

# Ken-ichi Hagiwara

## List of Publications by Year in descending order

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31  
papers

824  
citations

623734

14  
h-index

477307

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

717  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brevinin-1 and -2, unique antimicrobial peptides from the skin of the frog, <i>Rana brevipoda porsa</i> . <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 184-190.	2.1	251
2	Atypical proteinase K-resistant prion protein (PrPres) observed in an apparently healthy 23-month-old Holstein steer. <i>Japanese Journal of Infectious Diseases</i> , 2003, 56, 221-2.	1.2	70
3	Distribution of PrP(Sc) in cattle with bovine spongiform encephalopathy slaughtered at abattoirs in Japan. <i>Japanese Journal of Infectious Diseases</i> , 2006, 59, 100-7.	1.2	52
4	Atypical L-Type Bovine Spongiform Encephalopathy (L-BSE) Transmission to <i>Cynomolgus</i> Macaques, a Non-Human Primate. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 81-84.	1.2	45
5	Intraspecies transmission of L-type-like bovine spongiform encephalopathy detected in Japan. <i>Microbiology and Immunology</i> , 2009, 53, 704-707.	1.4	44
6	Accumulation of mono-glycosylated form-rich, plaque-forming PrPSc in the second atypical bovine spongiform encephalopathy case in Japan. <i>Japanese Journal of Infectious Diseases</i> , 2007, 60, 305-8.	1.2	44
7	Biological and biochemical characterization of L-type-like bovine spongiform encephalopathy (BSE) detected in Japanese black beef cattle. <i>Prion</i> , 2008, 2, 123-128.	1.8	43
8	Isolation and sequence analysis of peptides from the venom of <i>Protonectarina sylveirae</i> (hymenoptera-vespidae). <i>Natural Toxins</i> , 1993, 1, 271-276.	1.0	38
9	Species-barrier phenomenon in prion transmissibility from a viewpoint of protein science. <i>Journal of Biochemistry</i> , 2013, 153, 139-145.	1.7	25
10	Accumulation of L-type Bovine Prions in Peripheral Nerve Tissues. <i>Emerging Infectious Diseases</i> , 2010, 16, 1151-1154.	4.3	24
11	Atypical L-type bovine spongiform encephalopathy (L-BSE) transmission to <i>cynomolgus</i> macaques, a non-human primate. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 81-4.	1.2	24
12	Prevention of Prion Propagation by Dehydrocholesterol Reductase Inhibitors in Cultured Cells and a Therapeutic Trial in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 835-838.	1.4	19
13	Thiol-reactive reagents inhibits intracellular trafficking of human papillomavirus type 16 pseudovirions by binding to cysteine residues of major capsid protein L1. <i>Virology Journal</i> , 2007, 4, 110.	3.4	17
14	Structural characterization of glutaminergic blocker spider toxins by high-energy collision charge-remote fragmentations. <i>Rapid Communications in Mass Spectrometry</i> , 1995, 9, 365-371.	1.5	15
15	Mouse Prion Protein (PrP) Segment 100 to 104 Regulates Conversion of PrP <sup>C</sup> to PrP <sup>Sc</sup> in Prion-Infected Neuroblastoma Cells. <i>Journal of Virology</i> , 2012, 86, 5626-5636.	3.4	14
16	Experimental Transmission of Bovine Spongiform Encephalopathy (BSE) to <i>Cynomolgus</i> Macaques, a Non-Human Primate. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 50-54.	1.2	14
17	Iodinated Joro toxin (JSTX-3). Its structure and binding to the lobster neuromuscular synapse.. <i>Chemical and Pharmaceutical Bulletin</i> , 1988, 36, 1233-1236.	1.3	11
18	Identification and structural analysis of C-terminally truncated collapsin response mediator protein-2 in a murine model of prion diseases. <i>Proteome Science</i> , 2010, 8, 53.	1.7	9

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19	Analysis of the Molecular Interaction of the Farnesyl Moiety of Transducin through the Use of a Photoreactive Farnesyl Analogue. <i>Biochemistry</i> , 2004, 43, 300-309.	2.5	8
20	Synthetic fibril peptide promotes clearance of scrapie prion protein by lysosomal degradation. <i>Microbiology and Immunology</i> , 2008, 52, 357-365.	1.4	7
21	Interacting Targets of the Farnesyl of Transducin Î³-Subunit. <i>Biochemistry</i> , 2008, 47, 8424-8433.	2.5	7
22	<b>A spider toxin (JSTX)-binding protein in rat </b><b>hippocampus </b>. <i>Biomedical Research</i> , 1989, 10, 401-403.	0.9	7
23	<b>AGELENIN, A SPIDER NEUROTOXIN: DETERMINATION OF THE C-TERMINUS AS AMIDE FORM, AND INVESTIGATION OF </b><b>THE DISULFIDE BOND ARRANGEMENT</b>. <i>Biomedical Research</i> , 1991, 12, 357-363.	0.9	7
24	Experimental transmission of bovine spongiform encephalopathy (BSE) to cynomolgus macaques, a non-human primate. <i>Japanese Journal of Infectious Diseases</i> , 2011, 64, 50-4.	1.2	7
25	<b>PARALYTIC EFFECT OE SPIDER TOXIN-RELATED COMPOUNDS ON GERMAN COCKROACH, <i>BLATTELLA GERMANICA</i> L. </b>. <i>Biomedical Research</i> , 1992, 13, 53-58.	0.9	5
26	Tracking and clarifying differential traits of classical- and atypical L-type bovine spongiform encephalopathy prions after transmission from cattle to cynomolgus monkeys. <i>PLoS ONE</i> , 2019, 14, e0216807.	2.5	5
27	A spider toxin binding protein from bovine brain: Its purification and N-terminal amino acid sequence determination.. <i>Chemical and Pharmaceutical Bulletin</i> , 1991, 39, 3079-3081.	1.3	3
28	Is Specific Binding Protein to Joro Spider Toxin, a Postsynaptic Glutamate Blocker, a Family of Calreticulin?. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 1991, 67, 203-208.	3.8	2
29	Evaluation of rapid post-mortem test kits for bovine spongiform encephalopathy (BSE) screening in Japan: Their analytical sensitivity to atypical BSE prions. <i>Prion</i> , 2017, 11, 113-127.	1.8	2
30	An improved method for cell-to-cell transmission of infectious prion. <i>Biochemical and Biophysical Research Communications</i> , 2010, 397, 505-508.	2.1	1
31	<b>ANTIBODY THAT BLOCKS EXCITATORY POSTSYNAPTIC POTENTIAL CAN IDENTIFY 60 K SPIDER TOXIN BINDING PROTEIN </b><b>(STBP-60) </b>. <i>Biomedical Research</i> , 1991, 12, 291-295.	0.9	1