

# Tetsuo Torisu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6352746/publications.pdf>

Version: 2024-02-01

19  
papers

350  
citations

933447

10  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

319  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synergistic Effect of Cavitation and Agitation on Protein Aggregation. Journal of Pharmaceutical Sciences, 2017, 106, 521-529.	3.3	59
2	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
3	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
4	The Fab portion of immunoglobulin G contributes to its binding to Fc $\gamma$ 3 receptor III. Scientific Reports, 2019, 9, 11957.	3.3	35
5	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
6	Friability Testing as a New Stress-Stability Assay for Biopharmaceuticals. Journal of Pharmaceutical Sciences, 2017, 106, 2966-2978.	3.3	27
7	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
8	Relation of Colloidal and Conformational Stabilities to Aggregate Formation in a Monoclonal Antibody. Journal of Pharmaceutical Sciences, 2020, 109, 308-315.	3.3	17
9	Identification of IgG1 Aggregation Initiation Region by Hydrogen Deuterium Mass Spectrometry. Journal of Pharmaceutical Sciences, 2019, 108, 2323-2333.	3.3	14
10	Influence of Protein Adsorption on Aggregation in Prefilled Syringes. Journal of Pharmaceutical Sciences, 2021, 110, 3568-3579.	3.3	12
11	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
12	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
13	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
14	Physicochemical Characterization of Sabin Inactivated Poliovirus Vaccine for Process Development. Journal of Pharmaceutical Sciences, 2021, 110, 2121-2129.	3.3	7
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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