

Kjetil Ask

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

5,099
citations

109137

35
h-index

91712

69
g-index

106
all docs

106
docs citations

106
times ranked

7641
citing authors

#	ARTICLE	IF	CITATIONS
1	The bleomycin animal model: A useful tool to investigate treatment options for idiopathic pulmonary fibrosis?. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 362-382.	1.2	781
2	Circulating Fibrocytes Are an Indicator of Poor Prognosis in Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 588-594.	2.5	486
3	TGF- β^2 and <i>Smad3</i> Signaling Link Inflammation to Chronic Fibrogenesis. <i>Journal of Immunology</i> , 2005, 175, 5390-5395.	0.4	227
4	The therapeutic effects of 4-phenylbutyric acid in maintaining proteostasis. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 61, 45-52.	1.2	206
5	VEGF ameliorates pulmonary hypertension through inhibition of endothelial apoptosis in experimental lung fibrosis in rats. <i>Journal of Clinical Investigation</i> , 2009, 119, 1298-1311.	3.9	184
6	Stretch-induced Activation of Transforming Growth Factor- β^2 in Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 84-96.	2.5	165
7	TGF- β^2 , <i>Smad3</i> and the process of progressive fibrosis. <i>Biochemical Society Transactions</i> , 2007, 35, 661-664.	1.6	161
8	Progressive pulmonary fibrosis is mediated by TGF- β^2 isoform 1 but not TGF- β^3 . <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 484-495.	1.2	148
9	Connective Tissue Growth Factor Is Crucial to Inducing a Profibrotic Environment in α^1 -Fibrosis-Resistant α^1 -Balb/c Mouse Lungs. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 510-516.	1.4	142
10	Gene expression and <i>in situ</i> protein profiling of candidate SARS-CoV-2 receptors in human airway epithelial cells and lung tissue. <i>European Respiratory Journal</i> , 2020, 56, 2001123.	3.1	138
11	TACAN Is an Ion Channel Involved in Sensing Mechanical Pain. <i>Cell</i> , 2020, 180, 956-967.e17.	13.5	120
12	Cadherin-11-mediated adhesion of macrophages to myofibroblasts establishes a profibrotic niche of active TGF- β^2 . <i>Science Signaling</i> , 2019, 12, .	1.6	113
13	<i>Smad3</i> Signaling Involved in Pulmonary Fibrosis and Emphysema. <i>Proceedings of the American Thoracic Society</i> , 2006, 3, 696-702.	3.5	111
14	Nanoscale dysregulation of collagen structure-function disrupts mechano-homeostasis and mediates pulmonary fibrosis. <i>ELife</i> , 2018, 7, .	2.8	99
15	GRP78 and CHOP modulate macrophage apoptosis and the development of bleomycin-induced pulmonary fibrosis. <i>Journal of Pathology</i> , 2016, 239, 411-425.	2.1	96
16	The importance of interventional timing in the bleomycin model of pulmonary fibrosis. <i>European Respiratory Journal</i> , 2020, 55, 1901105.	3.1	82
17	Fibroblast growth factor-1 attenuates TGF- β^2 -induced lung fibrosis. <i>Journal of Pathology</i> , 2016, 240, 197-210.	2.1	81
18	Targeting Genes for Treatment in Idiopathic Pulmonary Fibrosis: Challenges and Opportunities, Promises and Pitfalls. <i>Proceedings of the American Thoracic Society</i> , 2006, 3, 389-393.	3.5	76

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19	Overexpression of OSM and IL-6 impacts the polarization of pro-fibrotic macrophages and the development of bleomycin-induced lung fibrosis. <i>Scientific Reports</i> , 2017, 7, 13281.	1.6	73
20	4-Phenylbutyrate Inhibits Tunicamycin-Induced Acute Kidney Injury via CHOP/GADD153 Repression. <i>PLoS ONE</i> , 2014, 9, e84663.	1.1	73
21	Local Delivery of GM-CSF Protects Mice from Lethal Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2011, 187, 5346-5356.	0.4	72
22	Suboptimal treatment response to anti-IL-5 monoclonal antibodies in severe eosinophilic asthmatics with airway autoimmune phenomena. <i>European Respiratory Journal</i> , 2020, 56, 2000117.	3.1	71
23	Mechanical stress-induced mast cell degranulation activates TGF- β 1 signalling pathway in pulmonary fibrosis. <i>Thorax</i> , 2019, 74, 455-465.	2.7	63
24	Comparison between conventional and "clinical" assessment of experimental lung fibrosis. <i>Journal of Translational Medicine</i> , 2008, 6, 16.	1.8	59
25	Essential Role of Osteopontin in Smoking-Related Interstitial Lung Diseases. <i>American Journal of Pathology</i> , 2009, 174, 1683-1691.	1.9	59
26	Protein Misfolding and Endoplasmic Reticulum Stress in Chronic Lung Disease. <i>Chest</i> , 2013, 143, 1098-1105.	0.4	58
27	Gene Therapy for Pulmonary Diseases. <i>Chest</i> , 2006, 130, 879-884.	0.4	53
28	Calcium Homeostasis and Ionic Mechanisms in Pulmonary Fibroblasts. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 135-148.	1.4	50
29	<i>In Vivo</i> Role of Platelet-Derived Growth Factor- β in Airway Smooth Muscle Proliferation in Mouse Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 566-572.	1.4	49
30	Macitentan reduces progression of TGF- β 1-induced pulmonary fibrosis and pulmonary hypertension. <i>European Respiratory Journal</i> , 2018, 52, 1701857.	3.1	46
31	Connective-Tissue Growth Factor Contributes to TGF- β 1-induced Lung Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 260-270.	1.4	45
32	Lysyl Oxidase-Like 1 Protein Deficiency Protects Mice from Adenoviral Transforming Growth Factor- β 1-induced Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 461-470.	1.4	44
33	1-Nitropyrene (1-NP) induces apoptosis and apparently a non-apoptotic programmed cell death (paraptosis) in Hepa1c1c7 cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 230, 175-186.	1.3	42
34	Disruption of Calcium Signaling in Fibroblasts and Attenuation of Bleomycin-Induced Fibrosis by Nifedipine. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 450-458.	1.4	42
35	Synergistic role of HSP90 α and HSP90 β to promote myofibroblast persistence in lung fibrosis. <i>European Respiratory Journal</i> , 2018, 51, 1700386.	3.1	41
36	Reduction of Nilutamide by NO Synthases: Implications for the Adverse Effects of This Nitroaromatic Antiandrogen Drug. <i>Chemical Research in Toxicology</i> , 2003, 16, 1547-1554.	1.7	36

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37	Endoplasmic reticulum stress inhibition reduces hypertension through the preservation of resistance blood vessel structure and function. <i>Journal of Hypertension</i> , 2016, 34, 1556-1569.	0.3	36
38	Microbial Regulation of Enteric Eosinophils and Its Impact on Tissue Remodeling and Th2 Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 155.	2.2	36
39	Three-dimensional computed tomography imaging in an animal model of emphysema. <i>European Respiratory Journal</i> , 2007, 30, 1082-1089.	3.1	34
40	Micro-computed tomography of pulmonary fibrosis in mice induced by adenoviral gene transfer of biologically active transforming growth factor- β 1. <i>Respiratory Research</i> , 2010, 11, 181.	1.4	34
41	Endoplasmic reticulum stress inhibition attenuates hypertensive chronic kidney disease through reduction in proteinuria. <i>Scientific Reports</i> , 2017, 7, 41572.	1.6	33
42	Cell surface expression of 78-kDa glucose-regulated protein (GRP78) mediates diabetic nephropathy. <i>Journal of Biological Chemistry</i> , 2019, 294, 7755-7768.	1.6	31
43	Current models of pulmonary fibrosis for future drug discovery efforts. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 931-941.	2.5	31
44	Role of STAT6 and SMAD2 in a model of chronic allergen exposure: a mouse strain comparison study. <i>Clinical and Experimental Allergy</i> , 2009, 39, 147-158.	1.4	28
45	Characterization of Proliferating Lesion-Resident Cells During All Stages of Atherosclerotic Growth. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	28
46	Endoplasmic reticulum stress inhibition limits the progression of chronic kidney disease in the Dahl salt-sensitive rat. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F230-F244.	1.3	28
47	Monocyte and macrophage derived myofibroblasts: Is it fate? A review of the current evidence. <i>Wound Repair and Regeneration</i> , 2021, 29, 548-562.	1.5	27
48	Separate roles of IL-6 and oncostatin M in mouse macrophage polarization <i>in vitro</i> and <i>in vivo</i> . <i>Immunology and Cell Biology</i> , 2018, 96, 257-272.	1.0	26
49	Granzyme B Deficiency Exacerbates Lung Inflammation in Mice after Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 453-462.	1.4	23
50	Protein Misfolding and Endoplasmic Reticulum Stress in Chronic Lung Disease. <i>Chest</i> , 2020, 157, 1207-1220.	0.4	23
51	A Robust Protocol for Decellularized Human Lung Bioink Generation Amenable to 2D and 3D Lung Cell Culture. <i>Cells</i> , 2021, 10, 1538.	1.8	22
52	Distribution of nitroreductive activity toward nitroamide in rat. <i>Toxicology and Applied Pharmacology</i> , 2004, 201, 1-9.	1.3	20
53	IL-6 mediates ER expansion during hyperpolarization of alternatively activated macrophages. <i>Immunology and Cell Biology</i> , 2019, 97, 203-217.	1.0	18
54	Expression of endocannabinoid system components in human airway epithelial cells: impact of sex and chronic respiratory disease status. <i>ERJ Open Research</i> , 2020, 6, 00128-2020.	1.1	16

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55	Pan-Lysyl Oxidase Inhibitor PXS-5505 Ameliorates Multiple-Organ Fibrosis by Inhibiting Collagen Crosslinks in Rodent Models of Systemic Sclerosis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5533.	1.8	15
56	The transforming growth factor-beta (TGF- β) family and pulmonary fibrosis. <i>Drug Discovery Today Disease Mechanisms</i> , 2006, 3, 99-103.	0.8	13
57	Metabolism of nilutamide in rat lung. <i>Biochemical Pharmacology</i> , 2006, 71, 377-385.	2.0	11
58	Development of a Model of Chronic Kidney Disease in the C57BL/6 Mouse with Properties of Progressive Human CKD. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	11
59	FK506-Binding Protein 13 Expression Is Upregulated in Interstitial Lung Disease and Correlated with Clinical Severity. A Potentially Protective Role. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 64, 235-246.	1.4	10
60	Lasting Changes to Circulating Leukocytes in People with Mild SARS-CoV-2 Infections. <i>Viruses</i> , 2021, 13, 2239.	1.5	10
61	Inhalation: A means to explore and optimize nintedanib's pharmacokinetic/pharmacodynamic relationship. <i>Pulmonary Pharmacology and Therapeutics</i> , 2020, 63, 101933.	1.1	9
62	Cell-specific drug targeting in the lung. <i>Biochemical Pharmacology</i> , 2021, 190, 114577.	2.0	9
63	ABCF1 Regulates dsDNA-induced Immune Responses in Human Airway Epithelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 487.	1.8	8
64	Mouse Models of Lung Fibrosis. <i>Methods in Molecular Biology</i> , 2021, 2299, 291-321.	0.4	8
65	Engineered microenvironment for the study of myofibroblast mechanobiology. <i>Wound Repair and Regeneration</i> , 2021, 29, 588-596.	1.5	7
66	Increased Monocyte-Derived CD11b+ Macrophage Subpopulations Following Cigarette Smoke Exposure Are Associated With Impaired Bleomycin-Induced Tissue Remodelling. <i>Frontiers in Immunology</i> , 2021, 12, 740330.	2.2	7
67	Have advanced research technologies made real impact on respiratory medicine?. <i>Respirology</i> , 2010, 15, 876-880.	1.3	6
68	Circulating fibrocytes are not disease-specific prognosticators in idiopathic pulmonary fibrosis. <i>European Respiratory Journal</i> , 2021, 58, 2100172.	3.1	6
69	Advanced detection strategies for cardiotropic virus infection in a cohort study of heart failure patients. <i>Laboratory Investigation</i> , 2022, 102, 14-24.	1.7	6
70	Emerging therapeutic targets for idiopathic pulmonary fibrosis: preclinical progress and therapeutic implications. <i>Expert Opinion on Therapeutic Targets</i> , 2021, 25, 939-948.	1.5	6
71	Galectin-3 levels are elevated following nintedanib treatment. <i>Therapeutic Advances in Chronic Disease</i> , 2020, 11, 204062232096841.	1.1	5
72	Cigarette smoke augments CSF3 expression in neutrophils to compromise alveolar capillary barrier function during influenza infection. <i>European Respiratory Journal</i> , 2022, 60, 2102049.	3.1	5

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73	Type I interferon regulates proteolysis by macrophages to prevent immunopathology following viral infection. <i>PLoS Pathogens</i> , 2022, 18, e1010471.	2.1	5
74	Mechanisms linked to differences in the mutagenic potential of 1,3-dinitropyrene and 1,8-dinitropyrene. <i>Toxicology Reports</i> , 2014, 1, 459-473.	1.6	4
75	Drug development for chronic lung disease –Mission impossible?. <i>Respirology</i> , 2015, 20, 13-14.	1.3	4
76	Activin A and Cell-Surface GRP78 Are Novel Targetable RhoA Activators for Diabetic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2839.	1.8	4
77	Shroom3, a Gene Associated with CKD, Modulates Epithelial Recovery after AKI. <i>Kidney360</i> , 2022, 3, 51-62.	0.9	4
78	IFNAR blockade synergizes with oncolytic VSV to prevent virus-mediated PD-L1 expression and promote antitumor T cell activity. <i>Molecular Therapy - Oncolytics</i> , 2022, 25, 16-30.	2.0	4
79	Strategies targeting fibrosis in pulmonary disease. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006, 3, 389-394.	0.5	3
80	Mononuclear phagocytic system and fibrosis: back to the future?. <i>European Respiratory Journal</i> , 2021, 57, 2004466.	3.1	2
81	An Evaluation of Cardiac Health in the Spontaneously Hypertensive Rat Colony: Implications of Evolutionary Driven Increases in Concentric Hypertrophy. <i>American Journal of Hypertension</i> , 2022, 35, 264-271.	1.0	2
82	Potential of long-acting β_2 -agonist and glucocorticoid responses in human airway epithelial cells by modulation of intracellular cAMP. <i>Respiratory Research</i> , 2021, 22, 266.	1.4	2
83	CD200S-positive granulated lymphoid cells in endometrium appear to be CD56-positive uterine NK cells. <i>Journal of Reproductive Immunology</i> , 2022, 150, 103477.	0.8	2
84	Adenoviral-Mediated Gene Transfer into Bone Marrow: An Effective Surgical Technique in Rat. <i>European Surgical Research</i> , 2013, 50, 282-291.	0.6	1
85	TGF β 2 and Smad3 link inflammation to progressive fibrosis. <i>International Congress Series</i> , 2007, 1302, 103-113.	0.2	0
86	Targeting fibrosis in respiratory lung disease. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2008, 5, 97-100.	0.5	0
87	The use of small animal imaging in respiratory disease drug discovery. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2008, 5, 81-85.	0.5	0
88	TGF-beta Antagonist Antibody 1D11 Blocks Experimental Progressive Pulmonary Fibrosis.. , 2009, , .		0
89	Growth Factors. , 2009, , 353-361.		0
90	Adenoviral Gene Transfer Of Granulocyte/Macrophage Colony Stimulating Factor Enhances Pulmonary Host Defense And Survival From Pneumococcal Pneumonia In Mice. , 2011, , .		0

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91	Biomarkers in interstitial lung disease: moving towards composite indexes and multimarkers?. Current Pulmonology Reports, 2015, 4, 125-129.	0.5	0
92	Assessing the Role of ATF6 \pm in the Alternative Activation of Macrophages in the Progression of Fibrotic Lung Diseases. , 2019, , .		0
93	Integrative -Omics Identify Potential Biomarkers and Therapeutic Targets for Idiopathic Pulmonary Fibrosis. , 2020, , .		0
94	Safety of Surgical Lung Biopsy for Diagnosis of Interstitial Lung Diseases. , 2021, , .		0