

# Daisuke Ishibashi

## List of Publications by Year in descending order

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17  
papers

918  
citations

759233

12  
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839539

18  
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18  
docs citations

18  
times ranked

1278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasensitive human prion detection in cerebrospinal fluid by real-time quaking-induced conversion. <i>Nature Medicine</i> , 2011, 17, 175-178.	30.7	511
2	FK506 reduces abnormal prion protein through the activation of autolysosomal degradation and prolongs survival in prion-infected mice. <i>Autophagy</i> , 2013, 9, 1386-1394.	9.1	78
3	Ubiquitin-specific protease 14 modulates degradation of cellular prion protein. <i>Scientific Reports</i> , 2015, 5, 11028.	3.3	44
4	Increased expression of p62/SQSTM1 in prion diseases and its association with pathogenic prion protein. <i>Scientific Reports</i> , 2014, 4, 4504.	3.3	44
5	Liquid-liquid phase separation of full-length prion protein initiates conformational conversion in vitro. <i>Journal of Biological Chemistry</i> , 2021, 296, 100367.	3.4	35
6	Structure-Based Drug Discovery for Prion Disease Using a Novel Binding Simulation. <i>EBioMedicine</i> , 2016, 9, 238-249.	6.1	34
7	A designer molecular chaperone against transmissible spongiform encephalopathy slows disease progression in mice and macaques. <i>Nature Biomedical Engineering</i> , 2019, 3, 206-219.	22.5	31
8	Protective Role of Interferon Regulatory Factor 3-Mediated Signaling against Prion Infection. <i>Journal of Virology</i> , 2012, 86, 4947-4955.	3.4	29
9	Structure-based drug discovery for combating influenza virus by targeting the PA-PB1 interaction. <i>Scientific Reports</i> , 2017, 7, 9500.	3.3	27
10	Type I interferon protects neurons from prions in <i>in vivo</i> models. <i>Brain</i> , 2019, 142, 1035-1050.	7.6	22
11	Strain-Dependent Effect of Macroautophagy on Abnormally Folded Prion Protein Degradation in Infected Neuronal Cells. <i>PLoS ONE</i> , 2015, 10, e0137958.	2.5	21
12	Antigenic mimicry-mediated anti-prion effects induced by bacterial enzyme succinylarginine dihydrolase in mice. <i>Vaccine</i> , 2011, 29, 9321-9328.	3.8	16
13	Identification of Alprenolol Hydrochloride as an Anti-prion Compound Using Surface Plasmon Resonance Imaging. <i>Molecular Neurobiology</i> , 2019, 56, 367-377.	4.0	10
14	Administration of FK506 from Late Stage of Disease Prolongs Survival of Human Prion-Inoculated Mice. <i>Neurotherapeutics</i> , 2020, 17, 1850-1860.	4.4	6
15	Persistent prion infection disturbs the function of Oct-1, resulting in the down-regulation of murine interferon regulatory factor-3. <i>Scientific Reports</i> , 2015, 4, 6006.	3.3	5
16	Generation, optimization and characterization of novel anti-prion compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115717.	3.0	3
17	Novel Compounds Identified by Structure-Based Prion Disease Drug Discovery Using In Silico Screening Delay the Progression of an Illness in Prion-Infected Mice. <i>Neurotherapeutics</i> , 2020, 17, 1836-1849.	4.4	1