Aaron I Gardner

List of Publications by Year
in descending order

36	647	567281 15	677142 22
papers	citations	h-index	g-index

38	38	38	1319
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î²1-Integrin Accumulates in Cystic Fibrosis Luminal Airway Epithelial Membranes and Decreases Sphingosine, Promoting Bacterial Infections. Cell Host and Microbe, 2017, 21, 707-718.e8.	11.0	86
2	Delayed induction of type I and III interferons mediates nasal epithelial cell permissiveness to SARS-CoV-2. Nature Communications, 2021, 12, 7092.	12.8	65
3	Transforming Growth Factor-Î²1 (TGF-Î²1) Driven Epithelial to Mesenchymal Transition (EMT) is Accentuated by Tumour Necrosis Factor Î± (TNFÎ±) via Crosstalk Between the SMAD and NF-Î°B Pathways. Cancer Microenvironment, 2012, 5, 45-57.	3.1	55
4	Ataluren in cystic fibrosis: development, clinical studies and where are we now?. Expert Opinion on Pharmacotherapy, 2017, 18, 1363-1371.	1.8	48
5	Generation and Characterization of Multipotent Stem Cells from Established Dermal Cultures. PLoS ONE, 2012, 7, e50742.	2.5	42
6	Pseudomonas aeruginosa Induced Airway Epithelial Injury Drives Fibroblast Activation: A Mechanism in Chronic Lung Allograft Dysfunction. American Journal of Transplantation, 2016, 16, 1751-1765.	4.7	39
7	Isolation and Establishment of Hair Follicle Dermal Papilla Cell Cultures. Methods in Molecular Biology, 2013, 989, 285-292.	0.9	34
8	TNFÎ± From Classically Activated Macrophages Accentuates Epithelial to Mesenchymal Transition in Obliterative Bronchiolitis. American Journal of Transplantation, 2013, 13, 621-633.	4.7	34
9	Lung epithelial wound healing in health and disease. Expert Review of Respiratory Medicine, 2010, 4, 647-660.	2.5	30
10	Epidemiology of Nontuberculous Mycobacteria Infection in Children and Young People With Cystic Fibrosis: Analysis of UK Cystic Fibrosis Registry. Clinical Infectious Diseases, 2019, 68, 731-737.	5.8	29
11	Biliary Epithelial Senescence and Plasticity in Acute Cellular Rejection. American Journal of Transplantation, 2013, 13, 1688-1702.	4.7	28
12	The Critical Role of TAK1 in Accentuated Epithelial to Mesenchymal Transition in Obliterative Bronchiolitis after Lung Transplantation. American Journal of Pathology, 2012, 180, 2293-2308.	3.8	26
13	Recombinant Acid Ceramidase Reduces Inflammation and Infection in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1133-1145.	5.6	26
14	Sphingolipids as targets for inhalation treatment of cystic fibrosis. Advanced Drug Delivery Reviews, 2018, 133, 66-75.	13.7	25
15	Human hair follicle dermal sheath and papilla cells support keratinocyte growth in monolayer coculture. Experimental Dermatology, 2013, 22, 236-238.	2.9	17
16	The role of doxorubicin in non-viral gene transfer in the lung. Biomaterials, 2009, 30, 1971-1977.	11.4	12
17	Is CFTR-delF508 Really Absent from the Apical Membrane of the Airway Epithelium?. PLoS ONE, 2011, 6, e23226.	2.5	12
18	Trends in nontuberculous mycobacteria infection in children and young people with cystic fibrosis. Journal of Cystic Fibrosis, 2021, 20, 737-741.	0.7	11

#	Article	IF	Citations
19	Real-Time, Semi-Automated Fluorescent Measurement of the Airway Surface Liquid pH of Primary Human Airway Epithelial Cells. Journal of Visualized Experiments, 2019, , .	0.3	9
20	Giant Panda (Ailuropoda melanoleuca) Buccal Mucosa Tissue as a Source of Multipotent Progenitor Cells. PLoS ONE, 2015, 10, e0138840.	2.5	6
21	Labster Virtual Lab Experiments: Basic Biology. , 2018, , .		5
22	A multifunctional bispecific antibody against Pseudomonas aeruginosa as a potential therapeutic strategy. Annals of Translational Medicine, 2016, 4, 12.	1.7	4
23	Modulator therapies for cystic fibrosis. Paediatrics and Child Health (United Kingdom), 2019, 29, 151-157.	0.4	3
24	556. Proteasome Inhibitors Increase Cationic-Lipid Mediated Gene Transfer in A549 Cells In Vitro. Molecular Therapy, 2006, 13, S214.	8.2	0
25	Polymerase Chain Reaction. , 2018, , 13-28.		0
26	Mitosis. , 2018, , 11-26.		0
27	Labster Virtual Lab Experiments: Basic Genetics. , 2018, , .		0
28	Lab Safety. , 2018, , 1-10.		0
29	Meiosis. , 2018, , 27-41.		0
30	Role of Sphingolipids in Bacterial Infections. , 2019, , 1-14.		0
31	Protein Synthesis. , 2018, , 57-77.		0
32	Gene Regulation. , 2018, , 53-64.		0
33	Animal Genetics. , 2018, , 29-38.		0
34	Gene Expression. , 2018, , 39-52.		0
35	Mendelian Inheritance. , 2018, , 1-11.		0
36	Role of Sphingolipids in Bacterial Infections. , 2020, , 165-177.		0