 39, 201-211.	3.5	8
20	Towards more accurate solubility measurements with real time monitoring: a carvedilol case study. <i>New Journal of Chemistry</i> , 2021, 45, 11618-11625.	2.8	7
21	Synthesis and characterization of amino acid substituted sunitinib analogues for the treatment of AML. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2391-2398.	2.2	6
22	Use of an In Vitro Skin Parallel Artificial Membrane Assay (Skin-PAMPA) as a Screening Tool to Compare Transdermal Permeability of Model Compound 4-Phenylethyl-Resorcinol Dissolved in Different Solvents. <i>Pharmaceutics</i> , 2021, 13, 1758.	4.5	5
23	In vitro and in silico evaluation of Ononis isoflavonoids as molecules targeting the central nervous system. <i>PLoS ONE</i> , 2022, 17, e0265639.	2.5	4