

Chris J Scotton

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,735
citations

218677

26
h-index

276875

41
g-index

54
all docs

54
docs citations

54
times ranked

6148
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Targets in Pulmonary Fibrosis. <i>Chest</i> , 2007, 132, 1311-1321.	0.8	484
2	Multiple actions of the chemokine CXCL12 on epithelial tumor cells in human ovarian cancer. <i>Cancer Research</i> , 2002, 62, 5930-8.	0.9	367
3	Progressive severe lung injury by zinc oxide nanoparticles; the role of Zn ²⁺ dissolution inside lysosomes. <i>Particle and Fibre Toxicology</i> , 2011, 8, 27.	6.2	342
4	Increased local expression of coagulation factor X contributes to the fibrotic response in human and murine lung injury. <i>Journal of Clinical Investigation</i> , 2009, 119, 2550-63.	8.2	251
5	Absence of Proteinase-Activated Receptor-1 Signaling Affords Protection from Bleomycin-Induced Lung Inflammation and Fibrosis. <i>American Journal of Pathology</i> , 2005, 166, 1353-1365.	3.8	196
6	Novel therapeutic approaches for pulmonary fibrosis. <i>British Journal of Pharmacology</i> , 2011, 163, 141-172.	5.4	183
7	Biocompatibility and toxicity of graphene quantum dots for potential application in photodynamic therapy. <i>Nanomedicine</i> , 2018, 13, 1923-1937.	3.3	150
8	Bone Marrow Stem Cells Expressing Keratinocyte Growth Factor via an Inducible Lentivirus Protects against Bleomycin-Induced Pulmonary Fibrosis. <i>PLoS ONE</i> , 2009, 4, e8013.	2.5	148
9	Defective Expression of the Monocyte Chemotactic Protein-1 Receptor CCR2 in Macrophages Associated with Human Ovarian Carcinoma. <i>Journal of Immunology</i> , 2000, 164, 733-738.	0.8	136
10	Transcriptional Profiling Reveals Complex Regulation of the Monocyte IL-1 β System by IL-13. <i>Journal of Immunology</i> , 2005, 174, 834-845.	0.8	132
11	Pulmonary Epithelium Is a Prominent Source of Proteinase-activated Receptor-1-inducible CCL2 in Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 414-425.	5.6	111
12	Does infection with or vaccination against SARS-CoV-2 lead to lasting immunity?. <i>Lancet Respiratory Medicine</i> , 2021, 9, 1450-1466.	10.7	110
13	Hypoxia inhibits macrophage migration. <i>European Journal of Immunology</i> , 1999, 29, 2280-2287.	2.9	106
14	Analysis of chemokines and chemokine receptor expression in ovarian cancer ascites. <i>Clinical Cancer Research</i> , 2002, 8, 1108-14.	7.0	105
15	Coagulation Cascade Proteinases in Lung Injury and Fibrosis. <i>Proceedings of the American Thoracic Society</i> , 2012, 9, 96-101.	3.5	102
16	Telomere length and risk of idiopathic pulmonary fibrosis and chronic obstructive pulmonary disease: a mendelian randomisation study. <i>Lancet Respiratory Medicine</i> , 2021, 9, 285-294.	10.7	94
17	Analysis of CC chemokine and chemokine receptor expression in solid ovarian tumours. <i>British Journal of Cancer</i> , 2001, 85, 891-897.	6.4	86
18	Evidence for a Functional Thymic Stromal Lymphopoietin Signaling Axis in Fibrotic Lung Disease. <i>Journal of Immunology</i> , 2013, 191, 4867-4879.	0.8	59

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19	Differential Expression of VEGF-A Isoforms Is Critical for Development of Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 479-493.	5.6	58
20	Bleomycin revisited: towards a more representative model of IPF?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2010, 299, L439-L441.	2.9	57
21	<i>Ex vivo</i> micro-computed tomography analysis of bleomycin-induced lung fibrosis for preclinical drug evaluation. <i>European Respiratory Journal</i> , 2013, 42, 1633-1645.	6.7	56
22	Coagulation signalling following tissue injury: Focus on the role of factor Xa. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 1228-1237.	2.8	53
23	Thrombin Induces Fibroblast CCL2/IL-8 Production and Release via Coupling of PAR1 to Gq and Cooperation between ERK1/2 and Rho Kinase Signaling Pathways. <i>Molecular Biology of the Cell</i> , 2008, 19, 2520-2533.	2.1	51
24	Developing a Collaborative Agenda for Humanities and Social Scientific Research on Laboratory Animal Science and Welfare. <i>PLoS ONE</i> , 2016, 11, e0158791.	2.5	41
25	Bioelectrosprayed Living Composite Matrix Implanted into Mouse Models. <i>Macromolecular Bioscience</i> , 2011, 11, 1364-1369.	4.1	33
26	Platelet-derived transforming growth factor β 1 promotes keratinocyte proliferation in cutaneous wound healing. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2020, 14, 645-649.	2.7	30
27	Improved RE31 Analogues Containing Modified Nucleic Acid Monomers: Thermodynamic, Structural, and Biological Effects. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2499-2507.	6.4	26
28	Platform Technologies for Directly Reconstructing 3D Living Biomaterials. <i>Advanced Materials</i> , 2015, 27, 7794-7799.	21.0	25
29	Absence of Proteinase-Activated Receptor-1 Signaling in Mice Confers Protection from fMLP-Induced Goblet Cell Metaplasia. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2009, 41, 680-687.	2.9	24
30	The MUC5B Promoter Polymorphism Associates With Severe COVID-19 in the European Population. <i>Frontiers in Medicine</i> , 2021, 8, 668024.	2.6	18
31	In search of the fibrotic epithelial cell: opportunities for a collaborative network. <i>Thorax</i> , 2012, 67, 179-182.	5.6	16
32	The anti-fibrotic effect of TGF β 2/ALK5 inhibition in experimental pulmonary fibrosis is attenuated in the presence of concurrent γ herpesvirus infection. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1129-39.	2.4	14
33	Gasping for Sulfide: A Critical Appraisal of Hydrogen Sulfide in Lung Disease and Accelerated Aging. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 551-579.	5.4	14
34	TGF β 2 upregulates PAR-1 expression and signalling responses in A549 lung adenocarcinoma cells. <i>Oncotarget</i> , 2016, 7, 65471-65484.	1.8	12
35	Molecular epidemiology of <i>Pseudomonas aeruginosa</i> in an unsegregated bronchiectasis cohort sharing hospital facilities with a cystic fibrosis cohort. <i>Thorax</i> , 2018, 73, 677-679.	5.6	11
36	ICAM-1 and ICAM-2 Are Differentially Expressed and Up-Regulated on Inflamed Pulmonary Epithelium, but Neither ICAM-2 nor LFA-1: ICAM-1 Are Required for Neutrophil Migration Into the Airways In Vivo. <i>Frontiers in Immunology</i> , 2021, 12, 691957.	4.8	11

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37	Culture-independent multilocus sequence typing of <i>Pseudomonas aeruginosa</i> for cross-infection screening. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 100, 115315.	1.8	4
38	The Role of Herpes Viruses in Pulmonary Fibrosis. <i>Frontiers in Medicine</i> , 2021, 8, 704222.	2.6	4
39	A breath of fresh air for tissue engineering?. <i>Materials Today</i> , 2011, 14, 212-216.	14.2	3
40	Feasibility of cardiopulmonary exercise testing in interstitial lung disease: the PETFIB study. <i>BMJ Open Respiratory Research</i> , 2021, 8, e000793.	3.0	3
41	Innate Immunity in Lung Fibrosis: A Therapeutic Role for Surfactant Protein D?. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 471-473.	5.6	1
42	Manipulating the natriuretic peptide system for the treatment of pulmonary hypertension. <i>BMC Pharmacology</i> , 2009, 9, .	0.4	0
43	Blockade Of PAR1 Attenuates Lung Inflammation In LPS Induced Acute Lung Injury. , 2010, , .		0
44	TNF- α Induces TSLP Expression By Human Lung Fibroblasts In An AP-1 / JNK Dependent Manner. , 2010, , .		0
45	Production Of Functional Coagulation Factor X (FX) By Human Lung Epithelium Is Upregulated By Oxidative Stress. , 2010, , .		0
46	Protective Role Of Natriuretic Peptides In Pulmonary Fibrosis: A Novel Therapeutic Target?. , 2011, , .		0
47	Macromol. Biosci. 10/2011. <i>Macromolecular Bioscience</i> , 2011, 11, .	4.1	0
48	TSLP Plays A Key Role In The Development Of T-2 Immune Responses In A Model Of Fibrotic Lung Injury. , 2012, , .		0
49	Oxidative Stress Regulates The Production Of Functional Coagulation Factors By Primary Human Lung Epithelium. , 2012, , .		0
50	Proteinase-Activated Receptor 1 (PAR1) Contributes To Acute Lung Injury And Neutrophil Recruitment Via A CCL7-Dependent Mechanism. , 2012, , .		0
51	Delving Deep into the Proteome of Lung Fibrosis Brings Plasma Cells to the Surface. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1238-1240.	5.6	0