

Guoshun Wang

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,599
citations

361413

20
h-index

361022

35
g-index

38
all docs

38
docs citations

38
times ranked

1911
citing authors

#	ARTICLE	IF	CITATIONS
1	Adult stem cells from bone marrow stroma differentiate into airway epithelial cells: Potential therapy for cystic fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 186-191.	7.1	269
2	CFTR Expression in Human Neutrophils and the Phagolysosomal Chlorination Defect in Cystic Fibrosis. Biochemistry, 2006, 45, 10260-10269.	2.5	241
3	The role of chloride anion and CFTR in killing of <i>Pseudomonas aeruginosa</i> by normal and CF neutrophils. Journal of Leukocyte Biology, 2008, 83, 1345-1353.	3.3	129
4	CFTR-mediated halide transport in phagosomes of human neutrophils. Journal of Leukocyte Biology, 2010, 87, 933-942.	3.3	78
5	Cystic Fibrosis Transmembrane Conductance Regulator Recruitment to Phagosomes in Neutrophils. Journal of Innate Immunity, 2013, 5, 219-230.	3.8	77
6	Post-operative Infections in Cystic Fibrosis and Non-Cystic Fibrosis Patients After Lung Transplantation. Journal of Heart and Lung Transplantation, 2007, 26, 890-897.	0.6	70
7	Viral Vector-mediated and Cell-based Therapies for Treatment of Cystic Fibrosis. Molecular Therapy, 2007, 15, 229-241.	8.2	67
8	Replication of an adenoviral vector controlled by the human telomerase reverse transcriptase promoter causes tumor-selective tumor lysis. Cancer Research, 2003, 63, 7936-41.	0.9	65
9	Efficient Gene Editing at Major CFTR Mutation Loci. Molecular Therapy - Nucleic Acids, 2019, 16, 73-81.	5.1	60
10	Neutrophil-Mediated Phagocytic Host Defense Defect in Myeloid Cftr-Inactivated Mice. PLoS ONE, 2014, 9, e106813.	2.5	53
11	Functional Expression of N-Formyl Peptide Receptors in Human Bone Marrow-Derived Mesenchymal Stem Cells. Stem Cells, 2007, 25, 1263-1269.	3.2	52
12	Direct Measurement of Free Chloride Concentrations in the Phagolysosomes of Human Neutrophils. Analytical Chemistry, 2006, 78, 3133-3137.	6.5	49
13	Chloride transport in functionally active phagosomes isolated from Human neutrophils. Free Radical Biology and Medicine, 2012, 53, 2308-2317.	2.9	43
14	Salt, chloride, bleach, and innate host defense. Journal of Leukocyte Biology, 2015, 98, 163-172.	3.3	35
15	Chloride flux in phagocytes. Immunological Reviews, 2016, 273, 219-231.	6.0	33
16	Role of Itk signalling in the interaction between influenza A virus and T-cells. Journal of General Virology, 2012, 93, 987-997.	2.9	25
17	Ethanol Upregulates Glucocorticoid-Induced Leucine Zipper Expression and Modulates Cellular Inflammatory Responses in Lung Epithelial Cells. Journal of Immunology, 2010, 184, 5715-5722.	0.8	23
18	Small-Molecule Antagonist of Macrophage Migration Inhibitory Factor Enhances Migratory Response of Mesenchymal Stem Cells to Bronchial Epithelial Cells. Tissue Engineering - Part A, 2009, 15, 2335-2346.	3.1	22

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19	CFTR targeting during activation of human neutrophils. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1413-1424.	3.3	22
20	Comparisons of resistance of CF and Non-CF pathogens to Hydrogen Peroxide and Hypochlorous Acid Oxidants In Vitro. <i>BMC Microbiology</i> , 2011, 11, 112.	3.3	21
21	RNA interference against CFTR affects HL60-derived neutrophil microbicidal function. <i>Free Radical Biology and Medicine</i> , 2010, 49, 1872-1880.	2.9	18
22	Conditional expression of a suicide gene by the telomere reverse transcriptase promoter for potential post-therapeutic deletion of tumorigenesis. <i>Cancer Science</i> , 2005, 96, 607-613.	3.9	17
23	Bacterial and Pneumocystis Infections in the Lungs of Gene-Knockout Rabbits with Severe Combined Immunodeficiency. <i>Frontiers in Immunology</i> , 2018, 9, 429.	4.8	17
24	Neutrophil dysfunction in the pathogenesis of cystic fibrosis. <i>Blood</i> , 2022, 139, 2622-2631.	1.4	17
25	Establishment of a $\hat{1}^{\text{F508}}$ -CF promyelocytic cell line for cystic fibrosis research and drug screening. <i>Journal of Cystic Fibrosis</i> , 2019, 18, 44-53.	0.7	14
26	Characterization and Multilineage Differentiation of Domestic and Black-Footed Cat Mesenchymal Stromal/Stem Cells from Abdominal and Subcutaneous Adipose Tissue. <i>Cellular Reprogramming</i> , 2015, 17, 376-392.	0.9	12
27	Non-canonical Glucocorticoid Receptor Transactivation of <i>gilz</i> by Alcohol Suppresses Cell Inflammatory Response. <i>Frontiers in Immunology</i> , 2017, 8, 661.	4.8	11
28	Myeloid CFTR loss of function causes persistent neutrophilic inflammation in cystic fibrosis. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1777-1785.	3.3	11
29	Short-Chain Alcohols Upregulate GILZ Gene Expression and Attenuate LPS-Induced Septic Immune Response. <i>Frontiers in Immunology</i> , 2020, 11, 53.	4.8	11
30	Suppression of Adenosine-Activated Chloride Transport by Ethanol in Airway Epithelia. <i>PLoS ONE</i> , 2012, 7, e32112.	2.5	10
31	Response of Differentiated Human Airway Epithelia to Alcohol Exposure and <i>Klebsiella pneumoniae</i> Challenge. <i>Medical Sciences (Basel, Switzerland)</i> , 2013, 1, 2-19.	2.9	5
32	Phenotypic and Molecular Characterization of Domestic Cat (<i>Felis catus</i>) Spermatogonial Stem Cells. <i>Biology of Reproduction</i> , 2016, 95, 20-20.	2.7	4
33	[28] Gene transfer to airway epithelia using feline immunodeficiency virus-based lentivirus vectors. <i>Methods in Enzymology</i> , 2002, 346, 500-514.	1.0	3
34	Organ-differential responses to ethanol and kynurenic acid, a component of alcoholic beverages in gene transcription. <i>Gene</i> , 2020, 737, 144434.	2.2	3
35	Neutrophils from Cystic Fibrosis Patients Are Defective in Killing of Phagocytosed <i>Pseudomonas aeruginosa</i> . <i>Blood</i> , 2006, 108, 1648-1648.	1.4	0
36	New Frontiers in Cystic Fibrosis Therapy: The Case of Stem Cells. <i>Clinical Immunology, Endocrine and Metabolic Drugs</i> , 2017, 3, .	0.3	0