

# Ian J Nessler

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6944894/publications.pdf>

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11  
papers

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citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking Antibody Distribution with Near-Infrared Fluorescent Dyes: Impact of Dye Structure and Degree of Labeling on Plasma Clearance. <i>Molecular Pharmaceutics</i> , 2017, 14, 1623-1633.	2.3	82
2	Improved Tumor Penetration and Single-Cell Targeting of Antibody-Drug Conjugates Increases Anticancer Efficacy and Host Survival. <i>Cancer Research</i> , 2018, 78, 758-768.	0.4	77
3	Increased Tumor Penetration of Single-Domain Antibody-Drug Conjugates Improves <i>In Vivo</i> Efficacy in Prostate Cancer Models. <i>Cancer Research</i> , 2020, 80, 1268-1278.	0.4	63
4	Quantifying ADC bystander payload penetration with cellular resolution using pharmacodynamic mapping. <i>Neoplasia</i> , 2021, 23, 210-221.	2.3	29
5	Absolute Organic Crystal Thermodynamics: Growth of the Asymmetric Unit into a Crystal via Alchemy. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 2781-2791.	2.3	24
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> , 2019, 60, 1635-1641.	2.8	14
7	Key metrics to expanding the pipeline of successful antibody-drug conjugates. <i>Trends in Pharmacological Sciences</i> , 2021, 42, 803-812.	4.0	14
8	Toward polarizable AMOEBA thermodynamics at fixed charge efficiency using a dual force field approach: application to organic crystals. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 30313-30322.	1.3	10
9	Quantitative pharmacology in antibody-drug conjugate development: armed antibodies or targeted small molecules?. <i>Oncoscience</i> , 2018, 5, 161-163.	0.9	9
10	Practical Guide for Quantification of In Vivo Degradation Rates for Therapeutic Proteins with Single-Cell Resolution Using Fluorescence Ratio Imaging. <i>Pharmaceutics</i> , 2020, 12, 132.	2.0	5
11	Predictive Simulations in Preclinical Oncology to Guide the Translation of Biologics. <i>Frontiers in Pharmacology</i> , 2022, 13, 836925.	1.6	4