

Franco Cardone

List of Publications by Year in descending order

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49
papers

1,557
citations

304368

22
h-index

301761

39
g-index

49
all docs

49
docs citations

49
times ranked

1447
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Transmission and Characterization of Creutzfeldt-Jakob Disease Strains in Bank Voles. <i>PLoS Pathogens</i> , 2006, 2, e12.	2.1	201
2	Detection of Pathologic Prion Protein in the Olfactory Epithelium in Sporadic Creutzfeldt-Jakob Disease. <i>New England Journal of Medicine</i> , 2003, 348, 711-719.	13.9	142
3	Pre-symptomatic detection of prions by cyclic amplification of protein misfolding. <i>FEBS Letters</i> , 2005, 579, 638-642.	1.3	127
4	Increased Brain Synthesis of Prostaglandin E ₂ and F ₂ -Isoprostane in Human and Experimental Transmissible Spongiform Encephalopathies. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000, 59, 866-871.	0.9	96
5	Ultra-high-pressure inactivation of prion infectivity in processed meat: A practical method to prevent human infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6093-6097.	3.3	82
6	Chronic wasting disease and atypical forms of bovine spongiform encephalopathy and scrapie are not transmissible to mice expressing wild-type levels of human prion protein. <i>Journal of General Virology</i> , 2012, 93, 1624-1629.	1.3	78
7	Identification of the prion protein allotypes which accumulate in the brain of sporadic and familial Creutzfeldt-Jakob disease patients. <i>Nature Medicine</i> , 1997, 3, 521-525.	15.2	58
8	Highly Infectious Purified Preparations of Disease-Specific Amyloid of Transmissible Spongiform Encephalopathies Are Not Devoid of Nucleic Acids of Viral Size. <i>Intervirology</i> , 1997, 40, 238-246.	1.2	49
9	Proteomic profiling of PrP ²⁷⁻³⁰ -enriched preparations extracted from the brain of hamsters with experimental scrapie. <i>Proteomics</i> , 2009, 9, 3802-3814.	1.3	43
10	Identification of the pathological prion protein allotypes in scrapie-infected heterozygous bank voles (<i>Clethrionomys glareolus</i>) by high-performance liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2005, 1081, 122-126.	1.8	41
11	Two-dimensional mapping of three phenotype-associated isoforms of the prion protein in sporadic Creutzfeldt-Jakob disease. <i>Electrophoresis</i> , 2002, 23, 347-355.	1.3	40
12	Migration of dendritic cells into the brain in a mouse model of prion disease. <i>Journal of Neuroimmunology</i> , 2005, 165, 114-120.	1.1	39
13	Molecular diagnostics of transmissible spongiform encephalopathies. <i>Trends in Molecular Medicine</i> , 2002, 8, 273-280.	3.5	37
14	Detection of exosomal prions in blood by immunochemistry techniques. <i>Journal of General Virology</i> , 2015, 96, 1969-1974.	1.3	37
15	Prion protein glycoform analysis in familial and sporadic Creutzfeldt-Jakob disease patients. <i>Brain Research Bulletin</i> , 1999, 49, 429-433.	1.4	36
16	Preparation of soluble infectious samples from scrapie-infected brain: a new tool to study the clearance of transmissible spongiform encephalopathy agents during plasma fractionation. <i>Transfusion</i> , 2006, 46, 652-658.	0.8	36
17	Novel Prion Protein Conformation and Glycoform in Creutzfeldt-Jakob Disease. <i>Archives of Neurology</i> , 2007, 64, 595.	4.9	36
18	Epidemic of transmissible spongiform encephalopathy in sheep and goats in Italy. <i>Lancet</i> , The, 1999, 353, 560-561.	6.3	33

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19	Ring trial of 2nd generation RT-QuIC diagnostic tests for sporadic CJD. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2262-2271.	1.7	27
20	Pathological prion protein in muscles of hamsters and mice infected with rodent-adapted BSE or vCJD. <i>Journal of General Virology</i> , 2006, 87, 251-254.	1.3	26
21	Detection of proteinase-resistant protein (PrP) in small brain tissue samples from Creutzfeldt-Jakob disease patients. <i>Journal of the Neurological Sciences</i> , 1994, 124, 171-173.	0.3	25
22	Neuroinvasion of the 263K scrapie strain after intranasal administration occurs through olfactory-unrelated pathways. <i>Acta Neuropathologica</i> , 2009, 117, 175-184.	3.9	25
23	Inactivation of transmissible spongiform encephalopathy agents in food products by ultra high pressure-temperature treatment. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 558-562.	1.1	21
24	The pathological prion protein forms ionic conductance in lipid bilayer. <i>Neurochemistry International</i> , 2011, 59, 168-174.	1.9	17
25	Quantitative profiling of the pathological prion protein allotypes in bank voles by liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 849, 302-306.	1.2	16
26	Sporadic Creutzfeldt-Jakob disease subtype-specific alterations of the brain proteome: Impact on RAB3A recycling. <i>Proteomics</i> , 2012, 12, 3610-3620.	1.3	15
27	Scrapie infectivity is quickly cleared in tissues of orally-infected farmed fish. <i>BMC Veterinary Research</i> , 2006, 2, 21.	0.7	14
28	Comparison of nanofiltration efficacy in reducing infectivity of centrifuged versus ultracentrifuged 263K scrapie-infected brain homogenates in spiked-albumin solutions. <i>Transfusion</i> , 2012, 52, 953-962.	0.8	14
29	Prion Strain Characterization of a Novel Subtype of Creutzfeldt-Jakob Disease. <i>Journal of Virology</i> , 2017, 91, .	1.5	14
30	Synthetic Scrapie Infectivity: Interaction between Recombinant PrP and Scrapie Brain-Derived RNA. <i>Virulence</i> , 2015, 6, 132-144.	1.8	12
31	A role for complement in transmissible spongiform encephalopathies. <i>Nature Medicine</i> , 2001, 7, 410-411.	15.2	11
32	The future for treating Creutzfeldt-Jakob disease. <i>Expert Opinion on Orphan Drugs</i> , 2015, 3, 57-74.	0.5	11
33	Efficacy of phthalocyanine tetrasulfonate against mouse-adapted human prion strains. <i>Archives of Virology</i> , 2009, 154, 1005-1007.	0.9	10
34	Subtype-Specific Synaptic Proteome Alterations in Sporadic Creutzfeldt-Jakob Disease. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 51-61.	1.2	8
35	Assessment of prion reduction filters in decreasing infectivity of ultracentrifuged 263K scrapie-infected brain homogenates in spiked-human blood and red blood cells. <i>Transfusion</i> , 2014, 54, 990-995.	0.8	8
36	Prion protein allotype profiling by mass spectrometry. <i>Pure and Applied Chemistry</i> , 2003, 75, 317-323.	0.9	7

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37	Prion (PrPres) Allotypes Profiling: New Perspectives from Mass Spectrometry. <i>European Journal of Mass Spectrometry</i> , 2004, 10, 371-382.	0.5	7
38	Increased levels of acute-phase inflammatory proteins in plasma of patients with sporadic CJD. <i>Neurology</i> , 2012, 79, 1012-1018.	1.5	7
39	Differential responses to acute administration of a new 5-HT7-R agonist as a function of adolescent pre-treatment: pHMRI and immuno-histochemical study. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 427.	1.0	7
40	Concordance of CSF RT-QuIC across the European Creutzfeldt-Jakob Disease surveillance network. <i>European Journal of Neurology</i> , 2022, , .	1.7	7
41	Codon 200 mutation in a new family of Chilean origin with Creutzfeldt-Jakob disease.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1996, 61, 111-112.	0.9	6
42	Genomic and post-genomic analyses of human prion diseases. <i>Genome Medicine</i> , 2009, 1, 63.	3.6	6
43	Accumulation and aberrant composition of cholesteryl esters in Scrapie-infected N2a cells and C57BL/6 mouse brains. <i>Lipids in Health and Disease</i> , 2011, 10, 132.	1.2	6
44	Role of proteomics in understanding prion infection. <i>Expert Review of Proteomics</i> , 2012, 9, 649-666.	1.3	6
45	Mutant PrPCJD prevails over wild-type PrPCJD in the brain of V210I and R208H genetic Creutzfeldt-Jakob disease patients. <i>Biochemical and Biophysical Research Communications</i> , 2014, 454, 289-294.	1.0	6
46	Immunodiagnosis of bovine spongiform encephalopathy. <i>Livestock Science</i> , 1994, 38, 41-46.	1.2	4
47	PrPTSE in muscle-associated lymphatic tissue during the preclinical stage of mice infected orally with bovine spongiform encephalopathy. <i>Journal of General Virology</i> , 2009, 90, 2563-2568.	1.3	2
48	High-Pressure Inactivation of Transmissible Spongiform Encephalopathy Agents (Prions) in Processed Meats. <i>Food Engineering Series</i> , 2016, , 317-330.	0.3	1
49	Amyloidogenesis in Transmissible Spongiform Encephalopathies. , 1998, , 245-252.		0