Pauric Bannigan

List of Publications by Year
in descending order

10 papers	215 citations	1307594 7 h-index	1372567 10 g-index
10 all docs	10 docs citations	10 times ranked	264 citing authors

#	Article	IF	Citations
1	Machine learning directed drug formulation development. Advanced Drug Delivery Reviews, 2021, 175, 113806.	13.7	99
2	Investigation into the Solid and Solution Properties of Known and Novel Polymorphs of the Antimicrobial Molecule Clofazimine. Crystal Growth and Design, 2016, 16, 7240-7250.	3.0	21
3	Role of Biorelevant Dissolution Media in the Selection of Optimal Salt Forms of Oral Drugs: Maximizing the Gastrointestinal Solubility and in Vitro Activity of the Antimicrobial Molecule, Clofazimine. ACS Omega, 2017, 2, 8969-8981.	3.5	20
4	Study of three solvates of sulfamethazine. CrystEngComm, 2017, 19, 6481-6488.	2.6	18
5	Face indexing and shape analysis of salicylamide crystals grown in different solvents. CrystEngComm, 2019, 21, 2648-2659.	2.6	18
6	The heterogeneous crystallization of a novel solvate of clozapine base in the presence of excipients. CrystEngComm, 2018, 20, 4370-4382.	2.6	13
7	Delivery of a hydrophobic drug into the lower gastrointestinal system via an endogenous enzyme-mediated carrier mechanism: An in vitro study. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 133, 12-19.	4.3	11
8	Investigating the effects of amphipathic gastrointestinal compounds on the solution behaviour of salt and free base forms of clofazimine: An in vitro evaluation. International Journal of Pharmaceutics, 2018, 552, 180-192.	5.2	6
9	The impact of endogenous gastrointestinal molecules on the dissolution and precipitation of orally delivered hydrophobic APIs. Expert Opinion on Drug Delivery, 2020, 17, 677-688.	5.0	5
10	Overcoming the Common Ion Effect for Weakly Basic Drugs: Inhibiting the Crystallization of Clofazimine Hydrochloride in Simulated Gastrointestinal Media. Crystal Growth and Design, 2019, 19, 1599-1609.	3.0	4