Robert D Gray

List of Publications by Year
in descending order

30 papers	5,017 citations	361388 20 h-index	477281 29 g-index
31 all docs	31 docs citations	31 times ranked	13046 citing authors

#	Article	IF	Citations
1	Modulating Innate and Adaptive Immunity by (R)-Roscovitine: Potential Therapeutic Opportunity in Cystic Fibrosis. Journal of Innate Immunity, 2016, 8, 330-349.	3.8	3,509
2	Sputum Proteomics in Inflammatory and Suppurative Respiratory Diseases. American Journal of Respiratory and Critical Care Medicine, 2008, 178, 444-452.	5.6	166
3	Delayed neutrophil apoptosis enhances NET formation in cystic fibrosis. Thorax, 2018, 73, 134-144.	5.6	144
4	Activation of conventional protein kinase C (PKC) is critical in the generation of human neutrophil extracellular traps. Journal of Inflammation, 2013, 10, 12.	3.4	138
5	Invertebrate extracellular phagocyte traps show that chromatin is an ancient defence weapon. Nature Communications, 2014, 5, 4627.	12.8	133
6	Changes in physiological, functional and structural markers of cystic fibrosis lung disease with treatment of a pulmonary exacerbation. Thorax, 2013, 68, 532-539.	5.6	121
7	Sputum Trace Metals Are Biomarkers of Inflammatory and Suppurative Lung Disease. Chest, 2010, 137, 635-641.	0.8	89
8	Systemic elastin degradation in chronic obstructive pulmonary disease. Thorax, 2012, 67, 606-612.	5.6	88
9	Neutrophil extracellular traps and the dysfunctional innate immune response of cystic fibrosis lung disease: a review. Journal of Inflammation, 2017, 14, 29.	3.4	73
10	Neutrophil Extracellular Traps in Inflammatory Bowel Disease: Pathogenic Mechanisms and Clinical Translation. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 321-333.	4.5	73
11	Differential global gene expression in cystic fibrosis nasal and bronchial epithelium. Genomics, 2011, 98, 327-336.	2.9	59
12	Biomarkers for cystic fibrosis lung disease: Application of SELDI-TOF mass spectrometry to BAL fluid. Journal of Cystic Fibrosis, 2008, 7, 352-358.	0.7	46
13	NETs and CF Lung Disease: Current Status and Future Prospects. Antibiotics, 2015, 4, 62-75.	3.7	42
14	Effects of butterbur treatment in intermittent allergic rhinitis: a placebo-controlled evaluation. Annals of Allergy, Asthma and Immunology, 2004, 93, 56-60.	1.0	41
15	Measurement of Serum Calprotectin in Stable Patients Predicts Exacerbation and Lung Function Decline in Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 233-236.	5.6	40
16	Monocyte derived macrophages from CF pigs exhibit increased inflammatory responses at birth. Journal of Cystic Fibrosis, 2017, 16, 471-474.	0.7	35
17	Cathelicidin is a â€œfire alarmâ€• generating protective NLRP3-dependent airway epithelial cell inflammatory responses during infection with Pseudomonas aeruginosa. PLoS Pathogens, 2019, 15, e1007694.	4.7	35
18	Single and short-term dosing effects of levocetirizine on adenosine monophosphate bronchoprovocation in atopic asthma. British Journal of Clinical Pharmacology, 2004, 58, 34-39.	2.4	28

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19	SELDI-TOF biomarker signatures for cystic fibrosis, asthma and chronic obstructive pulmonary disease. Clinical Biochemistry, 2010, 43, 168-177.	1.9	28
20	High Purity Isolation of Low Density Neutrophils Casts Doubt on Their Exceptionality in Health and Disease. Frontiers in Immunology, 2021, 12, 625922.	4.8	27
21	A single-nucleotide polymorphism in intelectin 1 is associated with increased asthma risk. Journal of Allergy and Clinical Immunology, 2008, 122, 1033-1034.	2.9	22
22	Human cystic fibrosis monocyte derived macrophages display no defect in acidification of phagolysosomes when measured by optical nanosensors. Journal of Cystic Fibrosis, 2020, 19, 203-210.	0.7	21
23	Targeting cystic fibrosis inflammation in the age of CFTR modulators: focus on macrophages. European Respiratory Journal, 2021, 57, 2003502.	6.7	17
24	An immunocytochemical assay to detect human CFTR expression following gene transfer. Molecular and Cellular Probes, 2009, 23, 272-280.	2.1	10
25	Biomarkers to monitor exacerbations in cystic fibrosis. Expert Review of Respiratory Medicine, 2017, 11, 255-257.	2.5	8
26	NETs in pneumonia: is just enough the right amount?. European Respiratory Journal, 2018, 51, 1800619.	6.7	7
27	Ivacaftor modifies cystic fibrosis neutrophil phenotype in subjects with R117H residual function CFTR mutations. European Respiratory Journal, 2021, 57, 2002161.	6.7	7
28	A Simple Fluorescence Assay for Quantification of Canine Neutrophil Extracellular Trap Release. Journal of Visualized Experiments, 2016, , .	0.3	5
29	Macrophages from gut-corrected CF mice express human CFTR and lack a pro-inflammatory phenotype. Journal of Cystic Fibrosis, 2021, , .	0.7	1
30	The GP's role in allergic rhinitis. Practitioner, 2003, 247, 418-23.	0.3	0