Martin D Ryan

List of Publications by Year in Descending Order

20 papers	1,802 citations	13 h-index	21 g-index
21 ext. papers	2,039 ext. citations	6.3 avg, IF	4.01 L-index

#	Paper	IF	Citations
20	Insights into Gastrointestinal Virome: Etiology and Public Exposure. *Water (Switzerland)*, **2021**, 13, 2794	3	1
19	Translation of Viral Proteins **2021**, 444-459		
18	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	1.4	10
17	"Therapeutic applications of the 'NPGP' family of viral 2As". *Reviews in Medical Virology*, **2018**, 28, e2001	11.7	6
16	'2A-Like' Signal Sequences Mediating Translational Recoding: A Novel Form of Dual Protein Targeting. *Traffic*, **2016**, 17, 923-39	5.7	14
15	Inhibition of the foot-and-mouth disease virus subgenomic replicon by RNA aptamers. *Journal of General Virology*, **2014**, 95, 2649-2657	4.9	13
14	The Aphtho- and Cardiovirus Primary 2A/2B Polyprotein Cleavage **2014**, 213-223		4
13	The protein coexpression problem in biotechnology and biomedicine: virus 2A and 2A-like sequences provide a solution. *Future Virology*, **2013**, 8, 983-996	2.4	8
12	2A peptides provide distinct solutions to driving stop-carry on translational recoding. *Nucleic Acids Research*, **2012**, 40, 3143-51	20.1	82
11	Ribosome Skipping Stop-Carry On or StopGo Translation. *Nucleic Acids and Molecular Biology*, **2010**, 101-121		17
10	Site-specific release of nascent chains from ribosomes at a sense codon. *Molecular and Cellular Biology*, **2008**, 28, 4227-39	4.8	129
9	Occurrence, function and evolutionary origins of '2A-like' sequences in virus genomes. *Journal of General Virology*, **2008**, 89, 1036-1042	4.9	92
8	Dissection of a co-translational nascent chain separation event. *Biochemical Society Transactions*, **2008**, 36, 712-6	5.1	32
7	E unum pluribus: multiple proteins from a self-processing polyprotein. *Trends in Biotechnology*, **2006**, 24, 68-75	15.1	275
6	Foot-and-mouth disease virus replication sites form next to the nucleus and close to the Golgi apparatus, but exclude marker proteins associated with host membrane compartments. *Journal of General Virology*, **2005**, 86, 687-696	4.9	46
5	Targeting of proteins derived from self-processing polyproteins containing multiple signal sequences. *Traffic*, **2004**, 5, 616-26	5.7	77
4	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	4.9	396

3	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	4.9	546
2	A Model for Nonstoichiometric, Cotranslational Protein Scission in Eukaryotic Ribosomes. *Bioorganic Chemistry*, **1999**, 27, 55-79	5.1	52
1	A transgenic line that reports CSF1R protein expression provides a definitive marker for the mouse mononuclear phagocyte system		1