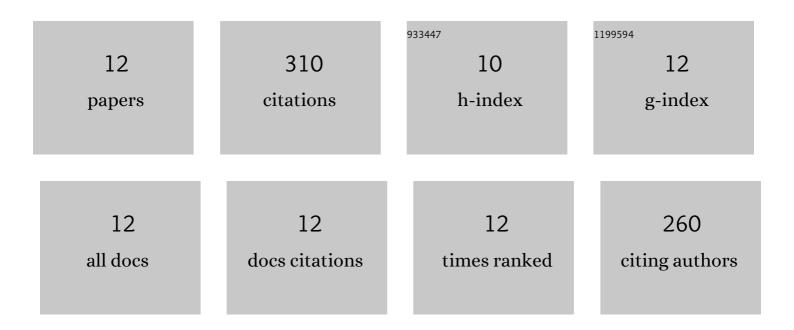
Timothy M Pabst

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/938736/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Chromatographic and adsorptive behavior of a bivalent bispecific antibody and associated fragments. Journal of Chromatography A, 2021, 1648, 462181.	3.7	6
2	Role of configurational flexibility on the adsorption kinetics of bivalent bispecific antibodies on porous cation exchange resins. Journal of Chromatography A, 2021, 1655, 462479.	3.7	6
3	Chromatographic behavior of bivalent bispecific antibodies on hydrophobic interaction chromatography columns. Journal of Chromatography A, 2020, 1617, 460836.	3.7	12
4	Systematic Interpolation Method Predicts Antibody Monomer-Dimer Separation by Gradient Elution Chromatography at High Protein Loads. Biotechnology Journal, 2019, 14, 1800132.	3.5	23
5	Chromatographic behavior of bivalent bispecific antibodies on cation exchange columns. I. Experimental observations and phenomenological model. Journal of Chromatography A, 2019, 1601, 121-132.	3.7	21
6	Process optimization and protein engineering mitigated manufacturing challenges of a monoclonal antibody with liquid-liquid phase separation issue by disrupting inter-molecule electrostatic interactions. MAbs, 2019, 11, 789-802.	5.2	16
7	Chromatographic behavior of bivalent bispecific antibodies on cation exchange columns. II. Biomolecular perspectives. Journal of Chromatography A, 2019, 1601, 133-144.	3.7	14
8	Evaluation of recent Protein A stationary phase innovations for capture of biotherapeutics. Journal of Chromatography A, 2018, 1554, 45-60.	3.7	73
9	Liquid-liquid phase separation causes high turbidity and pressure during low pH elution process in Protein A chromatography. Journal of Chromatography A, 2017, 1488, 57-67.	3.7	17
10	Separation of antibody monomer-dimer mixtures by frontal analysis. Journal of Chromatography A, 2017, 1500, 96-104.	3.7	34
11	Adsorption equilibrium and kinetics of monomer–dimer monoclonal antibody mixtures on a cation exchange resin. Journal of Chromatography A, 2015, 1402, 46-59.	3.7	35
12	Engineering of novel Staphylococcal Protein A ligands to enable milder elution pH and high dynamic binding capacity. Journal of Chromatography A, 2014, 1362, 180-185.	3.7	53