Gregory W Moseley

List of Publications by Year
in descending order

52 papers	1,940 citations	279487 23 h-index	264894 42 g-index
59 all docs	59 docs citations	59 times ranked	2333 citing authors

#	Article	IF	Citations
1	Targeted delivery to the nucleusâ˜†. Advanced Drug Delivery Reviews, 2007, 59, 698-717.	6.6	223
2	Characterization of Mice Lacking the Tetraspanin Superfamily Member CD151. Molecular and Cellular Biology, 2004, 24, 5978-5988.	1.1	167
3	The tetraspanin superfamily member CD151 regulates outside-in integrin Î±IIbÎ²3 signaling and platelet function. Blood, 2004, 104, 2368-2375.	0.6	110
4	Role of Interferon Antagonist Activity of Rabies Virus Phosphoprotein in Viral Pathogenicity. Journal of Virology, 2010, 84, 6699-6710.	1.5	91
5	A Microtubule-Facilitated Nuclear Import Pathway for Cancer Regulatory Proteins. Traffic, 2007, 8, 673-686.	1.3	87
6	SARS-CoV-2 suppresses IFNÎ² production mediated by NSP1, 5, 6, 15, ORF6 and ORF7b but does not suppress the effects of added interferon. PLoS Pathogens, 2021, 17, e1009800.	2.1	74
7	Dynein Light Chain Association Sequences Can Facilitate Nuclear Protein Import. Molecular Biology of the Cell, 2007, 18, 3204-3213.	0.9	71
8	Recombinant Extracellular Domains of Tetraspanin Proteins Are Potent Inhibitors of the Infection of Macrophages by Human Immunodeficiency Virus Type 1. Journal of Virology, 2006, 80, 6487-6496.	1.5	68
9	Paramyxovirus evasion of innate immunity: Diverse strategies for common targets. World Journal of Virology, 2013, 2, 57.	1.3	68
10	Dual modes of rabies P-protein association with microtubules: a novel strategy to suppress the antiviral response. Journal of Cell Science, 2009, 122, 3652-3662.	1.2	67
11	The efficiency of nuclear plasmid DNA delivery is a critical determinant of transgene expression at the single cell level. Journal of Gene Medicine, 2010, 12, 77-85.	1.4	63
12	Distinct roles for tetraspanins CD9, CD63 and CD81 in the formation of multinucleated giant cells. Immunology, 2009, 127, 237-248.	2.0	62
13	The Rabies Virus Interferon Antagonist P Protein Interacts with Activated STAT3 and Inhibits Gp130 Receptor Signaling. Journal of Virology, 2013, 87, 8261-8265.	1.5	58
14	The nucleolar interface of <scp>RNA</scp> viruses. Cellular Microbiology, 2015, 17, 1108-1120.	1.1	55
15	Strategies for Targeting Tetraspanin Proteins. BioDrugs, 2009, 23, 341-359.	2.2	49
16	Nucleocytoplasmic Distribution of Rabies Virus P-Protein Is Regulated by Phosphorylation Adjacent to C-Terminal Nuclear Import and Export Signals. Biochemistry, 2007, 46, 12053-12061.	1.2	48
17	Bovine Ephemeral Fever Rhabdovirus Î±1 Protein Has Viroporin-Like Properties and Binds Importin Î²1 and Importin 7. Journal of Virology, 2014, 88, 1591-1603.	1.5	41
18	Mechanism of Microtubule-facilitated â€œFast Trackâ€•Nuclear Import. Journal of Biological Chemistry, 2011, 286, 14335-14351.	1.6	39

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19	A Novel Nuclear Trafficking Module Regulates the Nucleocytoplasmic Localization of the Rabies Virus Interferon Antagonist, P Protein. Journal of Biological Chemistry, 2012, 287, 28112-28121.	1.6	37
20	The importance of immune evasion in the pathogenesis of rabies virus. Journal of Veterinary Medical Science, 2016, 78, 1089-1098.	0.3	35
21	Recognition by host nuclear transport proteins drives disorder-to-order transition in Hendra virus V. Scientific Reports, 2018, 8, 358.	1.6	32
22	Viral regulation of host cell biology by hijacking of the nucleolar DNA-damage response. Nature Communications, 2018, 9, 3057.	5.8	32
23	Structural Elucidation of Viral Antagonism of Innate Immunity at the STAT1 Interface. Cell Reports, 2019, 29, 1934-1945.e8.	2.9	30
24	The Dynamic Interface of Viruses with STATs. Journal of Virology, 2020, 94, .	1.5	26
25	Quantitative Analysis of the Microtubule Interaction of Rabies Virus P3 Protein: Roles in Immune Evasion and Pathogenesis. Scientific Reports, 2016, 6, 33493.	1.6	24
26	Roles of nuclear trafficking in infection by cytoplasmic negative-strand RNA viruses: paramyxoviruses and beyond. Journal of General Virology, 2016, 97, 2463-2481.	1.3	24
27	Nuclear Trafficking of the Rabies Virus Interferon Antagonist P-Protein Is Regulated by an Importin-Binding Nuclear Localization Sequence in the C-Terminal Domain. PLoS ONE, 2016, 11, e0150477.	1.1	22
28	Tetraspaninâ€“Fc receptor interactions. Platelets, 2005, 16, 3-12.	1.1	21
29	The immune evasion function of J and Beilong virus V proteins is distinct from that of other paramyxoviruses, consistent with their inclusion in the proposed genus Jeilongvirus. Journal of General Virology, 2016, 97, 581-592.	1.3	21
30	Nucleocytoplasmic trafficking of Nipah virus W protein involves multiple discrete interactions with the nuclear import and export machinery. Biochemical and Biophysical Research Communications, 2016, 479, 429-433.	1.0	20
31	Lyssavirus P-protein selectively targets STAT3-STAT1 heterodimers to modulate cytokine signalling. PLoS Pathogens, 2020, 16, e1008767.	2.1	16
32	Nuclear localization and secretion competence are conserved among henipavirus matrix proteins. Journal of General Virology, 2017, 98, 563-576.	1.3	16
33	Viral interactions with microtubules: orchestrators of host cell biology?. Future Virology, 2013, 8, 229-243.	0.9	14
34	Enhancement of protein transduction-mediated nuclear delivery by interaction with dynein/microtubules. Journal of Biotechnology, 2010, 145, 222-225.	1.9	13
35	The Measles Virus V Protein Binding Site to STAT2 Overlaps That of IRF9. Journal of Virology, 2020, 94, .	1.5	13
36	Interspecies contamination of the KM3 cell line: Implications for CD63 function in melanoma metastasis. International Journal of Cancer, 2003, 105, 613-616.	2.3	10

#	Article	IF	Citations
37	Definition of the immune evasion-replication interface of rabies virus P protein. PLoS Pathogens, 2021, 17, e1009729.	2.1	10
38	â€˜Live and Largeâ€™: Super-Resolution Optical Fluctuation Imaging (SOFI) and Expansion Microscopy (ExM) of Microtubule Remodelling by Rabies Virus P Protein. Australian Journal of Chemistry, 2020, 73, 686.	0.5	9
39	Fast track, dynein-dependent nuclear targeting of human immunodeficiency virus Vpr protein; impaired trafficking in a clinical isolate. Biochemical and Biophysical Research Communications, 2016, 470, 735-740.	1.0	8
40	Antagonism of STAT3 signalling by Ebola virus. PLoS Pathogens, 2021, 17, e1009636.	2.1	7
41	The Ebola Virus Interferon Antagonist VP24 Undergoes Active Nucleocytoplasmic Trafficking. Viruses, 2021, 13, 1650.	1.5	7
42	Nanoscale characterization of drug-induced microtubule filament dysfunction using super-resolution microscopy. BMC Biology, 2021, 19, 260.	1.7	7
43	Molecular Basis of Functional Effects of Phosphorylation of the C-Terminal Domain of the Rabies Virus P Protein. Journal of Virology, 2022, 96, e0011122.	1.5	6
44	1H, 15N and 13C resonance assignments of the C-terminal domain of the P protein of the Nishigahara strain of rabies virus. Biomolecular NMR Assignments, 2019, 13, 5-8.	0.4	5
45	Structural comparison of the C-terminal domain of functionally divergent lyssavirus P proteins. Biochemical and Biophysical Research Communications, 2020, 529, 507-512.	1.0	5
46	Implication of the nuclear trafficking of rabies virus <scp>P3</scp> protein in viral pathogenicity. Traffic, 2021, 22, 482-489.	1.3	5
47	Phenotypic Divergence of P Proteins of Australian Bat Lyssavirus Lineages Circulating in Microbats and Flying Foxes. Viruses, 2021, 13, 831.	1.5	4
48	Editorial [Hot Topic: Subcellular Trafficking of Pathogens: Targeting for Therapeutics (Guest Editors:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	2
49	Super-Resolution Microscopy of Cells Expressing Rhabdovirus Proteins. Biophysical Journal, 2014, 106, 603a.	0.2	2
50	Wongabel Rhabdovirus Accessory Protein U3 Targets the SWI/SNF Chromatin Remodeling Complex. Journal of Virology, 2015, 89, 1377-1388.	1.5	2
51	Deactivation of the antiviral state by rabies virus through targeting and accumulation of persistently phosphorylated STAT1. PLoS Pathogens, 2022, 18, e1010533.	2.1	2
52	Viral Interferon Antagonism: Making the Leap from the Bench to the Clinic. Journal of Virology & Antiviral Research, 2012, 01, .	0.1	1