Sanda A Predescu

List of Publications by Year
in descending order

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42 papers	1,426 citations	361045 20 h-index	329751 37 g-index
42 all docs	42 docs citations	42 times ranked	1955 citing authors

#	Article	IF	Citations
1	The Impact of Sex Chromosomes in the Sexual Dimorphism of Pulmonary Arterial Hypertension. American Journal of Pathology, 2022, 192, 582-594.	1.9	4
2	LncRNA Xist Participates in Signaling Pathways Related to Pulmonary Arterial Hypertension and its Comorbidities. FASEB Journal, 2022, 36, .	0.2	0
3	Up-Regulation of the Long Noncoding RNA X-Inactiveâ€“Specific Transcript and the Sex Bias in Pulmonary Arterial Hypertension. American Journal of Pathology, 2021, 191, 1135-1150.	1.9	11
4	Sex differences in the proliferation of pulmonary artery endothelial cells: implications for plexiform arteriopathy. Journal of Cell Science, 2020, 133, .	1.2	15
5	Mesenchymal stem cellsâ€derived extracellular vesicles in acute respiratory distress syndrome: a review of current literature and potential future treatment options. Clinical and Translational Medicine, 2019, 8, 25.	1.7	66
6	Plexiform Arteriopathy in Rodent Models of Pulmonary Arterial Hypertension. American Journal of Pathology, 2019, 189, 1133-1144.	1.9	24
7	Alk5/Runx1 signaling mediated by extracellular vesicles promotes vascular repair in acute respiratory distress syndrome. Clinical and Translational Medicine, 2018, 7, 19.	1.7	28
8	Epsin15 Homology Domains: Role in the Pathogenesis of Pulmonary Arterial Hypertension. Frontiers in Physiology, 2018, 9, 1393.	1.3	4
9	Modulation of Intersectin-1s Lung Expression Induces Obliterative Remodeling and Severe Plexiform Arteriopathy in the Murine Pulmonary Vascular Bed. American Journal of Pathology, 2017, 187, 528-542.	1.9	12
10	Mouse Lung Fibroblast Resistance to Fas-Mediated Apoptosis Is Dependent on the Baculoviral Inhibitor of Apoptosis Protein 4 and the Cellular FLICE-Inhibitory Protein. Frontiers in Physiology, 2017, 8, 128.	1.3	10
11	Intersectin-1s deficiency in pulmonary pathogenesis. Respiratory Research, 2017, 18, 168.	1.4	5
12	Rac1-mediated cytoskeleton rearrangements induced by intersectin-1s deficiency promotes lung cancer cell proliferation, migration and metastasis. Molecular Cancer, 2016, 15, 59.	7.9	29
13	New insights into the functions of intersectin-1s. Communicative and Integrative Biology, 2015, 8, e1034400.	0.6	4
14	Endocytic deficiency induced by intersectin-1s knockdown alters the Smad2/3-Erk1/2 signaling balance downstream of Alk5. Journal of Cell Science, 2015, 128, 1528-41.	1.2	14
15	Scavenger receptor class B, type I-mediated uptake of A1AT by pulmonary endothelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L425-L434.	1.3	19
16	A Novel p38 Mitogen-activated Protein Kinase/Elk-1 Transcription Factor-dependent Molecular Mechanism Underlying Abnormal Endothelial Cell Proliferation in Plexogenic Pulmonary Arterial Hypertension. Journal of Biological Chemistry, 2013, 288, 25701-25716.	1.6	32
17	In vivo knockdown of intersectin-1s alters endothelial cell phenotype and causes microvascular remodeling in the mouse lungs. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 57-76.	2.2	19
18	Long-term Silencing of Intersectin-1s in Mouse Lungs by Repeated Delivery of a Specific siRNA via Cationic Liposomes. Evaluation of Knockdown Effects by Electron Microscopy. Journal of Visualized Experiments, 2013, , .	0.2	5

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19	Intersectinâ€1s: An Important Regulator of Cellular and Molecular Pathways in Lung Injury. Pulmonary Circulation, 2013, 3, 478-498.	0.8	8
20	Conditional deletion of FAK in mice endothelium disrupts lung vascular barrier function due to destabilization of RhoA and Rac1 activities. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2013, 305, L291-L300.	1.3	47
21	A novel p38 mitogen-activated protein kinase/Elk-1 transcription factor-dependent molecular mechanism underlying abnormal endothelial cell proliferation in plexogenic pulmonary arterial hypertension.. Journal of Biological Chemistry, 2013, 288, 36855.	1.6	0
22	Platelet Activating Factor-Induced Ceramide Micro-Domains Drive Endothelial NOS Activation and Contribute to Barrier Dysfunction. PLoS ONE, 2013, 8, e75846.	1.1	21
23	Impaired Caveolae Function and Upregulation of Alternative Endocytic Pathways Induced by Experimental Modulation of Intersectin-1s Expression in Mouse Lung Endothelium. Biochemistry Research International, 2012, 2012, 1-14.	1.5	22
24	Caveolin 2 Knockout Mice A Better Model For Pulmonary Fibrosis. , 2012, , .		1
25	Abstract 3264: Downregulation of intersectin-1s in human lung cancer may contribute to tumorigenesis. Cancer Research, 2012, 72, 3264-3264.	0.4	2
26	Morphological And Biochemical Alterations Of Caveolin Deficient Fibroblasts During Fasl-Induced Apoptosis. , 2011, , .		1
27	Regulation of dynamin-2 assembly-disassembly and function through the SH3A domain of intersectin-1s. Journal of Cellular and Molecular Medicine, 2011, 15, 2364-2376.	1.6	20
28	Pro-inflammatory endothelial cell dysfunction is associated with intersectin-1s down-regulation. Respiratory Research, 2011, 12, 46.	1.4	14
29	Stress Chaperone GRP-78 Functions in Mineralized Matrix Formation. Journal of Biological Chemistry, 2011, 286, 8729-8739.	1.6	18
30	Tiam1 and Rac1 Are Required for Platelet-activating Factor-induced Endothelial Junctional Disassembly and Increase in Vascular Permeability. Journal of Biological Chemistry, 2009, 284, 5381-5394.	1.6	89
31	Intersectin-2L Regulates Caveola Endocytosis Secondary to Cdc42-mediated Actin Polymerization. Journal of Biological Chemistry, 2009, 284, 25953-25961.	1.6	51
32	Molecular determinants of endothelial transcytosis and their role in endothelial permeability. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L823-L842.	1.3	157
33	A Novel Lysophospholipid- and pH-Sensitive Receptor, GPR4, in Brain Endothelial Cells Regulates Monocyte Transmigration. Endothelium: Journal of Endothelial Cell Research, 2007, 14, 25-34.	1.7	24
34	Intersectin-1s Regulates the Mitochondrial Apoptotic Pathway in Endothelial Cells. Journal of Biological Chemistry, 2007, 282, 17166-17178.	1.6	53
35	siRNA-induced caveolin-1 knockdown in mice increases lung vascular permeability via the junctional pathway. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L405-L413.	1.3	129
36	Intersectin Regulates Endothelial Cell Junction Integrity. FASEB Journal, 2006, 20, A752.	0.2	0

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37	GÎ±12 Interaction with Î±SNAP Induces VE-cadherin Localization at Endothelial Junctions and Regulates Barrier Function. Journal of Biological Chemistry, 2005, 280, 30376-30383.	1.6	27
38	Constitutive eNOS-derived nitric oxide is a determinant of endothelial junctional integrity. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2005, 289, L371-L381.	1.3	129
39	Cholesterol-dependent Syntaxin-4 and SNAP-23 Clustering Regulates Caveolar Fusion with the Endothelial Plasma Membrane. Journal of Biological Chemistry, 2005, 280, 37130-37138.	1.6	78
40	Intersectin Regulates Fission and Internalization of Caveolae in Endothelial Cells. Molecular Biology of the Cell, 2003, 14, 4997-5010.	0.9	95
41	Transport of nitrated albumin across continuous vascular endothelium. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13932-13937.	3.3	57
42	Endothelial Transcytotic Machinery Involves Supramolecular Proteinâ€“Lipid Complexes. Molecular Biology of the Cell, 2001, 12, 1019-1033.	0.9	82