

Inhibition of reovirus type 3 binding to host cells by sialic acid through the viral attachment protein

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Analysis of functional domains on reovirus cell attachment protein $\sigma 1$ using cloned $\sigma 1$ gene deletion mutants. <i>Virology</i> , 1987, 160, 162-168.	2.4	63
2	Differential interaction of reovirus type 3 with sialylated receptor components on animal cells. <i>Virology</i> , 1987, 161, 245-248.	2.4	55
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4	Effect of acute experimental influenza A virus pneumonia on concentration of alpha1-acid glycoprotein in mouse serum. <i>Inflammation</i> , 1989, 13, 659-672.	3.8	2
5	Development of biologically active peptides based on antibody structure.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 5537-5541.	7.1	101
6	Evidence for a direct role for sialic acid in the attachment of encephalomyocarditis virus to human erythrocytes. <i>Biochemistry</i> , 1990, 29, 10684-10690.	2.5	27
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8	SA11 Rotavirus Is Specifically Inhibited by an Acetylated Sialic Acid. <i>Journal of Infectious Diseases</i> , 1990, 161, 116-119.	4.0	44
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10	Conformational and functional analysis of the C-terminal globular head of the reovirus cell attachment protein. <i>Virology</i> , 1991, 182, 810-819.	2.4	43
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14	Reovirus Receptors. <i>Advances in Virus Research</i> , 1993, 42, 325-341.	2.1	8
15	A Receptor That Subverts Reovirus Binding Can Inhibit Lymphocyte Proliferation Triggered by Mitogenic Signals. <i>DNA and Cell Biology</i> , 1995, 14, 653-664.	1.9	17
16	A p65/p95 Neural Surface Receptor is Expressed at the S-G2Phase of the Cell Cycle and Defines Distinct Populations. <i>European Journal of Neuroscience</i> , 1996, 8, 273-281.	2.6	9
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18	Identification of Carbohydrate-Binding Domains in the Attachment Proteins of Type 1 and Type 3 Reoviruses. <i>Journal of Virology</i> , 2000, 74, 8472-8479.	3.4	107

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19	Pig Paramyxovirus of the Blue Eye Disease Binding to a 116 kDa Glycoprotein Expressed in Pig Neuronal Membranes. <i>Zoonoses and Public Health</i> , 2001, 48, 489-499.	1.4	5
20	Utilization of Sialic Acid as a Coreceptor Enhances Reovirus Attachment by Multistep Adhesion Strengthening. <i>Journal of Biological Chemistry</i> , 2001, 276, 2200-2211.	3.4	191
21	Cathepsin L and Cathepsin B Mediate Reovirus Disassembly in Murine Fibroblast Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 24609-24617.	3.4	244
22	Identification and Characterization of a Baboon Reovirus-Specific Nonstructural Protein Encoded by the Bicistronic S4 Genome Segment. <i>Virology</i> , 2002, 304, 44-52.	2.4	14
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29	Pig Paramyxovirus of the Blue Eye Disease Binding to a 116 kDa Glycoprotein Expressed in Pig Neuronal Membranes. <i>Zoonoses and Public Health</i> , 2001, 48, 489-499.	1.4	0
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38	Molecular characterization of the level of sialic acids N-acetylneuraminic acid, N-glycolylneuraminic acid, and ketodeoxynonulosonic acid in porcine milk during lactation. Journal of Dairy Science, 2016, 99, 8431-8442.	3.4	15
39	Metabolism and Role of O-Acetylated Sialic Acids. Advances in Experimental Medicine and Biology, 2001, 491, 325-342.	1.6	29
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