

# Olafur Baldursson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11181461/publications.pdf>

Version: 2024-02-01

20  
papers

910  
citations

567281

15  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1471  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conditions Associated with the Cystic Fibrosis Defect Promote Chronic <i>Pseudomonas aeruginosa</i> Infection. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 189, 812-824.	5.6	111
2	Regulation of the Cystic Fibrosis Transmembrane Conductance Regulator Cl <sup>-</sup> Channel by Its R Domain. <i>Journal of Biological Chemistry</i> , 2001, 276, 7689-7692.	3.4	98
3	Airway branching morphogenesis in three dimensional culture. <i>Respiratory Research</i> , 2010, 11, 162.	3.6	92
4	Challenges in evaluation of chitosan and trimethylated chitosan (TMC) as mucosal permeation enhancers: From synthesis to in vitro application. <i>Journal of Controlled Release</i> , 2014, 173, 18-31.	9.9	90
5	Novel Effects of Azithromycin on Tight Junction Proteins in Human Airway Epithelia. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1805-1812.	3.2	82
6	Azithromycin Maintains Airway Epithelial Integrity during <i>Pseudomonas aeruginosa</i> Infection. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 62-68.	2.9	81
7	Incidence, Etiology, and Outcomes of Community-Acquired Pneumonia: A Population-Based Study. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy010.	0.9	63
8	deltaNp63 Has a Role in Maintaining Epithelial Integrity in Airway Epithelium. <i>PLoS ONE</i> , 2014, 9, e88683.	2.5	51
9	Nonantimicrobial Actions of Macrolides: Overview and Perspectives for Future Development. <i>Pharmacological Reviews</i> , 2021, 73, 1404-1433.	16.0	40
10	Differentiation potential of a basal epithelial cell line established from human bronchial explant. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2007, 43, 283-289.	1.5	39
11	N-alkylation of highly quaternized chitosan derivatives affects the paracellular permeation enhancement in bronchial epithelia in vitro. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2014, 86, 55-63.	4.3	36
12	Cystic Fibrosis Transmembrane Conductance Regulator Cl <sup>-</sup> Channels with R Domain Deletions and Translocations Show Phosphorylation-dependent and -independent Activity. <i>Journal of Biological Chemistry</i> , 2001, 276, 1904-1910.	3.4	26
13	Severity of Influenza A 2009 (H1N1) Pneumonia Is Underestimated by Routine Prediction Rules. Results from a Prospective, Population-Based Study. <i>PLoS ONE</i> , 2012, 7, e46816.	2.5	25
14	Regioselective fluorescent labeling of N,N,N-trimethyl chitosan via oxime formation. <i>Carbohydrate Polymers</i> , 2012, 90, 1273-1280.	10.2	21
15	Azithromycin induces epidermal differentiation and multivesicular bodies in airway epithelia. <i>Respiratory Research</i> , 2019, 20, 129.	3.6	17
16	Mortality in healthcare-associated pneumonia in a low resistance setting: a prospective observational study. <i>Infectious Diseases</i> , 2015, 47, 130-136.	2.8	13
17	Drug Delivery Characteristics of the Progenitor Bronchial Epithelial Cell Line VA10. <i>Pharmaceutical Research</i> , 2013, 30, 781-791.	3.5	11
18	Curcumin, bisdemethoxycurcumin and dimethoxycurcumin complexed with cyclodextrins have structure specific effect on the paracellular integrity of lung epithelia in vitro. <i>Biochemistry and Biophysics Reports</i> , 2015, 4, 405-410.	1.3	11

#	ARTICLE	IF	CITATIONS
19	Regulating the barrier function of airway epithelia. A novel role for CFTR “ does it make a difference this time?. Journal of Physiology, 2010, 588, 1385-1385.	2.9	2
20	Lung Epithelial Stem Cells. Pancreatic Islet Biology, 2011, , 227-241.	0.3	1