

# Ian J Nessler

## 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.

10  
papers

205  
citations

7  
h-index

11  
g-index

11  
ext. papers

268  
ext. citations

6.7  
avg, IF

3.46  
L-index

#	Paper	IF	Citations
10	Tracking Antibody Distribution with Near-Infrared Fluorescent Dyes: Impact of Dye Structure and Degree of Labeling on Plasma Clearance. <i>Molecular Pharmaceutics</i> , <b>2017</b> , 14, 1623-1633	5.6	59
9	Improved Tumor Penetration and Single-Cell Targeting of Antibody-Drug Conjugates Increases Anticancer Efficacy and Host Survival. <i>Cancer Research</i> , <b>2018</b> , 78, 758-768	10.1	48
8	Increased Tumor Penetration of Single-Domain Antibody-Drug Conjugates Improves Efficacy in Prostate Cancer Models. <i>Cancer Research</i> , <b>2020</b> , 80, 1268-1278	10.1	31
7	Absolute Organic Crystal Thermodynamics: Growth of the Asymmetric Unit into a Crystal via Alchemy. <i>Journal of Chemical Theory and Computation</i> , <b>2014</b> , 10, 2781-91	6.4	19
6	Blocking of Glucagonlike Peptide-1 Receptors in the Exocrine Pancreas Improves Specificity for $\beta$ Cells in a Mouse Model of Type 1 Diabetes. <i>Journal of Nuclear Medicine</i> , <b>2019</b> , 60, 1635-1641	8.9	11
5	Quantifying ADC bystander payload penetration with cellular resolution using pharmacodynamic mapping. <i>Neoplasia</i> , <b>2021</b> , 23, 210-221	6.4	11
4	Toward polarizable AMOEBA thermodynamics at fixed charge efficiency using a dual force field approach: application to organic crystals. <i>Physical Chemistry Chemical Physics</i> , <b>2016</b> , 18, 30313-30322	3.6	6
3	Key metrics to expanding the pipeline of successful antibody-drug conjugates. <i>Trends in Pharmacological Sciences</i> , <b>2021</b> , 42, 803-812	13.2	5
2	Practical Guide for Quantification of In Vivo Degradation Rates for Therapeutic Proteins with Single-Cell Resolution Using Fluorescence Ratio Imaging. <i>Pharmaceutics</i> , <b>2020</b> , 12,	6.4	4
1	Predictive Simulations in Preclinical Oncology to Guide the Translation of Biologics.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 836925	5.6	2