Noah R Flynn

List of Publications by Year in Descending Order

10 papers	68 citations	6 h-index	8 g-index
13 ext. papers	104 ext. citations	4.5 avg, IF	2.84 L-index

#	Paper	IF	Citations
10	Discovery of Novel Reductive Elimination Pathway for 10-Hydroxywarfarin.. *Frontiers in Pharmacology*, **2021**, 12, 805133	5.6	
9	Significance of Multiple Bioactivation Pathways for Meclofenamate as Revealed through Modeling and Reaction Kinetics. *Drug Metabolism and Disposition*, **2021**, 49, 133-141	4	4
8	Modeling the Bioactivation and Subsequent Reactivity of Drugs. *Chemical Research in Toxicology*, **2021**, 34, 584-600	4	3
7	Meloxicam methyl group determines enzyme specificity for thiazole bioactivation compared to sudoxicam. *Toxicology Letters*, **2021**, 338, 10-20	4.4	5
6	Machine learning liver-injuring drug interactions with non-steroidal anti-inflammatory drugs (NSAIDs) from a retrospective electronic health record (EHR) cohort. *PLoS Computational Biology*, **2021**, 17, e1009053	5	14
5	XenoNet: Inference and Likelihood of Intermediate Metabolite Formation. *Journal of Chemical Information and Modeling*, **2020**, 60, 3431-3449	6.1	8
4	Dual mechanisms suppress meloxicam bioactivation relative to sudoxicam. *Toxicology*, **2020**, 440, 152478	4.4	8
3	Metabolic Forest: Predicting the Diverse Structures of Drug Metabolites. *Journal of Chemical Information and Modeling*, **2020**, 60, 4702-4716	6.1	6
2	CYP2C19 and 3A4 Dominate Metabolic Clearance and Bioactivation of Terbinafine Based on Computational and Experimental Approaches. *Chemical Research in Toxicology*, **2019**, 32, 1151-1164	4	11
1	Comprehensive kinetic and modeling analyses revealed CYP2C9 and 3A4 determine terbinafine metabolic clearance and bioactivation. *Biochemical Pharmacology*, **2019**, 170, 113661	6	9