

Human Neonatal Fc Receptor Is the Cellular Uncoating

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Multifunctionality of structural proteins in the enterovirus life cycle. <i>Future Microbiology</i> , 2019, 14, 1147-1157.	1.0	5
2	Coxsackievirus B Persistence Modifies the Proteome and the Secretome of Pancreatic Ductal Cells. <i>IScience</i> , 2019, 19, 340-357.	1.9	20
3	The Neonatal Fc Receptor (FcRn): A Misnomer?. <i>Frontiers in Immunology</i> , 2019, 10, 1540.	2.2	271
4	Mechanisms of Pathogen Invasion into the Central Nervous System. <i>Neuron</i> , 2019, 103, 771-783.	3.8	72
5	Enteroviruses: A Gut-Wrenching Game of Entry, Detection, and Evasion. <i>Viruses</i> , 2019, 11, 460.	1.5	67
6	The enigma of circular RNA. <i>Nature Reviews Immunology</i> , 2019, 19, 351-351.	10.6	15
7	Concerning the discovery of mechanism for enterovirus B infection published in <i>Cell</i> . <i>Pediatric Investigation</i> , 2019, 3, 194-195.	0.6	0
8	Advances in high-throughput methods for the identification of virus receptors. <i>Medical Microbiology and Immunology</i> , 2020, 209, 309-323.	2.6	14
9	Hand-foot-and-mouth disease virus receptor KREMEN1 binds the canyon of Coxsackie Virus A10. <i>Nature Communications</i> , 2020, 11, 38.	5.8	28
10	Molecular basis of Coxsackievirus A10 entry using the two-in-one attachment and uncoating receptor KRM1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18711-18718.	3.3	18
11	Serotype specific epitopes identified by neutralizing antibodies underpin immunogenic differences in Enterovirus B. <i>Nature Communications</i> , 2020, 11, 4419.	5.8	13
12	Structures of Echovirus 30 in complex with its receptors inform a rational prediction for enterovirus receptor usage. <i>Nature Communications</i> , 2020, 11, 4421.	5.8	18
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14	Therapeutic targets for enterovirus infections. <i>Expert Opinion on Therapeutic Targets</i> , 2020, 24, 745-757.	1.5	11
15	Early Entry Events in Echovirus 30 Infection. <i>Journal of Virology</i> , 2020, 94, .	1.5	7
16	Return of the Neurotropic Enteroviruses: Co-Opting Cellular Pathways for Infection. <i>Viruses</i> , 2021, 13, 166.	1.5	8
17	Development of Three-Dimensional Human Intestinal Organoids as a Physiologically Relevant Model for Characterizing the Viral Replication Kinetics and Antiviral Susceptibility of Enteroviruses. <i>Biomedicines</i> , 2021, 9, 88.	1.4	15
18	Entry and Disposition of Zika Virus Immune Complexes in a Tissue Culture Model of the Maternal-Fetal Interface. <i>Vaccines</i> , 2021, 9, 145.	2.1	6

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19	Porcine Circovirus Type 3 Enters Into PK15 Cells Through Clathrin- and Dynamin-2-Mediated Endocytosis in a Rab5/Rab7 and pH-Dependent Fashion. <i>Frontiers in Microbiology</i> , 2021, 12, 636307.	1.5	6
20	Cryo-EM structures reveal the molecular basis of receptor-initiated coxsackievirus uncoating. <i>Cell Host and Microbe</i> , 2021, 29, 448-462.e5.	5.1	19
21	Structural basis for neutralization of an anicteric hepatitis associated echovirus by a potent neutralizing antibody. <i>Cell Discovery</i> , 2021, 7, 35.	3.1	2
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25	Surfaceome CRISPR screen identifies OLFML3 as a rhinovirus-inducible IFN antagonist. <i>Genome Biology</i> , 2021, 22, 297.	3.8	7
27	Structural basis for neutralization of enterovirus. <i>Current Opinion in Virology</i> , 2021, 51, 199-206.	2.6	7
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30	Molecular basis of differential receptor usage for naturally occurring CD55-binding and -nonbinding coxsackievirus B3 strains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	2
31	Acyl-Coenzyme A Synthetase Long-Chain Family Member 4 Is Involved in Viral Replication Organelle Formation and Facilitates Virus Replication via Ferroptosis. <i>MBio</i> , 2022, 13, e0271721.	1.8	43
33	Cryo-EM Structure of a Possum Enterovirus. <i>Viruses</i> , 2022, 14, 318.	1.5	0
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40	An <i>In Vivo</i> Model of Echovirus-Induced Meningitis Defines the Differential Roles of Type I and Type III Interferon Signaling in Central Nervous System Infection. <i>Journal of Virology</i> , 0, , .	1.5	2

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42	CRISPR-surfaceome: An online tool for designing highly efficient sgRNAs targeting cell surface proteins. <i>Computational and Structural Biotechnology Journal</i> , 2022, 20, 3833-3838.	1.9	0
43	Structural basis for the synergistic neutralization of coxsackievirus B1 by a triple-antibody cocktail. <i>Cell Host and Microbe</i> , 2022, 30, 1279-1294.e6.	5.1	3
45	Echovirus 11 infection induces pyroptotic cell death by facilitating NLRP3 inflammasome activation. <i>PLoS Pathogens</i> , 2022, 18, e1010787.	2.1	8
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52	Zika Virus Infection and Antibody Neutralization in FcRn Expressing Placenta and Engineered Cell Lines. <i>Vaccines</i> , 2022, 10, 2059.	2.1	5
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56	Identification of specific and shared epitopes at the extreme N-terminal VP1 of Coxsackievirus A4, A2 and A5 by monoclonal antibodies. <i>Virus Research</i> , 2023, 328, 199074.	1.1	1
57	The therapeutic age of the neonatal Fc receptor. <i>Nature Reviews Immunology</i> , 2023, 23, 415-432.	10.6	28
58	Morphogenesis of Hepatitis E Virus. <i>Advances in Experimental Medicine and Biology</i> , 2023, , 159-169.	0.8	0
66	Enterovirus entry and uncoating. , 2024, , 2085-2102.		0
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