Michele Angelo Di Bari

List of Publications by Year
in descending order

59 papers	2,054 citations	201674 27 h-index	243625 44 g-index
59 all docs	59 docs citations	59 times ranked	1294 citing authors

#	Article	IF	Citations
1	Detection and whole genome sequencing of murine norovirus in animal facility in Italy. Animal Biotechnology, 2022, 33, 1142-1149.	1.5	6
2	Pelodera strongyloides in the critically endangered Apennine brown bear (Ursus arctos marsicanus). Research in Veterinary Science, 2022, 145, 50-53.	1.9	2
3	A single amino acid residue in bank vole prion protein drives permissiveness to Nor98/atypical scrapie and the emergence of multiple strain variants. PLoS Pathogens, 2022, 18, e1010646.	4.7	7
4	Sensitive protein misfolding cyclic amplification of sporadic Creutzfeldtâ€“Jakob disease prions is strongly seed and substrate dependent. Scientific Reports, 2021, 11, 4058.	3.3	10
5	Stability of BSE infectivity towards heat treatment even after proteolytic removal of prion protein. Veterinary Research, 2021, 52, 59.	3.0	2
6	Characterization of goat prions demonstrates geographical variation of scrapie strains in Europe and reveals the composite nature of prion strains. Scientific Reports, 2020, 10, 19.	3.3	22
7	Studies in bank voles reveal strain differences between chronic wasting disease prions from Norway and North America. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31417-31426.	7.1	57
8	Isolation of infectious, non-fibrillar and oligomeric prions from a genetic prion disease. Brain, 2020, 143, 1512-1524.	7.6	21
9	Cofactor and glycosylation preferences for in vitroÂprion conversion are predominantly determined by strain conformation. PLoS Pathogens, 2020, 16, e1008495.	4.7	27
10	Title is missing!. , 2020, 16, e1008495.		0
11	Title is missing!. , 2020, 16, e1008495.		0
12	Title is missing!. , 2020, 16, e1008495.		0
13	Title is missing!. , 2020, 16, e1008495.		0
14	Development of a new largely scalable in vitro prion propagation method for the production of infectious recombinant prions for high resolution structural studies. PLoS Pathogens, 2019, 15, e1008117.	4.7	28
15	Full restoration of specific infectivity and strain properties from pure mammalian prion protein. PLoS Pathogens, 2019, 15, e1007662.	4.7	30
16	Variable Protease-Sensitive Prionopathy Transmission to Bank Voles. Emerging Infectious Diseases, 2019, 25, 73-81.	4.3	25
17	Title is missing!. , 2019, 15, e1008117.		0
18	Title is missing!. , 2019, 15, e1008117.		0

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19	Title is missing!. , 2019, 15, e1008117.		0
20	Cofactors influence the biological properties of infectious recombinant prions. Acta Neuropathologica, 2018, 135, 179-199.	7.7	56
21	Novel Type of Chronic Wasting Disease Detected in Moose (Alces alces), Norway. Emerging Infectious Diseases, 2018, 24, 2210-2218.	4.3	106
22	Prion Disease in Dromedary Camels, Algeria. Emerging Infectious Diseases, 2018, 24, 1029-1036.	4.3	88
23	Prion Strain Characterization of a Novel Subtype of Creutzfeldt-Jakob Disease. Journal of Virology, 2017, 91, .	3.4	14
24	Transmissibility of Gerstmannâ€“StrÃusslerâ€“Scheinker syndrome in rodent models: New insights into the molecular underpinnings of prion infectivity. Prion, 2016, 10, 421-433.	1.8	14
25	PrP C Governs Susceptibility to Prion Strains in Bank Vole, While Other Host Factors Modulate Strain Features. Journal of Virology, 2016, 90, 10660-10669.	3.4	37
26	Gerstmann-StrÃussler-Scheinker disease subtypes efficiently transmit in bank voles as genuine prion diseases. Scientific Reports, 2016, 6, 20443.	3.3	54
27	Isolation of a Defective Prion Mutant from Natural Scrapie. PLoS Pathogens, 2016, 12, e1006016.	4.7	14
28	Further characterisation of transmissible spongiform encephalopathy phenotypes after inoculation of cattle with two temporally separated sources of sheep scrapie from Great Britain. BMC Research Notes, 2015, 8, 312.	1.4	17
29	Correlation between Infectivity and Disease Associated Prion Protein in the Nervous System and Selected Edible Tissues of Naturally Affected Scrapie Sheep. PLoS ONE, 2015, 10, e0122785.	2.5	11
30	In vitro replication highlights the mutability of prions. Prion, 2014, 8, 154-160.	1.8	9
31	Prion disease tempo determined by host-dependent substrate reduction. Journal of Clinical Investigation, 2014, 124, 847-858.	8.2	59
32	Chronic Wasting Disease in Bank Voles: Characterisation of the Shortest Incubation Time Model for Prion Diseases. PLoS Pathogens, 2013, 9, e1003219.	4.7	88
33	Biochemical Characterization of Prion Strains in Bank Voles. Pathogens, 2013, 2, 446-456.	2.8	20
34	Effect of PrP genotype and route of inoculation on the ability of discriminatory Western blot to distinguish scrapie from sheep bovine spongiform encephalopathy. Journal of General Virology, 2012, 93, 450-455.	2.9	11
35	The Mouse Model for Scrapie: Inoculation, Clinical Scoring, and Histopathological Techniques. Methods in Molecular Biology, 2012, 849, 453-471.	0.9	4
36	Accumulation and aberrant composition of cholesteryl esters in Scrapie-infected N2a cells and C57BL/6 mouse brains. Lipids in Health and Disease, 2011, 10, 132.	3.0	6

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37	Molecular Discrimination of Sheep Bovine Spongiform Encephalopathy from Scrapie. Emerging Infectious Diseases, 2011, 17, 695-698.	4.3	19
38	Assessment of the Genetic Susceptibility of Sheep to Scrapie by Protein Misfolding Cyclic Amplification and Comparison with Experimental Scrapie Transmission Studies. Journal of Virology, 2011, 85, 8386-8392.	3.4	33
39	Ultra-Efficient PrPSc Amplification Highlights Potentialities and Pitfalls of PMCA Technology. PLoS Pathogens, 2011, 7, e1002370.	4.7	63
40	A New Method for the Characterization of Strain-Specific Conformational Stability of Protease-Sensitive and Protease-Resistant PrPSc. PLoS ONE, 2010, 5, e12723.	2.5	42
41	Oral pravastatin prolongs survival time of scrapie-infected mice. Journal of General Virology, 2009, 90, 1775-1780.	2.9	16
42	The bank vole (Myodes glareolus) as a sensitive bioassay for sheep scrapie. Journal of General Virology, 2008, 89, 2975-2985.	2.9	73
43	Prion Protein Amino Acid Determinants of Differential Susceptibility and Molecular Feature of Prion Strains in Mice and Voles. PLoS Pathogens, 2008, 4, e1000113.	4.7	73
44	A cell line infectible by prion strains from different species. Journal of General Virology, 2008, 89, 341-347.	2.9	69
45	PrP Sc in Salivary Glands of Scrapie-Affected Sheep. Journal of Virology, 2007, 81, 4872-4876.	3.4	54
46	Prion Protein Alleles Showing a Protective Effect on the Susceptibility of Sheep to Scrapie and Bovine Spongiform Encephalopathy. Journal of Virology, 2007, 81, 7306-7309.	3.4	49
47	Nor98â€like sheep scrapie in the United Kingdom in 1989. Veterinary Record, 2007, 160, 665-666.	0.3	43
48	Novel Prion Protein Conformation and Glycotype in Creutzfeldt-Jakob Disease. Archives of Neurology, 2007, 64, 595.	4.5	36
49	Quantitative profiling of the pathological prion protein allotypes in bank voles by liquid chromatographyâ€“mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 849, 302-306.	2.3	16
50	Intracerebral administration of interleukin-12 (IL-12) and IL-18 modifies the course of mouse scrapie. BMC Veterinary Research, 2006, 2, 37.	1.9	6
51	Efficient Transmission and Characterization of Creutzfeldtâ€“Jakob Disease Strains in Bank Voles. PLoS Pathogens, 2006, 2, e12.	4.7	201
52	Identification of an allelic variant of the goat PrP gene associated with resistance to scrapie. Journal of General Virology, 2006, 87, 1395-1402.	2.9	105
53	Conversion Efficiency of Bank Vole Prion Protein in Vitro Is Determined by Residues 155 and 170, but Does Not Correlate with the High Susceptibility of Bank Voles to Sheep Scrapie in Vivo. Journal of Biological Chemistry, 2006, 281, 9373-9384.	3.4	50
54	Identification of the pathological prion protein allotypes in scrapie-infected heterozygous bank voles (Clethrionomys glareolus) by high-performance liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2005, 1081, 122-126.	3.7	41

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55	Molecular Analysis of Cases of Italian Sheep Scrapie and Comparison with Cases of Bovine Spongiform Encephalopathy (BSE) and Experimental BSE in Sheep. Journal of Clinical Microbiology, 2003, 41, 4127-4133.	3.9	55
56	Prion protein allotype profiling by mass spectrometry. Pure and Applied Chemistry, 2003, 75, 317-323.	1.9	7
57	Early behavioural changes in mice infected with BSE and scrapie: automated home cage monitoring reveals prion strain differences. European Journal of Neuroscience, 2002, 16, 735-742.	2.6	67
58	PrP genotype in Sarda breed sheep and its relevance to scrapie. Archives of Virology, 2001, 146, 2029-2037.	2.1	55
59	Prion protein glycotype analysis in familial and sporadic Creutzfeldt-Jakob disease patients. Brain Research Bulletin, 1999, 49, 429-433.	3.0	36