

Elizabeth G Gibson

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.

9 papers	119 citations	6 h-index	10 g-index
10 ext. papers	169 ext. citations	3.6 avg, IF	2.85 L-index

#	Paper	IF	Citations
9	LC-MS/MS method for quantitation of gemcitabine and its metabolite 2g2gdifluoro-2gdeoxyuridine in mouse plasma and brain tissue: Application to a preclinical pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 198, 114025	3.5	
8	Population pharmacokinetic analysis of crizotinib in children with progressive/recurrent high-grade and diffuse intrinsic pontine gliomas. <i>Cancer Chemotherapy and Pharmacology</i> , 2021 , 88, 1009-1020	3.5	
7	Two-Dimensional Gel Electrophoresis to Resolve DNA Topoisomers. <i>Methods in Molecular Biology</i> , 2020 , 2119, 15-24	1.4	3
6	Bimodal Actions of a Naphthyridone/Aminopiperidine-Based Antibacterial That Targets Gyrase and Topoisomerase IV. <i>Biochemistry</i> , 2019 , 58, 4447-4455	3.2	8
5	Mechanistic and Structural Basis for the Actions of the Antibacterial Gepotidacin against <i>Staphylococcus aureus</i> Gyrase. <i>ACS Infectious Diseases</i> , 2019 , 5, 570-581	5.5	48
4	Mechanism of Action of Mycobacterium tuberculosis Gyrase Inhibitors: A Novel Class of Gyrase Poisons. <i>ACS Infectious Diseases</i> , 2018 , 4, 1211-1222	5.5	13
3	Bacterial Type II Topoisomerases and Target-Mediated Drug Resistance 2018 , 507-529		8
2	Two-Mechanism Model for the Interaction of Etoposide Quinone with Topoisomerase II <i>Chemical Research in Toxicology</i> , 2016 , 29, 1541-8	4	21
1	Etoposide catechol is an oxidizable topoisomerase II poison. <i>Chemical Research in Toxicology</i> , 2013 , 26, 1156-8	4	18