

# Gregor Meyers

## List of Publications by Year in descending order

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37  
papers

2,975  
citations

236925

25  
h-index

345221

36  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2300  
citing authors

#	ARTICLE	IF	CITATIONS
1	ICTV Virus Taxonomy Profile: Flaviviridae. <i>Journal of General Virology</i> , 2017, 98, 2-3.	2.9	537
2	Molecular Characterization of Pestiviruses. <i>Advances in Virus Research</i> , 1996, 47, 53-118.	2.1	441
3	Proposed revision to the taxonomy of the genus Pestivirus, family Flaviviridae. <i>Journal of General Virology</i> , 2017, 98, 2106-2112.	2.9	264
4	The Molecular Biology of Pestiviruses. <i>Advances in Virus Research</i> , 2015, 93, 47-160.	2.1	186
5	Genomic and subgenomic RNAs of rabbit hemorrhagic disease virus are both protein-linked and packaged into particles. <i>Virology</i> , 1991, 184, 677-686.	2.4	184
6	Characterization of an Autonomous Subgenomic Pestivirus RNA Replicon. <i>Journal of Virology</i> , 1998, 72, 2364-2372.	3.4	163
7	Ubiquitin in a togavirus. <i>Nature</i> , 1989, 341, 491-491.	27.8	133
8	Mutations Abrogating the RNase Activity in Glycoprotein E <sup>rns</sup> of the Pestivirus Classical Swine Fever Virus Lead to Virus Attenuation. <i>Journal of Virology</i> , 1999, 73, 10224-10235.	3.4	129
9	Bovine Viral Diarrhea Virus: Prevention of Persistent Fetal Infection by a Combination of Two Mutations Affecting E <sup>rns</sup> RNase and N <sup>pro</sup> Protease. <i>Journal of Virology</i> , 2007, 81, 3327-3338.	3.4	84
10	Translation of the Minor Capsid Protein of a Calicivirus Is Initiated by a Novel Termination-dependent Reinitiation Mechanism. <i>Journal of Biological Chemistry</i> , 2003, 278, 34051-34060.	3.4	77
11	Hog cholera virus's characterization of specific antiserum and identification of cDNA clones. <i>Virology</i> , 1989, 171, 18-27.	2.4	67
12	Genomic localization of hog cholera virus glycoproteins. <i>Virology</i> , 1990, 174, 286-289.	2.4	60
13	The importance of inter- and intramolecular base pairing for translation reinitiation on a eukaryotic bicistronic mRNA. <i>Genes and Development</i> , 2009, 23, 331-344.	5.9	59
14	A Bipartite Sequence Motif Induces Translation Reinitiation in Feline Calicivirus RNA. <i>Journal of Biological Chemistry</i> , 2007, 282, 7056-7065.	3.4	56
15	Characterization of the Sequence Element Directing Translation Reinitiation in RNA of the Calicivirus Rabbit Hemorrhagic Disease Virus. <i>Journal of Virology</i> , 2007, 81, 9623-9632.	3.4	52
16	Recovery of Virulent and RNase-Negative Attenuated Type 2 Bovine Viral Diarrhea Viruses from Infectious cDNA Clones. <i>Journal of Virology</i> , 2002, 76, 8494-8503.	3.4	51
17	The Carboxy-Terminal Sequence of the Pestivirus Glycoprotein E <sup>rns</sup> Represents an Unusual Type of Membrane Anchor. <i>Journal of Virology</i> , 2005, 79, 11901-11913.	3.4	51
18	The Pestivirus Glycoprotein E <sup>rns</sup> Is Anchored in Plane in the Membrane via an Amphipathic Helix. <i>Journal of Biological Chemistry</i> , 2007, 282, 32730-32741.	3.4	46

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19	Mutation of Cysteine 171 of Pestivirus E <sup>ns</sup> RNase Prevents Homodimer Formation and Leads to Attenuation of Classical Swine Fever Virus. <i>Journal of Virology</i> , 2009, 83, 4823-4834.	3.4	46
20	Feline Calicivirus: Recovery of Wild-Type and Recombinant Viruses after Transfection of cRNA or cDNA Constructs. <i>Journal of Virology</i> , 2002, 76, 6398-6407.	3.4	37
21	Self-Replicating RNA. <i>Methods in Molecular Biology</i> , 2017, 1499, 15-35.	0.9	34
22	A New Type of Signal Peptidase Cleavage Site Identified in an RNA Virus Polyprotein. <i>Journal of Biological Chemistry</i> , 2010, 285, 8572-8584.	3.4	32
23	Trans-complementation of autonomously replicating Bovine viral diarrhea virus replicons with deletions in the E2 coding region. <i>Virology</i> , 2003, 307, 213-227.	2.4	31
24	Structure of the Membrane Anchor of Pestivirus Glycoprotein Erns, a Long Tilted Amphipathic Helix. <i>PLoS Pathogens</i> , 2014, 10, e1003973.	4.7	30
25	A new type of intracellular retention signal identified in a pestivirus structural glycoprotein. <i>FASEB Journal</i> , 2012, 26, 3292-3305.	0.5	25
26	Type I and III IFNs Produced by Plasmacytoid Dendritic Cells in Response to a Member of the Flaviviridae Suppress Cellular Immune Responses. <i>Journal of Immunology</i> , 2016, 196, 4214-4226.	0.8	25
27	Two Alternative Ways of Start Site Selection in Human Norovirus Reinitiation of Translation. <i>Journal of Biological Chemistry</i> , 2014, 289, 11739-11754.	3.4	16
28	Lipid Binding of the Amphipathic Helix Serving as Membrane Anchor of Pestivirus Glycoprotein Erns. <i>PLoS ONE</i> , 2015, 10, e0135680.	2.5	15
29	Restoration of glycoprotein Erns dimerization via pseudoreversion partially restores virulence of classical swine fever virus. <i>Journal of General Virology</i> , 2018, 99, 86-96.	2.9	9
30	Characterization of Membrane Topology and Retention Signal of Pestiviral Glycoprotein E1. <i>Journal of Virology</i> , 2021, 95, e0052121.	3.4	8
31	A double deletion prevents replication of the pestivirus bovine viral diarrhea virus in the placenta of pregnant heifers. <i>PLoS Pathogens</i> , 2021, 17, e1010107.	4.7	7
32	Structure-function relationship in the termination upstream ribosomal binding site™ of the calicivirus rabbit hemorrhagic disease virus. <i>Nucleic Acids Research</i> , 2019, 47, 1920-1934.	14.5	6
33	Downstream Sequences Control the Processing of the Pestivirus E <sup>ns</sup> -E1 Precursor. <i>Journal of Virology</i> , 2020, 95, .	3.4	5
34	Charged Residues in the Membrane Anchor of the Pestiviral Erns Protein Are Important for Processing and Secretion of Erns and Recovery of Infectious Viruses. <i>Viruses</i> , 2021, 13, 444.	3.3	4
35	The Erns Carboxyterminus: Much More Than a Membrane Anchor. <i>Viruses</i> , 2021, 13, 1203.	3.3	4
36	Interaction of Pestiviral E1 and E2 Sequences in Dimer Formation and Intracellular Retention. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7285.	4.1	1

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37	The Molecular Basis for Erns Dimerization in Classical Swine Fever Virus. <i>Viruses</i> , 2021, 13, 2204.	3.3	0