

Surafel Mulugeta

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,855
citations

394421

19
h-index

610901

24
g-index

29
all docs

29
docs citations

29
times ranked

1596
citing authors

#	ARTICLE	IF	CITATIONS
1	Methodological caveats regarding “Novel insights into surfactant protein C trafficking revealed through the study of a pathogenic mutant” European Respiratory Journal, 2022, 59, 2102974.	6.7	0
2	Disruption of Proteostasis Causes IRE1 Mediated Reprogramming of Alveolar Epithelial Cells in Lung Fibrosis. FASEB Journal, 2022, 36, .	0.5	0
3	Role of CCR2+ Myeloid Cells in Inflammation Responses Driven by Expression of a Surfactant Protein-C Mutant in the Alveolar Epithelium. Frontiers in Immunology, 2021, 12, 665818.	4.8	10
4	Congenital Deletion of Nedd4-2 in Lung Epithelial Cells Causes Progressive Alveolitis and Pulmonary Fibrosis in Neonatal Mice. International Journal of Molecular Sciences, 2021, 22, 6146.	4.1	12
5	The common ABCA3 ^{E292V} variant disrupts AT2 cell quality control and increases susceptibility to lung injury and aberrant remodeling. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L291-L307.	2.9	16
6	Patient-specific iPSCs carrying an SFTPC mutation reveal the intrinsic alveolar epithelial dysfunction at the inception of interstitial lung disease. Cell Reports, 2021, 36, 109636.	6.4	48
7	Conditional deletion of Nedd4-2 in lung epithelial cells causes progressive pulmonary fibrosis in adult mice. Nature Communications, 2020, 11, 2012.	12.8	52
8	Epithelial Expression of an Interstitial Lung Disease-Associated Mutation in Surfactant Protein-C Modulates Recruitment and Activation of Key Myeloid Cell Populations in Mice. Journal of Immunology, 2019, 202, 2760-2771.	0.8	40
9	A SFTPC BRICHOS mutant links epithelial ER stress and spontaneous lung fibrosis. JCI Insight, 2019, 4, .	5.0	66
10	Expression of mutant Sftpc in murine alveolar epithelia drives spontaneous lung fibrosis. Journal of Clinical Investigation, 2018, 128, 4008-4024.	8.2	152
11	Aberrant lung remodeling in a mouse model of surfactant dysregulation induced by modulation of the Abca3 gene. Annals of Anatomy, 2017, 210, 135-146.	1.9	20
12	The biology of the ABCA3 lipid transporter in lung health and disease. Cell and Tissue Research, 2017, 367, 481-493.	2.9	82
13	Lost after translation: insights from pulmonary surfactant for understanding the role of alveolar epithelial dysfunction and cellular quality control in fibrotic lung disease. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L507-L525.	2.9	92
14	A non-BRICHOS SFTPC mutant (SP-C ^{I73T}) linked to interstitial lung disease promotes a late block in macroautophagy disrupting cellular proteostasis and mitophagy. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L33-L47.	2.9	77
15	Rab38 targets to and regulates the sizes of a subset of larger and older LBs in the alveolar type II pneumocyte. FASEB Journal, 2013, 27, 915.4.	0.5	0
16	Multiple ways to die: Delineation of the unfolded protein response and apoptosis induced by Surfactant Protein C BRICHOS mutants. International Journal of Biochemistry and Cell Biology, 2012, 44, 101-112.	2.8	47
17	A Nonaggregating Surfactant Protein C Mutant Is Misdirected to Early Endosomes and Disrupts Phospholipid Recycling. Traffic, 2011, 12, 1196-1210.	2.7	48
18	Endoplasmic Reticulum Stress Induced by Surfactant Protein C BRICHOS Mutants Promotes Proinflammatory Signaling by Epithelial Cells. American Journal of Respiratory Cell and Molecular Biology, 2011, 44, 404-414.	2.9	59

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19	A Novel xLxxKN Targeting Motif of ATP Binding Cassette Class A Transporters. <i>FASEB Journal</i> , 2010, 24, 687.5.	0.5	0
20	Anterograde Transport of Surfactant Protein C Proprotein to Distal Processing Compartments Requires PPDY-mediated Association with Nedd4 Ubiquitin Ligases. <i>Journal of Biological Chemistry</i> , 2009, 284, 16667-16678.	3.4	20
21	Misfolded BRICHOS SP-C mutant proteins induce apoptosis via caspase-4- and cytochrome c-related mechanisms. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007, 293, L720-L729.	2.9	120
22	Surfactant protein C: Its unique properties and emerging immunomodulatory role in the lung. <i>Microbes and Infection</i> , 2006, 8, 2317-2323.	1.9	97
23	A Surfactant Protein C Precursor Protein BRICHOS Domain Mutation Causes Endoplasmic Reticulum Stress, Proteasome Dysfunction, and Caspase 3 Activation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2005, 32, 521-530.	2.9	238
24	SURFACTANT PROTEIN C BIOSYNTHESIS AND ITS EMERGING ROLE IN CONFORMATIONAL LUNG DISEASE. <i>Annual Review of Physiology</i> , 2005, 67, 663-696.	13.1	176
25	Deletion of exon 4 from human surfactant protein C results in aggresome formation and generation of a dominant negative. <i>Journal of Cell Science</i> , 2003, 116, 683-692.	2.0	121
26	Processing of Surfactant Protein C Requires a Type II Transmembrane Topology Directed by Juxtamembrane Positively Charged Residues. <i>Journal of Biological Chemistry</i> , 2003, 278, 47979-47986.	3.4	22
27	Identification of LBM180, a Lamellar Body Limiting Membrane Protein of Alveolar Type II Cells, as the ABC Transporter Protein ABCA3. <i>Journal of Biological Chemistry</i> , 2002, 277, 22147-22155.	3.4	187
28	Biosynthesis of Surfactant Protein C (SP-C). <i>Journal of Biological Chemistry</i> , 2002, 277, 19929-19937.	3.4	50