

Martin D Ryan

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

2,149
citations

758635

12
h-index

940134

16
g-index

18
all docs

18
docs citations

18
times ranked

2765
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the aphthovirus 2A/2B polyprotein cleavage mechanism indicates not a proteolytic reaction, but a novel translational effect: a putative ribosomal skip. Journal of General Virology, 2001, 82, 1013-1025.	1.3	662
2	The cleavage activities of foot-and-mouth disease virus 2A site-directed mutants and naturally occurring 2A-like sequences. Journal of General Virology, 2001, 82, 1027-1041.	1.3	467
3	Cleavage of foot-and-mouth disease virus polyprotein is mediated by residues located within a 19 amino acid sequence. Journal of General Virology, 1991, 72, 2727-2732.	1.3	422
4	RNA virus attenuation by codon pair deoptimisation is an artefact of increases in CpG/UpA dinucleotide frequencies. ELife, 2014, 3, e04531.	2.8	148
5	Occurrence, function and evolutionary origins of 2A-like sequences in virus genomes. Journal of General Virology, 2008, 89, 1036-1042.	1.3	118
6	Enabling technologies for manipulating multiple genes on complex pathways. Plant Molecular Biology, 2001, 47, 295-310.	2.0	66
7	A Transgenic Line That Reports CSF1R Protein Expression Provides a Definitive Marker for the Mouse Mononuclear Phagocyte System. Journal of Immunology, 2020, 205, 3154-3166.	0.4	59
8	Expression of heterologous genes in oncolytic adenoviruses using picornaviral 2A sequences that trigger ribosome skipping. Journal of General Virology, 2008, 89, 389-396.	1.3	51
9	2A to the Fore Research, Technology and Applications. Biotechnology and Genetic Engineering Reviews, 2009, 26, 223-260.	2.4	44
10	FMDV replicons encoding green fluorescent protein are replication competent. Journal of Virological Methods, 2014, 209, 35-40.	1.0	31
11	Attenuation of dengue (and other RNA viruses) with codon pair recoding can be explained by increased CpG/UpA dinucleotide frequencies. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3633-4.	3.3	26
12	A novel cleavage site within the potato leafroll virus P1 polyprotein. Journal of General Virology, 2007, 88, 1620-1623.	1.3	13
13	Therapeutic applications of the NPGP family of viral 2As. Reviews in Medical Virology, 2018, 28, e2001.	3.9	13
14	Using the 2A Protein Coexpression System: Multicistronic 2A Vectors Expressing Gene(s) of Interest and Reporter Proteins. Methods in Molecular Biology, 2018, 1755, 31-48.	0.4	11
15	The Aphtho- and Cardiovirus Primary 2A/2B Polyprotein Cleavage, 2014, , 213-223.		6
16	Expression and immunogenicity of secreted forms of bovine ephemeral fever virus glycoproteins applied to subunit vaccine development. Journal of Applied Microbiology, 2021, 131, 1123-1135.	1.4	4
17	Mutagenesis Mapping of RNA Structures within the Foot-and-Mouth Disease Virus Genome Reveals Functional Elements Localized in the Polymerase (3D pol)-Encoding Region. MSphere, 2021, 6, e0001521.	1.3	3