

Martin D Ryan

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

1,739
citations

11
h-index

18
g-index

18
ext. papers

1,976
ext. citations

5.4
avg, IF

3.99
L-index

#	Paper	IF	Citations	
18	Expression and immunogenicity of secreted forms of bovine ephemeral fever virus glycoproteins applied to subunit vaccine development. <i>Journal of Applied Microbiology</i> , 2021 , 131, 1123-1135	4.7	0	
17	Mutagenesis Mapping of RNA Structures within the Foot-and-Mouth Disease Virus Genome Reveals Functional Elements Localized in the Polymerase (3D)-Encoding Region. <i>MSphere</i> , 2021 , 6, e0001521	5	2	
16	A Transgenic Line That Reports CSF1R Protein Expression Provides a Definitive Marker for the Mouse Mononuclear Phagocyte System. <i>Journal of Immunology</i> , 2020 , 205, 3154-3166	5.3	18	
15	Using the 2A Protein Coexpression System: Multicistronic 2A Vectors Expressing Gene(s) of Interest and Reporter Proteins. <i>Methods in Molecular Biology</i> , 2018 , 1755, 31-48	1.4	10	
14	"Therapeutic applications of the 'NPGP' family of viral 2As". <i>Reviews in Medical Virology</i> , 2018 , 28, e200111.7	11.7	6	
13	Attenuation of dengue (and other RNA viruses) with codon pair recoding can be explained by increased CpG/UpA dinucleotide frequencies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E3633-4	11.5	21	
12	The Aphtho- and Cardiovirus Primary 2A/2B Polyprotein Cleavage	2014	213-223	4
11	FMDV replicons encoding green fluorescent protein are replication competent. <i>Journal of Virological Methods</i> , 2014 , 209, 35-40	2.6	21	
10	RNA virus attenuation by codon pair deoptimisation is an artefact of increases in CpG/UpA dinucleotide frequencies. <i>ELife</i> , 2014 , 3, e04531	8.9	119	
9	Author response: RNA virus attenuation by codon pair deoptimisation is an artefact of increases in CpG/UpA dinucleotide frequencies 2014 ,		2	
8	2A to the fore - research, technology and applications. <i>Biotechnology and Genetic Engineering Reviews</i> , 2010 , 26, 223-60	4.1	35	
7	Expression of heterologous genes in oncolytic adenoviruses using picornaviral 2A sequences that trigger ribosome skipping. <i>Journal of General Virology</i> , 2008 , 89, 389-396	4.9	39	
6	Occurrence, function and evolutionary origins of '2A-like' sequences in virus genomes. <i>Journal of General Virology</i> , 2008 , 89, 1036-1042	4.9	92	
5	A novel cleavage site within the potato leafroll virus P1 polyprotein. <i>Journal of General Virology</i> , 2007 , 88, 1620-1623	4.9	11	
4	Enabling technologies for manipulating multiple genes on complex pathways. <i>Plant Molecular Biology</i> , 2001 , 47, 295-310	4.6	61	
3	The 'cleavage' activities of foot-and-mouth disease virus 2A site-directed mutants and naturally occurring '2A-like' sequences. <i>Journal of General Virology</i> , 2001 , 82, 1027-1041	4.9	396	
2	Analysis of the aphthovirus 2A/2B polyprotein 'cleavage' mechanism indicates not a proteolytic reaction, but a novel translational effect: a putative ribosomal 'skip'. <i>Journal of General Virology</i> , 2001 , 82, 1013-1025	4.9	546	

- 1 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 (Pt 11), 2727-32 4.9 356