

# Beth Williamson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2037000/publications.pdf>

Version: 2024-02-01

13  
papers

289  
citations

1163117  
8  
h-index

1281871  
11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimising proteolysis-targeting chimeras (PROTACs) for oral drug delivery: a drug metabolism and pharmacokinetics perspective. <i>Drug Discovery Today</i> , 2020, 25, 1793-1800.	6.4	108
2	The Discovery of 7-Methyl-2-[(7-methyl[1,2,4]triazolo[1,5- <i>a</i> ]pyridin-6-yl)amino]-9-(tetrahydro-2 <i>H</i> -pyran-4-yl)-7,9-dihydro-8 <i>H</i> -purin-8-one (AZD7648), a Potent and Selective DNA-Dependent Protein Kinase (DNA-PK) Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3461-3471.	6.4	47
3	Machine Learning Models for Human <i>In Vivo</i> Pharmacokinetic Parameters with In-House Validation. <i>Molecular Pharmaceutics</i> , 2021, 18, 4520-4530.	4.6	37
4	Evaluation of the Disconnect between Hepatocyte and Microsome Intrinsic Clearance and <i>In Vitro</i> <i>In Vivo</i> Extrapolation Performance. <i>Drug Metabolism and Disposition</i> , 2020, 48, 1137-1146.	3.3	25
5	Prediction of <i>In Vivo</i> Pharmacokinetic Parameters and Time-Exposure Curves in Rats Using Machine Learning from the Chemical Structure. <i>Molecular Pharmaceutics</i> , 2022, 19, 1488-1504.	4.6	23
6	Optimization of an Imidazo[1,2- <i>a</i> ]pyridine Series to Afford Highly Selective Type 11/2 Dual Mer/Axl Kinase Inhibitors with <i>In Vivo</i> Efficacy. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13524-13539.	6.4	13
7	Free energy perturbation in the design of EED ligands as inhibitors of polycomb repressive complex 2 (PRC2) methyltransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 39, 127904.	2.2	10
8	Further Considerations Towards an Effective and Efficient Oncology Drug Discovery DMPK Strategy. <i>Current Drug Metabolism</i> , 2020, 21, 145-162.	1.2	9
9	A Novel Method for Preventing Non-specific Binding in Equilibrium Dialysis Assays Using Solutol <sup>®</sup> as an Additive. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 1412-1417.	3.3	6
10	Pharmacological inhibition of MERTK induces <i>in vivo</i> retinal degeneration: a multimodal imaging ocular safety assessment. <i>Archives of Toxicology</i> , 2022, 96, 613-624.	4.2	6
11	Blood retinal barrier and ocular pharmacokinetics: Considerations for the development of oncology drugs. <i>Biopharmaceutics and Drug Disposition</i> , 2021, 42, 128-136.	1.9	5
12	Identification and Strategies to Mitigate High Total Clearance of Benzylamine-Substituted Biphenyl Ring Systems. <i>Molecular Pharmaceutics</i> , 2022, , .	4.6	0
13	Optimization of hERG and Pharmacokinetic Properties for Basic Dihydro-8 <i>H</i> -purin-8-one Inhibitors of DNA-PK. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 1295-1301.	2.8	0