

Gian Mario Cosseddu

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

386
citations

759233

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23
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23
times ranked

666
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-Efficient PrP ^{Sc} Amplification Highlights Potentialities and Pitfalls of PMCA Technology. <i>PLoS Pathogens</i> , 2011, 7, e1002370.	4.7	63
2	Protective effect of the AT137RQ and ARQK176PrP allele against classical scrapie in Sarda breed sheep. <i>Veterinary Research</i> , 2009, 40, 19.	3.0	41
3	Assessment of the Genetic Susceptibility of Sheep to Scrapie by Protein Misfolding Cyclic Amplification and Comparison with Experimental Scrapie Transmission Studies. <i>Journal of Virology</i> , 2011, 85, 8386-8392.	3.4	33
4	Rift Valley Fever in Namibia, 2010. <i>Emerging Infectious Diseases</i> , 2013, 19, 2025-2027.	4.3	25
5	Identification of New Quantitative Trait Loci (Other Than the <i>PRNP</i> Gene) Modulating the Scrapie Incubation Period in Sheep. <i>Genetics</i> , 2008, 179, 723-726.	2.9	24
6	Peste des Petits Ruminants Virus, Tunisia, 2012-2013. <i>Emerging Infectious Diseases</i> , 2014, 20, 2184-2186.	4.3	20
7	Gene expression profiling on sheep brain reveals differential transcripts in scrapie-affected/not-affected animals. <i>Brain Research</i> , 2007, 1142, 217-222.	2.2	19
8	A 12â€œrad wholeâ€œgenome radiation hybrid panel in sheep: application to the study of the ovine chromosome 18 region containing a QTL for scrapie susceptibility. <i>Animal Genetics</i> , 2007, 38, 358-363.	1.7	18
9	Characterization of Peste des Petits Ruminants Virus, Eritrea, 2002-2011. <i>Emerging Infectious Diseases</i> , 2013, 19, 160-161.	4.3	18
10	Development and Preliminary Evaluation of a New Real-Time RT-PCR Assay For Detection of Peste des petits Ruminants Virus Genome. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 332-338.	3.0	18
11	First External Quality Assessment of Molecular and Serological Detection of Rift Valley Fever in the Western Mediterranean Region. <i>PLoS ONE</i> , 2015, 10, e0142129.	2.5	15
12	Isolation of a Defective Prion Mutant from Natural Scrapie. <i>PLoS Pathogens</i> , 2016, 12, e1006016.	4.7	14
13	Evaluation of Humoral Response and Protective Efficacy of an Inactivated Vaccine Against Peste des Petits Ruminants Virus in Goats. <i>Transboundary and Emerging Diseases</i> , 2016, 63, e447-e452.	3.0	11
14	Correlation between Infectivity and Disease Associated Prion Protein in the Nervous System and Selected Edible Tissues of Naturally Affected Scrapie Sheep. <i>PLoS ONE</i> , 2015, 10, e0122785.	2.5	11
15	Genetic characterization of Italian field strains of Schmallenberg virus based on N and NSs genes. <i>Virus Genes</i> , 2016, 52, 582-585.	1.6	10
16	Serological Survey of Hantavirus and Flavivirus Among Wild Rodents in Central Italy. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 777-779.	1.5	9
17	Sero-surveillance of emerging viral diseases in camels and cattle in Nouakchott, Mauritania: an abattoir study. <i>Tropical Animal Health and Production</i> , 2021, 53, 195.	1.4	9
18	First evidence of West Nile virus lineage 2 circulation in Turkey. <i>Veterinaria Italiana</i> , 2016, 52, 77-81.	0.5	8

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19	Sheep/human comparative map in a chromosome region involved in scrapie incubation time shows multiple breakpoints between human chromosomes 14 and 15 and sheep chromosomes 7 and 18. <i>Chromosome Research</i> , 2002, 10, 369-378.	2.2	6
20	Interspecific Chromosome-Wide Transcription Profiles Reveal the Existence of Mammalian-Specific and Species-Specific Chromosome Domains. <i>Journal of Molecular Evolution</i> , 2004, 59, 317-328.	1.8	4
21	Genetic Diversity of Rift Valley Fever Strains Circulating in Namibia in 2010 and 2011. <i>Viruses</i> , 2020, 12, 1453.	3.3	4
22	Peste des Petits Ruminants outbreaks in Tunisia in 2016. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1416-1420.	3.0	3
23	African horse sickness outbreaks in Namibia from 2006 to 2013: clinical, pathological and molecular findings. <i>Veterinaria Italiana</i> , 2015, 51, 123-30.	0.5	3