

# Noriyuki Nishida

## List of Publications by Year in descending order

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23  
papers

627  
citations

759233

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642732

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32  
docs citations

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times ranked

840  
citing authors

#	ARTICLE	IF	CITATIONS
1	Successful Transmission of Three Mouse-Adapted Scrapie Strains to Murine Neuroblastoma Cell Lines Overexpressing Wild-Type Mouse Prion Protein. <i>Journal of Virology</i> , 2000, 74, 320-325.	3.4	220
2	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
3	Age of donor of human mesenchymal stem cells affects structural and functional recovery after cell therapy following ischaemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1199-1212.	4.3	35
4	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
5	Structure-Based Drug Discovery for Prion Disease Using a Novel Binding Simulation. <i>EBioMedicine</i> , 2016, 9, 238-249.	6.1	34
6	Antiviral Activity of Peanut ( <i>Arachis hypogaea</i> L.) Skin Extract Against Human Influenza Viruses. <i>Journal of Medicinal Food</i> , 2018, 21, 777-784.	1.5	33
7	Intra-Arterial Transplantation of Low-Dose Stem Cells Provides Functional Recovery Without Adverse Effects After Stroke. <i>Cellular and Molecular Neurobiology</i> , 2015, 35, 399-406.	3.3	32
8	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
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	Identification of small molecule inhibitors for influenza a virus using in silico and in vitro approaches. <i>PLoS ONE</i> , 2017, 12, e0173582.	2.5	24
11	Characterisation of radioiodinated flavonoid derivatives for SPECT imaging of cerebral prion deposits. <i>Scientific Reports</i> , 2016, 5, 18440.	3.3	21
12	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
13	Disulfide-crosslink scanning reveals prion-induced conformational changes and prion strain-specific structures of the pathological prion protein PrP <sup>Sc</sup> . <i>Journal of Biological Chemistry</i> , 2018, 293, 12730-12740.	3.4	11
14	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
15	Development of radioiodinated acridine derivatives for in vivo imaging of prion deposits in the brain. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1085-1093.	3.0	8
16	Mechanisms of Strain Diversity of Disease-Associated in-Register Parallel $\beta^2$ -Sheet Amyloids and Implications About Prion Strains. <i>Viruses</i> , 2019, 11, 110.	3.3	7
17	Secondary-structure prediction revisited: Theoretical $\beta^2$ -sheet propensity and coil propensity represent structures of amyloids and aid in elucidating phenomena involved in interspecies transmission of prions. <i>PLoS ONE</i> , 2017, 12, e0171974.	2.5	5
18	Development of Radioiodinated Benzofuran Derivatives for <i>in Vivo</i> Imaging of Prion Deposits in the Brain. <i>ACS Infectious Diseases</i> , 2019, 5, 2003-2013.	3.8	5

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19	Lead Optimization of Influenza Virus RNA Polymerase Inhibitors Targeting PA-PB1 Interaction. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 369-385.	6.4	4
20	A Quinolinone Compound Inhibiting the Oligomerization of Nucleoprotein of Influenza A Virus Prevents the Selection of Escape Mutants. <i>Viruses</i> , 2020, 12, 337.	3.3	3
21	Feasibility studies of radioiodinated pyridyl benzofuran derivatives as potential SPECT imaging agents for prion deposits in the brain. <i>Nuclear Medicine and Biology</i> , 2020, 90-91, 41-48.	0.6	2
22	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
23	Synthesis and Characterization of Hydroxyethylamino- and Pyridyl-Substituted 2-Vinyl Chromone Derivatives for Detection of Cerebral Abnormal Prion Protein Deposits. <i>Chemical and Pharmaceutical Bulletin</i> , 2022, 70, 211-219.	1.3	1