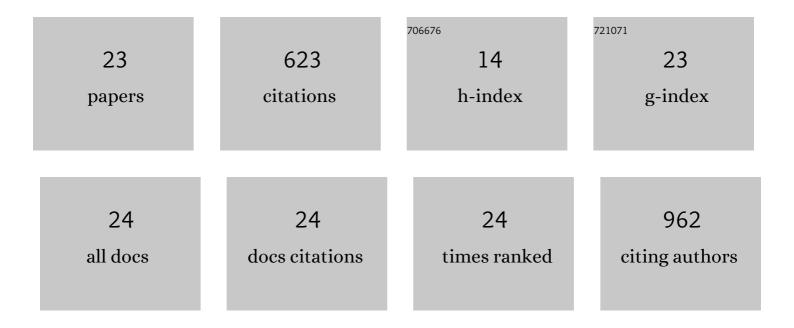
Gregory Z Ferl

List of Publications by Year in descending order

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CDECODY 7 FEDI

#	Article	IF	CITATIONS
1	Valency of HER2 Targeting Antibodies Influences Tumor Cell Internalization and Penetration. Molecular Cancer Therapeutics, 2021, 20, 1956-1965.	1.9	2
2	Imaging Reveals Importance of Shape and Flexibility for Glomerular Filtration of Biologics. Molecular Cancer Therapeutics, 2021, 20, 2008-2015.	1.9	7
3	Effect of Modulating FcRn Binding on Direct and Pretargeted Tumor Uptake of Full-length Antibodies. Molecular Cancer Therapeutics, 2020, 19, 1052-1058.	1.9	4
4	VCAM-1 Density and Tumor Perfusion Predict T-cell Infiltration and Treatment Response in Preclinical Models. Neoplasia, 2019, 21, 1036-1050.	2.3	17
5	Biodistribution and efficacy of an anti-TENB2 antibody-drug conjugate in a patient-derived model of prostate cancer. Oncotarget, 2019, 10, 6234-6244.	0.8	11
6	A Preclinical Population Pharmacokinetic Model for Anti D20/CD3 T ellâ€Dependent Bispecific Antibodies. Clinical and Translational Science, 2018, 11, 296-304.	1.5	22
7	Tissue Physiology of Cynomolgus Monkeys: Cross-Species Comparison and Implications for Translational Pharmacology. AAPS Journal, 2018, 20, 107.	2.2	19
8	Physiologically based pharmacokinetic models of small molecules and therapeutic antibodies: a miniâ€review on fundamental concepts and applications. Biopharmaceutics and Drug Disposition, 2016, 37, 75-92.	1.1	40
9	Mixedâ€effects modeling of clinical DCEâ€MRI data: Application to colorectal liver metastases treated with bevacizumab. Journal of Magnetic Resonance Imaging, 2015, 41, 132-141.	1.9	9
10	GPU-Accelerated Compartmental Modeling Analysis of DCE-MRI Data from Glioblastoma Patients Treated with Bevacizumab. PLoS ONE, 2015, 10, e0118421.	1.1	4
11	GPU-accelerated nonparametric kinetic analysis of DCE-MRI data from glioblastoma patients treated with bevacizumab. Magnetic Resonance Imaging, 2013, 31, 618-623.	1.0	7
12	Quantification of Antiangiogenic and Antivascular Drug Activity by Kinetic Analysis of DCE-MRI Data. Clinical Pharmacology and Therapeutics, 2012, 92, 118-124.	2.3	16
13	Effects of Anti-VEGF on Predicted Antibody Biodistribution: Roles of Vascular Volume, Interstitial Volume, and Blood Flow. PLoS ONE, 2011, 6, e17874.	1.1	31
14	DATforDCEMRI: AnRPackage for Deconvolution Analysis and Visualization of DCE-MRI Data. Journal of Statistical Software, 2011, 44, .	1.8	7
15	An automated method for nonparametric kinetic analysis of clinical DCEâ€MRI data: Application to glioblastoma treated with bevacizumab. Magnetic Resonance in Medicine, 2010, 63, 1366-1375.	1.9	33
16	Development and Evaluation of a Novel Method for Preclinical Measurement of Tissue Vascular Volume. Molecular Pharmaceutics, 2010, 7, 1848-1857.	2.3	23
17	Derivation of a Compartmental Model for Quantifying 64Cu-DOTA-RGD Kinetics in Tumor-Bearing Mice. Journal of Nuclear Medicine, 2009, 50, 250-258.	2.8	33
18	Estimation of the 18F-FDG Input Function in Mice by Use of Dynamic Small-Animal PET and Minimal Blood Sample Data. Journal of Nuclear Medicine, 2007, 48, 2037-2045.	2.8	64

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#	ARTICLE	IF	CITATIONS
19	A two-tiered physiologically based model for dually labeled single-chain Fv-Fc antibody fragments. Molecular Cancer Therapeutics, 2006, 5, 1550-1558.	1.9	57
20	A Predictive Model of Therapeutic Monoclonal Antibody Dynamics and Regulation by the Neonatal Fc Receptor (FcRn). Annals of Biomedical Engineering, 2005, 33, 1640-1652.	1.3	128
21	A phosphorylation site in Bruton's tyrosine kinase selectively regulates B cell calcium signaling efficiency by altering phospholipase C-Â activation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14180-14185.	3.3	15
22	Extending the utility of gene profiling data by bridging microarray platforms. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 10585-10587.	3.3	13
23	Phosphoinositide 3-kinase and Bruton's tyrosine kinase regulate overlapping sets of genes in B lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 359-364.	3.3	61