

Mikheyil Hakhverdyan

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

876
citations

516710

16
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

992
citing authors

#	ARTICLE	IF	CITATIONS
1	Absence of Sry in species of the vole <i>Ellobius</i> . <i>Nature Genetics</i> , 1995, 11, 117-118.	21.4	211
2	Molecular Phylogeny of the Marmots (Rodentia: Sciuridae): Tests of Evolutionary and Biogeographic Hypotheses. <i>Systematic Biology</i> , 1999, 48, 715-734.	5.6	111
3	A one-step reverse transcriptase loop-mediated isothermal amplification assay for simple and rapid detection of swine vesicular disease virus. <i>Journal of Virological Methods</i> , 2008, 147, 188-193.	2.1	69
4	The sex determination in <i>Ellobius lutescens</i> remains bizarre. <i>Cytogenetic and Genome Research</i> , 2002, 96, 146-153.	1.1	43
5	Bovine respiratory syncytial virus ISCOMsâ€™ protection in the presence of maternal antibodies. <i>Vaccine</i> , 2004, 23, 646-655.	3.8	43
6	Microarray-based molecular detection of foot-and-mouth disease, vesicular stomatitis and swine vesicular disease viruses, using padlock probes. <i>Journal of Virological Methods</i> , 2007, 143, 200-206.	2.1	43
7	Molecular Epidemiology of Bovine Coronavirus on the Basis of Comparative Analyses of the S Gene. <i>Journal of Clinical Microbiology</i> , 2006, 44, 957-960.	3.9	38
8	Development of a real-time PCR assay based on primer-probe energy transfer for the detection of swine vesicular disease virus. <i>Archives of Virology</i> , 2006, 151, 2365-2376.	2.1	33
9	Chromosomal Evolution in Mole Voles <i>Ellobius</i> (Cricetidae, Rodentia): Bizarre Sex Chromosomes, Variable Autosomes and Meiosis. <i>Genes</i> , 2017, 8, 306.	2.4	26
10	Exclusion of SOX9 as the Testis Determining Factor in <i>Ellobius lutescens</i> : Evidence for Another Testis Determining Gene Besides SRY and SOX9. <i>Molecular Genetics and Metabolism</i> , 2001, 72, 61-66.	1.1	23
11	Development of a real-time RT-PCR assay based on primer-probe energy transfer for the detection of all serotypes of bluetongue virus. <i>Journal of Virological Methods</i> , 2010, 167, 165-171.	2.1	23
12	Development of a real-time RT-PCR assay for improved detection of Borna disease virus. <i>Journal of Virological Methods</i> , 2007, 143, 1-10.	2.1	21
13	A novel mutation tolerant padlock probe design for multiplexed detection of hypervariable RNA viruses. <i>Scientific Reports</i> , 2019, 9, 2872.	3.3	21
14	The rapid molecular subtyping and pathotyping of avian influenza viruses. <i>Journal of Virological Methods</i> , 2009, 156, 157-161.	2.1	20
15	Evaluation of a single-tube fluorogenic RT-PCR assay for detection of bovine respiratory syncytial virus in clinical samples. <i>Journal of Virological Methods</i> , 2005, 123, 195-202.	2.1	18
16	Detection of subgenomic mRNA of feline coronavirus by real-time polymerase chain reaction based on primer-probe energy transfer (P-sg-QPCR). <i>Journal of Virological Methods</i> , 2012, 181, 155-163.	2.1	18
17	Design and verification of a highly reliable Linear-After-The-Exponential PCR (LATE-PCR) assay for the detection of African swine fever virus. <i>Journal of Virological Methods</i> , 2011, 172, 8-15.	2.1	16
18	Characterization of <i>Pisrt1/Foxl2</i> in <i>Ellobius lutescens</i> and exclusion as sex-determining genes. <i>Mammalian Genome</i> , 2005, 16, 281-289.	2.2	13

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19	Tracing the transmission of bovine coronavirus infections in cattle herds based on S gene diversity. <i>Veterinary Journal</i> , 2012, 193, 386-390.	1.7	13
20	Evaluation of automated nucleic acid extraction methods for virus detection in a multicenter comparative trial. <i>Journal of Virological Methods</i> , 2009, 155, 87-90.	2.1	11
21	Evaluation of a commercial exogenous internal process control for diagnostic RNA virus metagenomics from different animal clinical samples. <i>Journal of Virological Methods</i> , 2020, 283, 113916.	2.1	10
22	Improved Diagnosis for Nine Viral Diseases Considered as Notifiable By the World Organization for Animal Health. <i>Transboundary and Emerging Diseases</i> , 2008, 55, 215-225.	3.0	9
23	The genes of all seven <sc>CYP</sc>3A isoenzymes identified in the equine genome are expressed in the airways of horses. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013, 36, 370-375.	1.3	9
24	Equine arteritis virus induced cell death is associated with activation of the intrinsic apoptotic signalling pathway. <i>Virus Research</i> , 2013, 171, 222-226.	2.2	8
25	Emergence of a new rhabdovirus associated with mass mortalities in eelpout (<i>Zoarces</i> Tj ETQq1 1 0.784314 rgBT _{1,9} /Overlock 10 Tf 50		
26	Proficiency Testing of Metagenomics-Based Detection of Food-Borne Pathogens Using a Complex Artificial Sequencing Dataset. <i>Frontiers in Microbiology</i> , 2020, 11, 575377.	3.5	7
27	Genome analysis provides insights into the epidemiology of infection with <i>Flavobacterium psychrophilum</i> among farmed salmonid fish in Sweden. <i>Microbial Genomics</i> , 2018, 4, .	2.0	7
28	Metagenomics-Based Proficiency Test of Smoked Salmon Spiked with a Mock Community. <i>Microorganisms</i> , 2020, 8, 1861.	3.6	4