

E Sally Ward

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9578998/publications.pdf>

Version: 2024-02-01

20
papers

1,224
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1383
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering the Fc region of immunoglobulin G to modulate in vivo antibody levels. <i>Nature Biotechnology</i> , 2005, 23, 1283-1288.	17.5	325
2	Visualizing the Site and Dynamics of IgG Salvage by the MHC Class I-Related Receptor, FcRn. <i>Journal of Immunology</i> , 2004, 172, 2021-2029.	0.8	269
3	Chapter 4 Multitasking by Exploitation of Intracellular Transport Functions. <i>Advances in Immunology</i> , 2009, 103, 77-115.	2.2	148
4	Divergent activities of an engineered antibody in murine and human systems have implications for therapeutic antibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 18709-18714.	7.1	106
5	Macrophage-Mediated Trogocytosis Leads to Death of Antibody-Opsonized Tumor Cells. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1879-1889.	4.1	75
6	Analyses of the Recycling Receptor, FcRn, in Live Cells Reveal Novel Pathways for Lysosomal Delivery. <i>Traffic</i> , 2009, 10, 600-614.	2.7	71
7	Engineering a HER2-specific antibodyâ€“drug conjugate to increase lysosomal delivery and therapeutic efficacy. <i>Nature Biotechnology</i> , 2019, 37, 523-526.	17.5	58
8	The effect of pH dependence of antibody-antigen interactions on subcellular trafficking dynamics. <i>MAbs</i> , 2013, 5, 851-859.	5.2	52
9	The level of HER2 expression is a predictor of antibody-HER2 trafficking behavior in cancer cells. <i>MAbs</i> , 2014, 6, 1211-1219.	5.2	46
10	Compensation for Loss of Ligand Activity in Surface Plasmon Resonance Experiments. <i>Analytical Biochemistry</i> , 2002, 306, 228-236.	2.4	15
11	A Software Framework for the Analysis of Complex Microscopy Image Data. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2010, 14, 1075-1087.	3.2	15
12	Targeting Phosphatidylserine with Calcium-Dependent Proteinâ€“Drug Conjugates for the Treatment of Cancer. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 169-182.	4.1	14
13	Phagocytosis of antibodyâ€“opsonized tumor cells leads to the formation of a discrete vacuolar compartment in macrophages. <i>Traffic</i> , 2018, 19, 273-284.	2.7	8
14	Shooting for the moon: using tissue-mimetic hydrogels to gain new insight on cancer biology and screen therapeutics. <i>MRS Communications</i> , 2017, 7, 427-441.	1.8	6
15	State space approach to single molecule localization in fluorescence microscopy. <i>Biomedical Optics Express</i> , 2017, 8, 1332.	2.9	6
16	An optimal â€œClickâ€“formulation strategy for antibody-drug conjugate synthesis. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115808.	3.0	5
17	Fluorescent Microspheres as Point Sources: A Localization Study. <i>PLoS ONE</i> , 2015, 10, e0134112.	2.5	2
18	An information-theoretic approach to designing the plane spacing for multifocal plane microscopy. , 2015, 9330, .		2

#	ARTICLE	IF	CITATIONS
19	Investigating the usage of point spread functions in point source and microsphere localization. Proceedings of SPIE, 2016, 9713, .	0.8	1
20	New results on the single molecule localization problem in two and three dimensions. Proceedings of SPIE, 2015, 9554, .	0.8	0