

Yaoqing Diana Liu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,746
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1341
citing authors

#	ARTICLE	IF	CITATIONS
1	Predictive <i>In Vitro</i> Vitreous and Serum Models and Methods to Assess Thiol-Related Quality Attributes in Protein Therapeutics. <i>Analytical Chemistry</i> , 2020, 92, 6869-6876.	6.5	4
2	Effect of high mannose glycan pairing on IgG antibody clearance. <i>Biologicals</i> , 2016, 44, 163-169.	1.4	26
3	Investigation of antibody disulfide reduction and re-oxidation and impact to biological activities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 102, 519-528.	2.8	23
4	Protected hinge in the immunoglobulin G2A disulfide isoform. <i>Protein Science</i> , 2014, 23, 1753-1764.	7.6	12
5	IgG2 disulfide isoform conversion kinetics. <i>Molecular Immunology</i> , 2013, 54, 217-226.	2.2	23
6	Monoclonal antibody disulfide reduction during manufacturing. <i>MAbs</i> , 2013, 5, 608-613.	5.2	61
7	Rates and impact of human antibody glycation in vivo. <i>Glycobiology</i> , 2012, 22, 221-234.	2.5	79
8	N-terminal Glutamate to Pyroglutamate Conversion in Vivo for Human IgG2 Antibodies. <i>Journal of Biological Chemistry</i> , 2011, 286, 11211-11217.	3.4	143
9	High-mannose glycans on the Fc region of therapeutic IgG antibodies increase serum clearance in humans. <i>Glycobiology</i> , 2011, 21, 949-959.	2.5	411
10	Naturally occurring glycan forms of human immunoglobulins G1 and G2. <i>Molecular Immunology</i> , 2010, 47, 2074-2082.	2.2	133
11	Human antibody Fc deamidation in vivo. <i>Biologicals</i> , 2009, 37, 313-322.	1.4	117
12	Structural and Functional Characterization of Disulfide Isoforms of the Human IgG2 Subclass. <i>Journal of Biological Chemistry</i> , 2008, 283, 16206-16215.	3.4	251
13	Human IgG2 Antibodies Display Disulfide-mediated Structural Isoforms. <i>Journal of Biological Chemistry</i> , 2008, 283, 16194-16205.	3.4	252
14	Human IgG2 Antibody Disulfide Rearrangement in Vivo. <i>Journal of Biological Chemistry</i> , 2008, 283, 29266-29272.	3.4	108
15	The effect of Fc glycan forms on human IgG2 antibody clearance in humans. <i>Glycobiology</i> , 2008, 19, 240-249.	2.5	103