

Martin D Ryan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,182
citations

686830

13
h-index

839053

18
g-index

21
all docs

21
docs citations

21
times ranked

2657
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	E unum pluribus: multiple proteins from a self-processing polyprotein. Trends in Biotechnology, 2006, 24, 68-75.	4.9	332
4	Site-Specific Release of Nascent Chains from Ribosomes at a Sense Codon. Molecular and Cellular Biology, 2008, 28, 4227-4239.	1.1	143
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	2A peptides provide distinct solutions to driving stop-carry on translational recoding. Nucleic Acids Research, 2012, 40, 3143-3151.	6.5	118
7	Targeting of Proteins Derived from Self-Processing Polyproteins Containing Multiple Signal Sequences. Traffic, 2004, 5, 616-626.	1.3	87
8	A Model for Nonstoichiometric, Cotranslational Protein Scission in Eukaryotic Ribosomes. Bioorganic Chemistry, 1999, 27, 55-79.	2.0	62
9	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.	1.3	50
10	Dissection of a co-translational nascent chain separation event. Biochemical Society Transactions, 2008, 36, 712-716.	1.6	36
11	Ribosome "Skipping": "Stop-Carry On" or "StopGo" Translation. Nucleic Acids and Molecular Biology, 2010, , 101-121.	0.2	25
12	Inhibition of the foot-and-mouth disease virus subgenomic replicon by RNA aptamers. Journal of General Virology, 2014, 95, 2649-2657.	1.3	16
13	"2A "Like"™ Signal Sequences Mediating Translational Recoding: A Novel Form of Dual Protein Targeting. Traffic, 2016, 17, 923-939.	1.3	16
14	The protein coexpression problem in biotechnology and biomedicine: virus 2A and 2A-like sequences provide a solution. Future Virology, 2013, 8, 983-996.	0.9	13
15	"Therapeutic applications of the "NPCP"™ family of viral 2As". Reviews in Medical Virology, 2018, 28, e2001.	3.9	13
16	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
17	The Aphtho- and Cardiovirus "Primary" 2A/2B Polyprotein "Cleavage", 2014, , 213-223.		6
18	Insights into Gastrointestinal Virome: Etiology and Public Exposure. Water (Switzerland), 2021, 13, 2794.	1.2	5

#	ARTICLE	IF	CITATIONS
19	The Potential Consequences for Cell Signaling by a Class of NOD-Like Receptor Proteins (NLRs) Bearing an N-terminal Signal Sequence. <i>Journal of Cell Signaling</i> , 2017, 02, .	0.3	1
20	Translation of Viral Proteins. , 2021, , 444-459.		0