

Leigh Ford

List of Publications by Year in Descending Order

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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.

26 papers	623 citations	14 h-index	24 g-index
29 ext. papers	735 ext. citations	6.2 avg, IF	3.66 L-index

#	Paper	IF	Citations
26	Computational and Experimental Models of Type III Lipid-Based Formulations of Loratadine Containing Complex Nonionic Surfactants. <i>Molecular Pharmaceutics</i> , 2021 , 18, 4354-4370	5.6	
25	Stabilising disproportionation of lipophilic ionic liquid salts in lipid-based formulations. <i>International Journal of Pharmaceutics</i> , 2021 , 597, 120292	6.5	1
24	Lipophilic Salts and Lipid-Based Formulations: Enhancing the Oral Delivery of Octreotide. <i>Pharmaceutical Research</i> , 2021 , 38, 1125-1137	4.5	3
23	Cyclosporin Structure and Permeability: From A to Z and Beyond. <i>Journal of Medicinal Chemistry</i> , 2021 , 64, 13131-13151	8.3	7
22	Molecular Dynamics Simulations and Experimental Results Provide Insight into Clinical Performance Differences between Sandimmune [®] and Neoral [®] Lipid-Based Formulations. <i>Pharmaceutical Research</i> , 2021 , 38, 1531-1547	4.5	
21	API ionic liquids: probing the effect of counterion structure on physical form and lipid solubility.. <i>RSC Advances</i> , 2020 , 10, 12788-12799	3.7	5
20	Unlocking the full potential of lipid-based formulations using lipophilic salt/ionic liquid forms. <i>Advanced Drug Delivery Reviews</i> , 2019 , 142, 75-90	18.5	26
19	Ionic Liquid Forms of the Antimalarial Lumefantrine in Combination with LFCS Type IIIB Lipid-Based Formulations Preferentially Increase Lipid Solubility, In Vitro Solubilization Behavior and In Vivo Exposure. <i>Pharmaceutics</i> , 2019 , 12,	6.4	14
18	A Structure-Activity Relationship Study of Bitopic N-Substituted Adenosine Derivatives as Biased Adenosine A Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 2087-2103	8.3	21
17	Transformation of Biopharmaceutical Classification System Class I and III Drugs Into Ionic Liquids and Lipophilic Salts for Enhanced Developability Using Lipid Formulations. <i>Journal of Pharmaceutical Sciences</i> , 2018 , 107, 203-216	3.9	23
16	Enhancing the Oral Absorption of Kinase Inhibitors Using Lipophilic Salts and Lipid-Based Formulations. <i>Molecular Pharmaceutics</i> , 2018 , 15, 5678-5696	5.6	24
15	Ionic Liquid Forms of Weakly Acidic Drugs in Oral Lipid Formulations: Preparation, Characterization, in Vitro Digestion, and in Vivo Absorption Studies. <i>Molecular Pharmaceutics</i> , 2017 , 14, 3669-3683	5.6	35
14	The hybrid molecule, VCP746, is a potent adenosine A2B receptor agonist that stimulates anti-fibrotic signalling. <i>Biochemical Pharmacology</i> , 2016 , 117, 46-56	6	22
13	Catechols as Sources of Hydrogen Atoms in Radical Deiodination and Related Reactions. <i>Angewandte Chemie</i> , 2016 , 128, 11387-11391	3.6	12
12	Catechols as Sources of Hydrogen Atoms in Radical Deiodination and Related Reactions. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 11221-5	16.4	24
11	Transformation of poorly water-soluble drugs into lipophilic ionic liquids enhances oral drug exposure from lipid based formulations. <i>Molecular Pharmaceutics</i> , 2015 , 12, 1980-91	5.6	101
10	Nitrogen-Containing Ionic Liquids: Biodegradation Studies and Utility in Base-Mediated Reactions. <i>Australian Journal of Chemistry</i> , 2015 , 68, 849	1.2	8

9	Discovery and in vivo evaluation of alcohol-containing benzothiazoles as potent dual-targeting bacterial DNA supercoiling inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4215-22	2.9	14
8	Ionic liquids provide unique opportunities for oral drug delivery: structure optimization and in vivo evidence of utility. <i>Chemical Communications</i> , 2014 , 50, 1688-90	5.8	93
7	Highly functionalized and potent antiviral cyclopentane derivatives formed by a tandem process consisting of organometallic, transition-metal-catalyzed, and radical reaction steps. <i>Chemistry - A European Journal</i> , 2014 , 20, 10298-304	4.8	12
6	Grignard Reactions in Pyridinium and Phosphonium Ionic Liquids. <i>European Journal of Organic Chemistry</i> , 2011 , 2011, 942-950	3.2	27
5	Free Radical Hydrostannylation of Unactivated Alkenes with Chiral Trialkylstannanes. <i>Organometallics</i> , 2011 , 30, 4387-4392	3.8	7
4	Role of catechol in the radical reduction of B-alkylcatecholboranes in presence of methanol. <i>Chemical Communications</i> , 2010 , 46, 803-5	5.8	39
3	Further studies on the biodegradation of ionic liquids. <i>Green Chemistry</i> , 2010 , 12, 1783	10	53
2	Radicals and transition-metal catalysis: an alliance par excellence to increase reactivity and selectivity in organic chemistry. <i>Angewandte Chemie - International Edition</i> , 2009 , 48, 6386-9	16.4	43
1	Polarity-Reversal-Catalyzed Hydrostannylation Reactions: Benzeneselenol-Mediated Homolytic Hydrostannylation of Electron-Rich Olefins. <i>Helvetica Chimica Acta</i> , 2006 , 89, 2306-2311	2	8