

Katherine J D A Excoffon

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,220
citations

430874

18
h-index

434195

31
g-index

33
all docs

33
docs citations

33
times ranked

1674
citing authors

#	ARTICLE	IF	CITATIONS
1	The Coxsackievirus and Adenovirus Receptor Has a Short Half-Life in Epithelial Cells. <i>Pathogens</i> , 2022, 11, 173.	2.8	0
2	The magic of MAGI-1: A scaffolding protein with multi signalosomes and functional plasticity. <i>Biology of the Cell</i> , 2022, 114, 185-198.	2.0	4
3	Adenovirus Co-Opts Neutrophilic Inflammation to Enhance Transduction of Epithelial Cells. <i>Viruses</i> , 2022, 14, 13.	3.3	21
4	MAGI-1 PDZ2 Domain Blockade Averts Adenovirus Infection via Enhanced Proteolysis of the Apical Coxsackievirus and Adenovirus Receptor. <i>Journal of Virology</i> , 2021, 95, e0004621.	3.4	5
5	Production of isoform-specific knockdown/knockout Madinâ€“Darby canine kidney epithelial cells using CRISPR/Cas9. <i>MethodsX</i> , 2020, 7, 101149.	1.6	1
6	The coxsackievirus and adenovirus receptor: virological and biological beauty. <i>FEBS Letters</i> , 2020, 594, 1828-1837.	2.8	23
7	Isoform specific editing of the coxsackievirus and adenovirus receptor. <i>Virology</i> , 2019, 536, 20-26.	2.4	6
8	Spirolactone Depletes the XPB Protein and Inhibits DNA Damage Responses in UVB-Irradiated Human Skin. <i>Journal of Investigative Dermatology</i> , 2019, 139, 448-454.	0.7	19
9	A directed evolution approach to select for novel Adeno-associated virus capsids on an HIV-1 producer T cell line. <i>Journal of Virological Methods</i> , 2017, 250, 47-54.	2.1	8
10	Poliovirus Receptor: More than a simple viral receptor. <i>Virus Research</i> , 2017, 242, 1-6.	2.2	72
11	Adenovirus transduction: More complicated than receptor expression. <i>Virology</i> , 2017, 502, 144-151.	2.4	13
12	Adeno-Associated Virus 5 Transduces Adipose-Derived Stem Cells with Greater Efficacy Than Other Adeno-Associated Viral Serotypes. <i>Human Gene Therapy Methods</i> , 2016, 27, 219-227.	2.1	3
13	The PDZ3 domain of the cellular scaffolding protein MAGI-1 interacts with the Coxsackievirus and adenovirus receptor (CAR). <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 61, 29-34.	2.8	12
14	Adenovirus Entry From the Apical Surface of Polarized Epithelia Is Facilitated by the Host Innate Immune Response. <i>PLoS Pathogens</i> , 2015, 11, e1004696.	4.7	64
15	1. Alternative splicing of viral receptors: A review of the diverse morphologies and physiologies of adenoviral receptors. , 2014, 9, 1-24.		16
16	Coxsackievirus and adenovirus receptor (CAR) mediates trafficking of acid sensing ion channel 3 (ASIC3) via PSD-95. <i>Biochemical and Biophysical Research Communications</i> , 2012, 425, 13-18.	2.1	6
17	Sidestream Smoke Exposure Increases the Susceptibility of Airway Epithelia to Adenoviral Infection. <i>PLoS ONE</i> , 2012, 7, e49930.	2.5	13
18	Hoechst increases adeno-associated virus-mediated transgene expression in airway epithelia by inducing the cytomegalovirus promoter. <i>Journal of Gene Medicine</i> , 2012, 14, 366-373.	2.8	6

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19	Enhanced Sialic Acid-Dependent Endocytosis Explains the Increased Efficiency of Infection of Airway Epithelia by a Novel Adeno-Associated Virus. <i>Journal of Virology</i> , 2011, 85, 9023-9030.	3.4	23
20	Adenovirus 5â€™Fiber 35 Chimeric Vector Mediates Efficient Apical Correction of the Cystic Fibrosis Transmembrane Conductance Regulator Defect in Cystic Fibrosis Primary Airway Epithelia. <i>Human Gene Therapy</i> , 2010, 21, 251-269.	2.7	20
21	Isoform-Specific Regulation and Localization of the Coxsackie and Adenovirus Receptor in Human Airway Epithelia. <i>PLoS ONE</i> , 2010, 5, e9909.	2.5	59
22	Directed evolution of adeno-associated virus to an infectious respiratory virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3865-3870.	7.1	149
23	Reovirus Preferentially Infects the Basolateral Surface and Is Released from the Apical Surface of Polarized Human Respiratory Epithelial Cells. <i>Journal of Infectious Diseases</i> , 2008, 197, 1189-1197.	4.0	56
24	Functional Effects of Coxsackievirus and Adenovirus Receptor Glycosylation on Homophilic Adhesion and Adenoviral Infection. <i>Journal of Virology</i> , 2007, 81, 5573-5578.	3.4	35
25	Paracellular Permeability Restricts Airway Epithelial Responses to Selectively Allow Activation by Mediators at the Basolateral Surface. <i>Journal of Immunology</i> , 2007, 178, 6395-6403.	0.8	51
26	A Novel Host Defense System of Airways Is Defective in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 175, 174-183.	5.6	260
27	Cellular Localization and Activity of Ad-Delivered GFP-CFTR in Airway Epithelial and Tracheal Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007, 37, 631-639.	2.9	19
28	The Coxsackievirus and Adenovirus Receptor: A new adhesion protein in cochlear development. <i>Hearing Research</i> , 2006, 215, 1-9.	2.0	28
29	The Role of the Extracellular Domain in the Biology of the Coxsackievirus and Adenovirus Receptor. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 32, 498-503.	2.9	27
30	A role for the PDZ-binding domain of the coxsackie B virus and adenovirus receptor (CAR) in cell adhesion and growth. <i>Journal of Cell Science</i> , 2004, 117, 4401-4409.	2.0	93
31	Adenovirus-Mediated Erythropoietin Production by Airway Epithelia Is Enhanced by Apical Localization of the Coxsackieâ€™Adenovirus Receptor in Vivo. <i>Molecular Therapy</i> , 2004, 10, 500-506.	8.2	9
32	The Coxsackie B Virus and Adenovirus Receptor Resides in a Distinct Membrane Microdomain. <i>Journal of Virology</i> , 2003, 77, 2559-2567.	3.4	52
33	Histamine alters E-cadherin cell adhesion to increase human airway epithelial permeability. <i>Journal of Applied Physiology</i> , 2003, 95, 394-401.	2.5	47