Tetsuo Torisu

List of Publications by Year
in descending order

19	350	933447 10	839539 18
papers	citations	h-index	g-index

19	19	19	319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Reduction of Recombinant Adeno-Associated Virus Vector Adsorption on Solid Surfaces by Polyionic Hydrophilic Complex Coating. Journal of Pharmaceutical Sciences, 2022, 111, 663-671.	3.3	6
2	The Fab portion of immunoglobulin G has sites in the CL domain that interact with Fc gamma receptor IIIa. MAbs, 2022, 14, 2038531.	5.2	7
3	A Collaborative Study on the Classification of Silicone Oil Droplets and Protein Particles Using Flow Imaging Method. Journal of Pharmaceutical Sciences, 2022, 111, 2745-2757.	3.3	7
4	Development of syringes and vials for delivery of biologics: current challenges and innovative solutions. Expert Opinion on Drug Delivery, 2021, 18, 459-470.	5.0	19
5	Physicochemical Characterization of Sabin Inactivated Poliovirus Vaccine for Process Development. Journal of Pharmaceutical Sciences, 2021, 110, 2121-2129.	3.3	7
6	Influence of Protein Adsorption on Aggregation in Prefilled Syringes. Journal of Pharmaceutical Sciences, 2021, 110, 3568-3579.	3.3	12
7	Characterization of Adeno-Associated Virus Capsid Proteins with Two Types of VP3-Related Components by Capillary Gel Electrophoresis and Mass Spectrometry. Human Gene Therapy, 2021, 32, 1403-1416.	2.7	12
8	Comprehensive Size Distribution and Composition Analysis of Adeno-Associated Virus Vector by Multiwavelength Sedimentation Velocity Analytical Ultracentrifugation. Journal of Pharmaceutical Sciences, 2021, 110, 3375-3384.	3.3	34
9	Relation of Colloidal and Conformational Stabilities to Aggregate Formation in a Monoclonal Antibody. Journal of Pharmaceutical Sciences, 2020, 109, 308-315.	3.3	17
10	Automatic Identification of the Stress Sources of Protein Aggregates Using Flow Imaging Microscopy Images. Journal of Pharmaceutical Sciences, 2020, 109, 614-623.	3.3	36
11	Recent Achievements and Current Interests in Research on the Characterization and Quality Control of Biopharmaceuticals in Japan. Journal of Pharmaceutical Sciences, 2020, 109, 1652-1661.	3.3	3
12	The Fab portion of immunoglobulin G contributes to its binding to Fcî³ receptor III. Scientific Reports, 2019, 9, 11957.	3.3	35
13	Interlaboratory comparison about feasibility of insoluble particulate matter test for injections with reduced test volume in light obscuration method. Biologicals, 2019, 57, 46-49.	1.4	8
14	Identification of IgG1 Aggregation Initiation Region by Hydrogen Deuterium Mass Spectrometry. Journal of Pharmaceutical Sciences, 2019, 108, 2323-2333.	3.3	14
15	Collaborative Study for Analysis of Subvisible Particles Using Flow Imaging and Light Obscuration: Experiences in Japanese Biopharmaceutical Consortium. Journal of Pharmaceutical Sciences, 2019, 108, 832-841.	3.3	40
16	Analysis of Higher Order Structures of Proteins by Hydrogen Deuterium Exchange Mass Spectrometry. Journal of the Mass Spectrometry Society of Japan, 2018, 66, 218-221.	0.1	0
17	Friability Testing as a New Stress-Stability Assay for Biopharmaceuticals. Journal of Pharmaceutical Sciences, 2017, 106, 2966-2978.	3.3	27
18	Recent Topics of Research in the Characterization and Quality Control of Biopharmaceuticals in Japan. Journal of Pharmaceutical Sciences, 2017, 106, 3431-3437.	3.3	7

#	Article	IF	Citations
19	Synergistic Effect of Cavitation and Agitation on Protein Aggregation. Journal of Pharmaceutical Sciences, 2017, 106, 521-529.	3.3	59