

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | Poliovirus Receptor: More than a simple viral receptor. <i>Virus Research</i> , 2017, 242, 1-6. | 2.2 | 72 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | The Coxsackievirus and Adenovirus Receptor: A new adhesion protein in cochlear development. <i>Hearing Research</i> , 2006, 215, 1-9. | 2.0 | 28 |
| 13 | 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 |
| 14 | 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 |
| 15 | The coxsackievirus and adenovirus receptor: virological and biological beauty. <i>FEBS Letters</i> , 2020, 594, 1828-1837. | 2.8 | 23 |
| 16 | Adenovirus Co-opts Neutrophilic Inflammation to Enhance Transduction of Epithelial Cells. <i>Viruses</i> , 2022, 14, 13. | 3.3 | 21 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | Spironolactone 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 |
| 20 | 1. Alternative splicing of viral receptors: A review of the diverse morphologies and physiologies of adenoviral receptors. , 2014, 9, 1-24. | | 16 |
| 21 | Sidestream Smoke Exposure Increases the Susceptibility of Airway Epithelia to Adenoviral Infection. <i>PLoS ONE</i> , 2012, 7, e49930. | 2.5 | 13 |
| 22 | Adenovirus transduction: More complicated than receptor expression. <i>Virology</i> , 2017, 502, 144-151. | 2.4 | 13 |
| 23 | 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 |
| 24 | Adenovirus-Mediated Erythropoietin Production by Airway Epithelia Is Enhanced by Apical Localization of the Coxsackievirus Adenovirus Receptor in Vivo. <i>Molecular Therapy</i> , 2004, 10, 500-506. | 8.2 | 9 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Isoform specific editing of the coxsackievirus and adenovirus receptor. <i>Virology</i> , 2019, 536, 20-26. | 2.4 | 6 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Production of isoform-specific knockdown/knockout Madin-Darby canine kidney epithelial cells using CRISPR/Cas9. <i>MethodsX</i> , 2020, 7, 101149. | 1.6 | 1 |
| 33 | The Coxsackievirus and Adenovirus Receptor Has a Short Half-Life in Epithelial Cells. <i>Pathogens</i> , 2022, 11, 173. | 2.8 | 0 |