

Iain Kilty

List of Publications by Year in descending order

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16
papers

1,310
citations

567281

15
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2113
citing authors

#	ARTICLE	IF	CITATIONS
1	Cigarette smoke induces proinflammatory cytokine release by activation of NF- κ B and posttranslational modifications of histone deacetylase in macrophages. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2006, 291, L46-L57.	2.9	414
2	Oxidative stress and cigarette smoke alter chromatin remodeling but differentially regulate NF- κ B activation and proinflammatory cytokine release in alveolar epithelial cells. <i>FASEB Journal</i> , 2004, 18, 1897-1899.	0.5	286
3	Defective bacterial phagocytosis is associated with dysfunctional mitochondria in COPD macrophages. <i>European Respiratory Journal</i> , 2019, 54, 1802244.	6.7	86
4	PF-06651600, a Dual JAK3/TEC Family Kinase Inhibitor. <i>ACS Chemical Biology</i> , 2019, 14, 1235-1242.	3.4	76
5	Differential characteristics of human 15-lipoxygenase isozymes and a novel splice variant of 15S-lipoxygenase. <i>FEBS Journal</i> , 1999, 266, 83-93.	0.2	55
6	Oposonic Phagocytosis in Chronic Obstructive Pulmonary Disease Is Enhanced by Nrf2 Agonists. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 739-750.	5.6	53
7	Differential Effects of p38, MAPK, PI3K or Rho Kinase Inhibitors on Bacterial Phagocytosis and Efferocytosis by Macrophages in COPD. <i>PLoS ONE</i> , 2016, 11, e0163139.	2.5	49
8	Chronic Obstructive Pulmonary Disease-Specific Gene Expression Signatures of Alveolar Macrophages as well as Peripheral Blood Monocytes Overlap and Correlate with Lung Function. <i>Respiration</i> , 2011, 81, 499-510.	2.6	46
9	Design and Synthesis of a Pan-Janus Kinase Inhibitor Clinical Candidate (PF-06263276) Suitable for Inhaled and Topical Delivery for the Treatment of Inflammatory Diseases of the Lungs and Skin. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 767-786.	6.4	45
10	Gene Expression and Immunolocalization of 15-Lipoxygenase Isozymes in the Airway Mucosa of Smokers with Chronic Bronchitis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2002, 27, 666-677.	2.9	42
11	Safety, tolerability, pharmacokinetics, and pharmacodynamics of PF-06650833, a selective interleukin-1 receptor-associated kinase 4 (IRAK4) inhibitor, in single and multiple ascending dose randomized phase 1 studies in healthy subjects. <i>Arthritis Research and Therapy</i> , 2019, 21, 269.	3.5	39
12	The Interleukin-1 Receptor-Associated Kinase 4 Inhibitor PF-06650833 Blocks Inflammation in Preclinical Models of Rheumatic Disease and in Humans Enrolled in a Randomized Clinical Trial. <i>Arthritis and Rheumatology</i> , 2021, 73, 2206-2218.	5.6	39
13	TAK1 selective inhibition: state of the art and future opportunities. <i>Future Medicinal Chemistry</i> , 2015, 7, 23-33.	2.3	28
14	Glycogen synthase kinase-3 β modulation of glucocorticoid responsiveness in COPD. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1112-L1123.	2.9	21
15	Stepwise Distributed Open Innovation Contests for Software Development: Acceleration of Genome-Wide Association Analysis. <i>GigaScience</i> , 2017, 6, 1-10.	6.4	16
16	TAK1 Inhibition in the Out Conformation. <i>Chemical Biology and Drug Design</i> , 2013, 82, 500-505.	3.2	15