

Derek W Bartlett

List of Publications by Citations

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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

1,834
citations

7
h-index

10
g-index

10
ext. papers

1,971
ext. citations

11.7
avg, IF

4.89
L-index

#	Paper	IF	Citations
9	Impact of tumor-specific targeting on the biodistribution and efficacy of siRNA nanoparticles measured by multimodality in vivo imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15549-54	11.5	702
8	Insights into the kinetics of siRNA-mediated gene silencing from live-cell and live-animal bioluminescent imaging. <i>Nucleic Acids Research</i> , 2006 , 34, 322-33	20.1	603
7	Physicochemical and biological characterization of targeted, nucleic acid-containing nanoparticles. <i>Bioconjugate Chemistry</i> , 2007 , 18, 456-68	6.3	242
6	Impact of tumor-specific targeting and dosing schedule on tumor growth inhibition after intravenous administration of siRNA-containing nanoparticles. <i>Biotechnology and Bioengineering</i> , 2008 , 99, 975-85	4.9	149
5	Effect of siRNA nuclease stability on the in vitro and in vivo kinetics of siRNA-mediated gene silencing. <i>Biotechnology and Bioengineering</i> , 2007 , 97, 909-21	4.9	103
4	Inhibition of immune checkpoints PD-1, CTLA-4, and IDO1 coordinately induces immune-mediated liver injury in mice. <i>PLoS ONE</i> , 2019 , 14, e0217276	3.7	16
3	A Microfluidic Perfusion Platform for In Vitro Analysis of Drug Pharmacokinetic-Pharmacodynamic (PK-PD) Relationships. <i>AAPS Journal</i> , 2020 , 22, 53	3.7	10
2	A kinetic proofreading model for bispecific protein degraders. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2021 , 48, 149-163	2.7	5
1	Development of an In Vivo Retrodialysis Calibration Method Using Stable Isotope Labeling to Monitor Metabolic Pathways in the Tumor Microenvironment via Microdialysis. <i>Journal of Pharmaceutical Sciences</i> , 2019 , 108, 3124-3129	3.9	3