Iain Kilty

List of Publications by Year
in descending order

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	The Interleukinâ€1 Receptorâ€“Associated Kinase 4 Inhibitor PFâ€06650833 Blocks Inflammation in Preclinical Models of Rheumatic Disease and in Humans Enrolled in a Randomized Clinical Trial. Arthritis and Rheumatology, 2021, 73, 2206-2218.	5.6	39
2	Defective bacterial phagocytosis is associated with dysfunctional mitochondria in COPD macrophages. European Respiratory Journal, 2019, 54, 1802244.	6.7	86
3	PF-06651600, a Dual JAK3/TEC Family Kinase Inhibitor. ACS Chemical Biology, 2019, 14, 1235-1242.	3.4	76
4	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. Arthritis Research and Therapy, 2019, 21, 269.	3.5	39
5	Opsonic Phagocytosis in Chronic Obstructive Pulmonary Disease Is Enhanced by Nrf2 Agonists. American Journal of Respiratory and Critical Care Medicine, 2018, 198, 739-750.	5.6	53
6	Stepwise Distributed Open Innovation Contests for Software Development: Acceleration of Genome-Wide Association Analysis. GigaScience, 2017, 6, 1-10.	6.4	16
7	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. Journal of Medicinal Chemistry, 2017, 60, 767-786.	6.4	45
8	Differential Effects of p38, MAPK, PI3K or Rho Kinase Inhibitors on Bacterial Phagocytosis and Efferocytosis by Macrophages in COPD. PLoS ONE, 2016, 11, e0163139.	2.5	49
9	Glycogen synthase kinase-3Î² modulation of glucocorticoid responsiveness in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1112-L1123.	2.9	21
10	TAK1 selective inhibition: state of the art and future opportunities. Future Medicinal Chemistry, 2015, 7, 23-33.	2.3	28
11	<scp>TAK</scp>1 Inhibition in the <scp>DFG</scp>â€Out Conformation. Chemical Biology and Drug Design, 2013, 82, 500-505.	3.2	15
12	Chronic Obstructive Pulmonary Disease-Specific Gene Expression Signatures of Alveolar Macrophages as well as Peripheral Blood Monocytes Overlap and Correlate with Lung Function. Respiration, 2011, 81, 499-510.	2.6	46
13	Cigarette smoke induces proinflammatory cytokine release by activation of NF-Î°B and posttranslational modifications of histone deacetylase in macrophages. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L46-L57.	2.9	414
14	Oxidative stress and cigarette smoke alter chromatin remodeling but differentially regulate NFâ€Î°B activation and proinflammatory cytokine release in alveolar epithelial cells. FASEB Journal, 2004, 18, 1897-1899.	0.5	286
15	Gene Expression and Immunolocalization of 15-Lipoxygenase Isozymes in the Airway Mucosa of Smokers with Chronic Bronchitis. American Journal of Respiratory Cell and Molecular Biology, 2002, 27, 666-677.	2.9	42
16	Differential characteristics of human 15-lipoxygenase isozymes and a novel splice variant of 15S-lipoxygenase. FEBS Journal, 1999, 266, 83-93.	0.2	55