Yaoqing Diana Liu

List of Publications by Year
in descending order

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	High-mannose glycans on the Fc region of therapeutic IgG antibodies increase serum clearance in humans. Glycobiology, 2011, 21, 949-959.	2.5	411
2	Human IgG2 Antibodies Display Disulfide-mediated Structural Isoforms. Journal of Biological Chemistry, 2008, 283, 16194-16205.	3.4	252
3	Structural and Functional Characterization of Disulfide Isoforms of the Human IgG2 Subclass. Journal of Biological Chemistry, 2008, 283, 16206-16215.	3.4	251
4	N-terminal Glutamate to Pyroglutamate Conversion in Vivo for Human IgG2 Antibodies. Journal of Biological Chemistry, 2011, 286, 11211-11217.	3.4	143
5	Naturally occurring glycan forms of human immunoglobulins G1 and G2. Molecular Immunology, 2010, 47, 2074-2082.	2.2	133
6	Human antibody Fc deamidation in vivo. Biologicals, 2009, 37, 313-322.	1.4	117
7	Human IgG2 Antibody Disulfide Rearrangement in Vivo. Journal of Biological Chemistry, 2008, 283, 29266-29272.	3.4	108
8	The effect of Fc glycan forms on human IgG2 antibody clearance in humans. Glycobiology, 2008, 19, 240-249.	2.5	103
9	Rates and impact of human antibody glycation in vivo. Glycobiology, 2012, 22, 221-234.	2.5	79
10	Monoclonal antibody disulfide reduction during manufacturing. MAbs, 2013, 5, 608-613.	5.2	61
11	Effect of high mannose glycan pairing on IgG antibody clearance. Biologicals, 2016, 44, 163-169.	1.4	26
12	IgG2 disulfide isoform conversion kinetics. Molecular Immunology, 2013, 54, 217-226.	2.2	23
13	Investigation of antibody disulfide reduction and re-oxidation and impact to biological activities. Journal of Pharmaceutical and Biomedical Analysis, 2015, 102, 519-528.	2.8	23
14	Protected hinge in the immunoglobulin G2â€A₂ disulfide isoform. Protein Science, 2014, 23, 1753-1764.	7.6	12
15	Predictive In Vitro Vitreous and Serum Models and Methods to Assess Thiol-Related Quality Attributes in Protein Therapeutics. Analytical Chemistry, 2020, 92, 6869-6876.	6.5	4