

# Scott L Klakamp

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2984910/publications.pdf>

Version: 2024-02-01

25  
papers

1,285  
citations

471509

17  
h-index

794594

19  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1415  
citing authors

#	ARTICLE	IF	CITATIONS
1	Miscalculating Equilibrium Constants for Multivalent Protein Complexes: Site-Binding Concentration or Protein Molecular Concentration?. Journal of Pharmaceutical Sciences, 2021, 110, 2585-2589.	3.3	2
2	Considerations for Construct and Affinity Design Goals. , 2018, , 19-40.		1
3	Biacore surface matrix effects on the binding kinetics and affinity of an antigen/antibody complex. Analytical Biochemistry, 2012, 429, 58-69.	2.4	73
4	Bioanalytical Considerations for Development of Antibody-Based Therapeutics: Pharmacokinetics and Immunogenicity. , 2012, , 153-181.		1
5	Translational Strategies for Development of Antibody-Based Therapeutics: An Overview. , 2012, , 1-7.		2
6	A strategic and systematic approach for the determination of biosensor regeneration conditions. Journal of Immunological Methods, 2011, 371, 165-169.	1.4	27
7	Characterizing High Affinity Antigen/Antibody Complexes by Kinetic and Equilibrium Based Methods. , 2010, , 179.		1
8	Translational strategies for development of monoclonal antibodies from discovery to the clinic. Drug Discovery Today, 2009, 14, 298-305.	6.4	49
9	Surrogate approaches in development of monoclonal antibodies. Drug Discovery Today, 2009, 14, 1159-1165.	6.4	20
10	A global benchmark study using affinity-based biosensors. Analytical Biochemistry, 2009, 386, 194-216.	2.4	85
11	In Vitro Properties of MEDI-4212, a Human Anti-IgE Antibody for the Treatment of Allergic Asthma.. , 2009, , .		2
12	Application of Analytical Detection Concepts to Immunogenicity Testing. Analytical Chemistry, 2007, 79, 8176-8184.	6.5	22
13	Detection of High- and Low-Affinity Antibodies Against a Human Monoclonal Antibody Using Various Technology Platforms. Assay and Drug Development Technologies, 2007, 5, 655-662.	1.2	73
14	A rigorous multiple independent binding site model for determining cell-based equilibrium dissociation constants. Journal of Immunological Methods, 2007, 318, 147-152.	1.4	18
15	Kinetic analysis of a high-affinity antibody/antigen interaction performed by multiple Biacore users. Analytical Biochemistry, 2006, 352, 208-221.	2.4	174
16	Screening antibody-antigen interactions in parallel using Biacore A100. Analytical Biochemistry, 2006, 353, 181-190.	2.4	108
17	Characterizing high-affinity antigen/antibody complexes by kinetic- and equilibrium-based methods. Analytical Biochemistry, 2004, 328, 35-43.	2.4	121
18	Kinetic screening of antibodies from crude hybridoma samples using Biacore. Analytical Biochemistry, 2004, 325, 301-307.	2.4	126

#	ARTICLE	IF	CITATIONS
19	The preparation, characterization, and evaluation of cationic microparticles for DNA vaccine delivery. <i>Pharmaceutical Research</i> , 2001, 18, 709-712.	3.5	69
20	Protective interactive noncondensing (PINC) polymers for enhanced plasmid distribution and expression in rat skeletal muscle. <i>Journal of Controlled Release</i> , 1998, 52, 191-203.	9.9	110
21	Lanthanide ion luminescence as a probe of DNA structure. 1. Guanine-containing oligomers and nucleotides. <i>Journal of Inorganic Biochemistry</i> , 1992, 46, 175-192.	3.5	51
22	Lanthanide ion luminescence as a probe of DNA structure. 2. Non-guanine-containing oligomers and nucleotides. <i>Journal of Inorganic Biochemistry</i> , 1992, 46, 193-205.	3.5	68
23	The europium (III)-induced conformational transitions of poly(dG-dC) · poly(dG-dC) and poly(dG-m5dC) · poly(dG-m5dC) as studied by europium(III) luminescence, UV, and CD spectroscopy. <i>Biopolymers</i> , 1990, 30, 33-43.	2.4	17
24	Laser-induced europium(III) luminescence and NMR spectroscopic characterization of macrocyclic diaza crown ether complexes containing carboxylate ligating groups. <i>Inorganic Chemistry</i> , 1990, 29, 2651-2658.	4.0	43
25	Europium(III) luminescence spectroscopy: A structural probe for oligodeoxynucleotides. <i>Journal of Inorganic Biochemistry</i> , 1989, 36, 298.	3.5	0