Maciej T Nogalski

List of Publications by Year in descending order

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18 papers	843 citations	623734 14 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	896 citing authors

#	Article	IF	Citations
1	Activation of EGFR on monocytes is required for human cytomegalovirus entry and mediates cellular motility. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22369-22374.	7.1	177
2	PI3K-Dependent Upregulation of Mcl-1 by Human Cytomegalovirus Is Mediated by Epidermal Growth Factor Receptor and Inhibits Apoptosis in Short-Lived Monocytes. Journal of Immunology, 2010, 184, 3213-3222.	0.8	91
3	The HCMV gH/gL/UL128-131 Complex Triggers the Specific Cellular Activation Required for Efficient Viral Internalization into Target Monocytes. PLoS Pathogens, 2013, 9, e1003463.	4.7	74
4	Overview of Human Cytomegalovirus Pathogenesis. Methods in Molecular Biology, 2014, 1119, 15-28.	0.9	68
5	Human cytomegalovirus induction of a unique signalsome during viral entry into monocytes mediates distinct functional changes: a strategy for viral dissemination. Journal of Leukocyte Biology, 2012, 92, 743-752.	3.3	60
6	Human Cytomegalovirus Stimulates Monocyte-to-Macrophage Differentiation via the Temporal Regulation of Caspase 3. Journal of Virology, 2012, 86, 10714-10723.	3.4	57
7	Prolonged activation of NF-ÎºB by human cytomegalovirus promotes efficient viral replication and late gene expression. Virology, 2006, 346, 15-31.	2.4	51
8	Human Cytomegalovirus-Regulated Paxillin in Monocytes Links Cellular Pathogenic Motility to the Process of Viral Entry. Journal of Virology, 2011, 85, 1360-1369.	3.4	50
9	Overview of Human Cytomegalovirus Pathogenesis. Methods in Molecular Biology, 2021, 2244, 1-18.	0.9	39
10	Human Cytomegalovirus Promotes Survival of Infected Monocytes via a Distinct Temporal Regulation of Cellular Bcl-2 Family Proteins. Journal of Virology, 2016, 90, 2356-2371.	3.4	35
11	Human Cytomegalovirus Utilizes a Nontraditional Signal Transducer and Activator of Transcription 1 Activation Cascade via Signaling through Epidermal Growth Factor Receptor and Integrins To Efficiently Promote the Motility, Differentiation, and Polarization of Infected Monocytes. Journal of Virology, 2017, 91, .	3.4	31
12	The Human Cytomegalovirus Virion Possesses an Activated Casein Kinase II That Allows for the Rapid Phosphorylation of the Inhibitor of NF-ÎºB, IÎºBÎ±. Journal of Virology, 2007, 81, 5305-5314.	3.4	30
13	A tumor-specific endogenous repetitive element is induced by herpesviruses. Nature Communications, 2019, 10, 90.	12.8	25
14	HSATII RNA is induced via a noncanonical ATM-regulated DNA damage response pathway and promotes tumor cell proliferation and movement. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 31891-31901.	7.1	19
15	P2Y2 purinergic receptor modulates virus yield, calcium homeostasis, and cell motility in human cytomegalovirus-infected cells. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 18971-18982.	7.1	17
16	A Quantitative Evaluation of Cell Migration by the Phagokinetic Track Motility Assay. Journal of Visualized Experiments, 2012, , e4165.	0.3	13
17	The aryl hydrocarbon receptor facilitates the human cytomegalovirus-mediated G1/S block to cell cycle progression. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	6
18	NEW AFFINITY RESIN FOR PURIFICATION OF CAP-BINDING PROTEINS. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 503-506.	1.1	0