

Joe G N Garcia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5714210/publications.pdf>

Version: 2024-02-01

237
papers

15,415
citations

14655

66
h-index

21540

114
g-index

237
all docs

237
docs citations

237
times ranked

13320
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of eNAMPT/TLR4 signaling in murine radiation pneumonitis: protection by eNAMPT neutralization. <i>Translational Research</i> , 2022, 239, 44-57.	5.0	18
2	eNAMPT neutralization reduces preclinical ARDS severity via rectified NFκB and Akt/mTORC2 signaling. <i>Scientific Reports</i> , 2022, 12, 696.	3.3	23
3	MRSA-induced endothelial permeability and acute lung injury are attenuated by FTY720 S-phosphonate. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2022, 322, L149-L161.	2.9	10
4	eNAMPT Is a Novel Damage-associated Molecular Pattern Protein That Contributes to the Severity of Radiation-induced Lung Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 66, 497-509.	2.9	19
5	A cortactin CTTN coding SNP contributes to lung vascular permeability and inflammatory disease severity in African descent subjects. <i>Translational Research</i> , 2022, 244, 56-74.	5.0	6
6	Critical role for the lung endothelial nonmuscle myosin light chain kinase isoform in the severity of inflammatory murine lung injury. <i>Pulmonary Circulation</i> , 2022, 12, e12061.	1.7	6
7	Cortactin in Lung Cell Function and Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4606.	4.1	11
8	MicroRNA and protein-coding gene expression analysis in idiopathic pulmonary fibrosis yields novel biomarker signatures associated to survival. <i>Translational Research</i> , 2021, 228, 1-12.	5.0	6
9	Endothelial eNAMPT amplifies pre-clinical acute lung injury: efficacy of an eNAMPT-neutralising monoclonal antibody. <i>European Respiratory Journal</i> , 2021, 57, 2002536.	6.7	53
10	IL-18 mediates sickle cell cardiomyopathy and ventricular arrhythmias. <i>Blood</i> , 2021, 137, 1208-1218.	1.4	22
11	The NRF2-LOC344887 signaling axis suppresses pulmonary fibrosis. <i>Redox Biology</i> , 2021, 38, 101766.	9.0	22
12	Cohesive cancer invasion of the biophysical barrier of smooth muscle. <i>Cancer and Metastasis Reviews</i> , 2021, 40, 205-219.	5.9	7
13	UCHL1, a deubiquitinating enzyme, regulates lung endothelial cell permeability in vitro and in vivo. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L497-L507.	2.9	15
14	Genetic and epigenetic regulation of the non-muscle myosin light chain kinase isoform by lung inflammatory factors and mechanical stress. <i>Clinical Science</i> , 2021, 135, 963-977.	4.3	8
15	Epitope mapping of novel monoclonal antibodies to human angiotensin converting enzyme. <i>Protein Science</i> , 2021, 30, 1577-1593.	7.6	7
16	Integrative omics provide biological and clinical insights into acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2021, 47, 761-771.	8.2	19
17	Strategies to DAMPen COVID-19-mediated lung and systemic inflammation and vascular injury. <i>Translational Research</i> , 2021, 232, 37-48.	5.0	30
18	Transcriptomics of bronchoalveolar lavage cells identifies new molecular endotypes of sarcoidosis. <i>European Respiratory Journal</i> , 2021, 58, 2002950.	6.7	29

#	ARTICLE	IF	CITATIONS
19	Upregulation of Calcium Homeostasis Modulators in Contractile-To-Proliferative Phenotypical Transition of Pulmonary Arterial Smooth Muscle Cells. <i>Frontiers in Physiology</i> , 2021, 12, 714785.	2.8	1
20	EVL is a novel focal adhesion protein involved in the regulation of cytoskeletal dynamics and vascular permeability. <i>Pulmonary Circulation</i> , 2021, 11, 1-10.	1.7	6
21	Identification of early and intermediate biomarkers for ARDS mortality by multi-omic approaches. <i>Scientific Reports</i> , 2021, 11, 18874.	3.3	5
22	Whole-Blood Mitochondrial DNA Copies Are Associated With the Prognosis of Acute Respiratory Distress Syndrome After Sepsis. <i>Frontiers in Immunology</i> , 2021, 12, 737369.	4.8	6
23	Cortactin Modulates Lung Endothelial Apoptosis Induced by Cigarette Smoke. <i>Cells</i> , 2021, 10, 2869.	4.1	6
24	Endothelial upregulation of mechanosensitive channel Piezo1 in pulmonary hypertension. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C1010-C1027.	4.6	29
25	TRPC6, a therapeutic target for pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 321, L1161-L1182.	2.9	22
26	Endothelial eNAMPT drives EndMT and preclinical PH: rescue by an eNAMPT-neutralizing mAb. <i>Pulmonary Circulation</i> , 2021, 11, 1-14.	1.7	13
27	Biological heterogeneity in idiopathic pulmonary arterial hypertension identified through unsupervised transcriptomic profiling of whole blood. <i>Nature Communications</i> , 2021, 12, 7104.	12.8	21
28	A Humanized Monoclonal Antibody Targeting Extracellular Nicotinamide Phosphoribosyltransferase Prevents Aggressive Prostate Cancer Progression. <i>Pharmaceuticals</i> , 2021, 14, 1322.	3.8	12
29	Endothelial platelet-derived growth factor-mediated activation of smooth muscle platelet-derived growth factor receptors in pulmonary arterial hypertension. <i>Pulmonary Circulation</i> , 2020, 10, 1-15.	1.7	13
30	Role of secreted extracellular nicotinamide phosphoribosyltransferase (eNAMPT) in prostate cancer progression: Novel biomarker and therapeutic target. <i>EBioMedicine</i> , 2020, 61, 103059.	6.1	28
31	Differential transcriptomics in sarcoidosis lung and lymph node granulomas with comparisons to pathogen-specific granulomas. <i>Respiratory Research</i> , 2020, 21, 321.	3.6	17
32	In silico Docking Studies of Fingolimod and S1P1 Agonists. <i>Frontiers in Pharmacology</i> , 2020, 11, 247.	3.5	6
33	Direct Extracellular NAMPT Involvement in Pulmonary Hypertension and Vascular Remodeling. Transcriptional Regulation by SOX and HIF-2 β . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 92-103.	2.9	39
34	The acute respiratory distress syndrome biomarker pipeline: crippling gaps between discovery and clinical utility. <i>Translational Research</i> , 2020, 226, 105-115.	5.0	19
35	Sphingosine-1-phosphate receptor-independent lung endothelial cell barrier disruption induced by FTY720 regioisomers. <i>Pulmonary Circulation</i> , 2020, 10, 1-10.	1.7	8
36	Tetramethylpyrazine: A promising drug for the treatment of pulmonary hypertension. <i>British Journal of Pharmacology</i> , 2020, 177, 2743-2764.	5.4	36

#	ARTICLE	IF	CITATIONS
37	Genetic Admixture and Survival in Diverse Populations with Pulmonary Arterial Hypertension. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 201, 1407-1415.	5.6	18
38	Nicotinamide phosphoribosyltransferase purification using SUMO expression system. <i>Analytical Biochemistry</i> , 2020, 598, 113597.	2.4	5
39	Arg mediates LPS-induced disruption of the pulmonary endothelial barrier. <i>Vascular Pharmacology</i> , 2020, 128-129, 106677.	2.1	9
40	Linear ubiquitin assembly complex regulates lung epithelial-driven responses during influenza infection. <i>Journal of Clinical Investigation</i> , 2020, 130, 1301-1314.	8.2	20
41	Gene Editing of $\alpha 6$ Integrin Inhibits Muscle Invasive Networks and Increases Cell Biophysical Properties in Prostate Cancer. <i>Cancer Research</i> , 2019, 79, 4703-4714.	0.9	11
42	Low Dose Carbon Monoxide Exposure in Idiopathic Pulmonary Fibrosis Produces a CO Signature Comprised of Oxidative Phosphorylation Genes. <i>Scientific Reports</i> , 2019, 9, 14802.	3.3	12
43	Genomic and Genetic Approaches to Deciphering Acute Respiratory Distress Syndrome Risk and Mortality. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 1027-1052.	5.4	33
44	Integrin $\alpha 6 \beta 4$ variant is associated with actin and CD9 structures and modifies the biophysical properties of cell-cell and cell-extracellular matrix interactions. <i>Molecular Biology of the Cell</i> , 2019, 30, 838-850.	2.1	8
45	Development of a biomarker mortality risk model in acute respiratory distress syndrome. <i>Critical Care</i> , 2019, 23, 410.	5.8	50
46	Genetic determinants of risk in pulmonary arterial hypertension: international genome-wide association studies and meta-analysis. <i>Lancet Respiratory Medicine</i> , 2019, 7, 227-238.	10.7	122
47	Divergent changes of p53 in pulmonary arterial endothelial and smooth muscle cells involved in the development of pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L216-L228.	2.9	41
48	Endothelial HIF-2 α Contributes to Severe Pulmonary Hypertension by Inducing Endothelial-to-Mesenchymal Transition. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, ajplung.00096.2.	2.9	121
49	Novel Mechanism for Nicotinamide Phosphoribosyltransferase Inhibition of TNF α -mediated Apoptosis in Human Lung Endothelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 59, 36-44.	2.9	34
50	Genome-Wide Association Study in African Americans with Acute Respiratory Distress Syndrome Identifies the Selectin P Ligand Gene as a Risk Factor. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 197, 1421-1432.	5.6	50
51	Myosin light chain kinase (<i>MYLK</i>) coding polymorphisms modulate human lung endothelial cell barrier responses via altered tyrosine phosphorylation, spatial localization, and lamellipodial protrusions. <i>Pulmonary Circulation</i> , 2018, 8, 1-7.	1.7	17
52	LPS-induced Acute Lung Injury Involves NF- κ B-mediated Downregulation of SOX18. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2018, 58, 614-624.	2.9	59
53	Pathogenic Role of mTORC1 and mTORC2 in Pulmonary Hypertension. <i>JACC Basic To Translational Science</i> , 2018, 3, 744-762.	4.1	47
54	An update on sphingosine-1-phosphate receptor 1 modulators. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3585-3591.	2.2	28

#	ARTICLE	IF	CITATIONS
55	RPA1 binding to NRF2 switches ARE-dependent transcriptional activation to ARE-NREâ€œdependent repression. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10352-E10361.	7.1	39
56	Single nucleotide polymorphisms in the MYLKP1 pseudogene are associated with increased colon cancer risk in African Americans. PLoS ONE, 2018, 13, e0200916.	2.5	10
57	New cases of Glucose-6-Phosphate Dehydrogenase deficiency in Pulmonary Arterial Hypertension. PLoS ONE, 2018, 13, e0203493.	2.5	19
58	Nicotinamide Phosphoribosyltransferase Promotes Pulmonary Vascular Remodeling and Is a Therapeutic Target in Pulmonary Arterial Hypertension. Circulation, 2017, 135, 1532-1546.	1.6	57
59	Dysregulated Nox4 ubiquitination contributes to redox imbalance and age-related severity of acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L297-L308.	2.9	36
60	The Consequences of Overlapping G-Quadruplexes and i-Motifs in the Platelet-Derived Growth Factor Receptor Î² Core Promoter Nuclease Hypersensitive Element Can Explain the Unexpected Effects of Mutations and Provide Opportunities for Selective Targeting of Both Structures by Small Molecules To Downregulate Gene Expression. Journal of the American Chemical Society, 2017, 139, 7456-7475.	13.7	77
61	Association of circulating transcriptomic profiles with mortality in sickle cell disease. Blood, 2017, 129, 3009-3016.	1.4	22
62	Capsaicin-induced Ca ²⁺ signaling is enhanced via upregulated TRPV1 channels in pulmonary artery smooth muscle cells from patients with idiopathic PAH. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2017, 312, L309-L325.	2.9	30
63	Validation of a 52-gene risk profile for outcome prediction in patients with idiopathic pulmonary fibrosis: an international, multicentre, cohort study. Lancet Respiratory Medicine, 2017, 5, 857-868.	10.7	115
64	Particulate matter disrupts human lung endothelial cell barrier integrity via Rhoâ€œdependent pathways. Pulmonary Circulation, 2017, 7, 617-623.	1.7	32
65	Identification of Jak-STAT signaling involvement in sarcoidosis severity via a novel microRNA-regulated peripheral blood mononuclear cell gene signature. Scientific Reports, 2017, 7, 4237.	3.3	67
66	Mechanical Stress and Single Nucleotide Variants Regulate Alternative Splicing of the MYLK Gene. American Journal of Respiratory Cell and Molecular Biology, 2017, 56, 29-37.	2.9	21
67	Epigenetic contribution of the myosin light chain kinase gene to the risk for acute respiratory distress syndrome. Translational Research, 2017, 180, 12-21.	5.0	26
68	The ARP 2/3 complex mediates endothelial barrier function and recovery. Pulmonary Circulation, 2017, 7, 200-210.	1.7	16
69	Genome-Wide Analysis Identifies IL-18 and FUCA2 as Novel Genes Associated with Diastolic Function in African Americans with Sickle Cell Disease. PLoS ONE, 2016, 11, e0163013.	2.5	11
70	Pathogenic role of calcium-sensing receptors in the development and progression of pulmonary hypertension. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2016, 310, L846-L859.	2.9	69
71	Bixin protects mice against ventilation-induced lung injury in an NRF2-dependent manner. Scientific Reports, 2016, 6, 18760.	3.3	58
72	Endotoxinâ€œand Mechanical Stressâ€œInduced Epigenetic Changes in the Regulation of the Nicotinamide Phosphoribosyltransferase Promoter. Pulmonary Circulation, 2016, 6, 539-544.	1.7	23

#	ARTICLE	IF	CITATIONS
73	A genetic variation associated with plasma erythropoietin and a non-coding transcript of PRKAR1A in sickle cell disease. <i>Human Molecular Genetics</i> , 2016, 25, ddw299.	2.9	4
74	Reactive Oxygen Speciesâ€Associated Molecular Signature Predicts Survival in Patients with Sepsis. <i>Pulmonary Circulation</i> , 2016, 6, 196-201.	1.7	25
75	Nonmuscle Myosin Light Chain Kinase Activity Modulates Radiationâ€Induced Lung Injury. <i>Pulmonary Circulation</i> , 2016, 6, 234-239.	1.7	9
76	Racial Differences in Mortality from Severe Acute Respiratory Failure in the United States, 2008â€2012. <i>Annals of the American Thoracic Society</i> , 2016, 13, 2184-2189.	3.2	64
77	Lysozyme and bilirubin bind to ACE and regulate its conformation and shedding. <i>Scientific Reports</i> , 2016, 6, 34913.	3.3	27
78	ATP promotes cell survival via regulation of cytosolic [Ca ²⁺] and Bcl-2/Bax ratio in lung cancer cells. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 310, C99-C114.	4.6	68
79	Asymmetric Dimethylarginine Stimulates Akt1 Phosphorylation via Heat Shock Protein 70â€Facilitated Carboxyl-Terminal Modulator Protein Degradation in Pulmonary Arterial Endothelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2016, 55, 275-287.	2.9	8
80	Role of Nrf2 and Autophagy in Acute Lung Injury. <i>Current Pharmacology Reports</i> , 2016, 2, 91-101.	3.0	77
81	Metabolic Changes Precede the Development of Pulmonary Hypertension in the Monocrotaline Exposed Rat Lung. <i>PLoS ONE</i> , 2016, 11, e0150480.	2.5	44
82	Regulation of Thrombin-Induced Lung Endothelial Cell Barrier Disruption by Protein Kinase C Delta. <i>PLoS ONE</i> , 2016, 11, e0158865.	2.5	15
83	Associations of Prolonged QTc in Sickle Cell Disease. <i>PLoS ONE</i> , 2016, 11, e0164526.	2.5	20
84	Role Played by Paxillin and Paxillin Tyrosine Phosphorylation in Hepatocyte Growth Factor/Sphingosineâ€1â€Phosphateâ€Mediated Reactive Oxygen Species Generation, Lamellipodia Formation, and Endothelial Barrier Function. <i>Pulmonary Circulation</i> , 2015, 5, 619-630.	1.7	21
85	Extracellular nicotinamide phosphoribosyltransferase (NAMPT) promotes M2 macrophage polarization in chronic lymphocytic leukemia. <i>Blood</i> , 2015, 125, 111-123.	1.4	151
86	Role of Integrin Î²4 in Lung Endothelial Cell Inflammatory Responses to Mechanical Stress. <i>Scientific Reports</i> , 2015, 5, 16529.	3.3	27
87	Unique Toll-Like Receptor 4 Activation by NAMPT/PBEF Induces NFÎ±B Signaling and Inflammatory Lung Injury. <i>Scientific Reports</i> , 2015, 5, 13135.	3.3	126
88	Nuclear factor, erythroid 2-like 2-associated molecular signature predicts lung cancer survival. <i>Scientific Reports</i> , 2015, 5, 16889.	3.3	39
89	Nano-Biomechanical Study of Spatio-Temporal Cytoskeleton Rearrangements that Determine Subcellular Mechanical Properties and Endothelial Permeability. <i>Scientific Reports</i> , 2015, 5, 11097.	3.3	31
90	A functional genomic model for predicting prognosis in idiopathic pulmonary fibrosis. <i>BMC Pulmonary Medicine</i> , 2015, 15, 147.	2.0	42

#	ARTICLE	IF	CITATIONS
91	Structure-Function Analysis of the Non-Muscle Myosin Light Chain Kinase (nmMLCK) Isoform by NMR Spectroscopy and Molecular Modeling: Influence of MYLK Variants. <i>PLoS ONE</i> , 2015, 10, e0130515.	2.5	11
92	Imatinib attenuates inflammation and vascular leak in a clinically relevant two-hit model of acute lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1294-L1304.	2.9	72
93	Sp1-Mediated Nonmuscle Myosin Light Chain Kinase Expression and Enhanced Activity in Vascular Endothelial Growth Factor-Induced Vascular Permeability. <i>Pulmonary Circulation</i> , 2015, 5, 707-715.	1.7	15
94	Role of GADD45a in murine models of radiation- and bleomycin-induced lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1420-L1429.	2.9	14
95	Fine mapping of the myosin light chain kinase (MYLK) gene replicates the association with asthma in populations of Spanish descent. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1116-1118.e9.	2.9	8
96	A genetic variant of cortactin linked to acute lung injury impairs lamellipodia dynamics and endothelial wound healing. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L983-L994.	2.9	14
97	A Nonmuscle Myosin Light Chain Kinase-Dependent Gene Signature in Peripheral Blood Mononuclear Cells is Linked to Human Asthma Severity and Exacerbation Status. <i>Pulmonary Circulation</i> , 2015, 5, 335-338.	1.7	9
98	A MYLK variant regulates asthmatic inflammation via alterations in mRNA secondary structure. <i>European Journal of Human Genetics</i> , 2015, 23, 874-876.	2.8	21
99	Junctional complex and focal adhesion rearrangement mediates pulmonary endothelial barrier enhancement by FTY720 S-phosphonate. <i>Microvascular Research</i> , 2015, 99, 102-109.	2.5	28
100	Deficiency of Akt1, but not Akt2, attenuates the development of pulmonary hypertension. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L208-L220.	2.9	75
101	Pulmonary Endothelial Cell Barrier Enhancement by Novel FTY720 Analogs: Methoxy-FTY720, Fluoro-FTY720, and I ² -Glucuronide-FTY720. <i>Chemistry and Physics of Lipids</i> , 2015, 191, 16-24.	3.2	21
102	Sphingosine-1-phosphate lyase is an endogenous suppressor of pulmonary fibrosis: role of S1P signalling and autophagy. <i>Thorax</i> , 2015, 70, 1138-1148.	5.6	62
103	Hydroxyurea Treatment Is Associated with Elevated Serum Erythropoietin Concentration but Suppressed Global Hypoxic Transcriptional Responses in Sickle Cell Disease. <i>Blood</i> , 2015, 126, 3380-3380.	1.4	0
104	Mechanical Stress Induces Pre-B-cell Colony-Enhancing Factor/ <i>NAMPT</i> Expression via Epigenetic Regulation by <i>miR-374a</i> and <i>miR-568</i> in Human Lung Endothelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 409-418.	2.9	62
105	A Novel Angiotensin I-Converting Enzyme Mutation (S333W) Impairs N-Domain Enzymatic Cleavage of the Anti-Fibrotic Peptide, AcSDKP. <i>PLoS ONE</i> , 2014, 9, e88001.	2.5	19
106	Genes Influenced by the Non-Muscle Isoform of Myosin Light Chain Kinase Impact Human Cancer Prognosis. <i>PLoS ONE</i> , 2014, 9, e94325.	2.5	17
107	GADD45a Promoter Regulation by a Functional Genetic Variant Associated with Acute Lung Injury. <i>PLoS ONE</i> , 2014, 9, e100169.	2.5	13
108	The <i>NAMPT</i> Promoter Is Regulated by Mechanical Stress, Signal Transducer and Activator of Transcription 5, and Acute Respiratory Distress Syndrome-Associated Genetic Variants. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 660-667.	2.9	40

#	ARTICLE	IF	CITATIONS
109	Pleiotropic Effects of Interleukin-6 in a Two-Hit Murine Model of Acute Respiratory Distress Syndrome. <i>Pulmonary Circulation</i> , 2014, 4, 280-288.	1.7	72
110	Nonmuscle Myosin Light Chain Kinase Regulates Murine Asthmatic Inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 50, 1129-1135.	2.9	17
111	Excessive mechanical stress increases HMGB1 expression in human lung microvascular endothelial cells via STAT3. <i>Microvascular Research</i> , 2014, 92, 50-55.	2.5	31
112	Role of c-Met/Phosphatidylinositol 3-Kinase (PI3k)/Akt Signaling in Hepatocyte Growth Factor (HGF)-mediated Lamellipodia Formation, Reactive Oxygen Species (ROS) Generation, and Motility of Lung Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2014, 289, 13476-13491.	3.4	73
113	Nicotinamide Phosphoribosyltransferase Inhibitor Is a Novel Therapeutic Candidate in Murine Models of Inflammatory Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014, 51, 223-228.	2.9	37
114	Proline-rich region of non-muscle myosin light chain kinase modulates kinase activity and endothelial cytoskeletal dynamics. <i>Microvascular Research</i> , 2014, 95, 94-102.	2.5	14
115	Interaction of Integrin α_4 With S1P Receptors in S1P- and HGF-Induced Endothelial Barrier Enhancement. <i>Journal of Cellular Biochemistry</i> , 2014, 115, 1187-1195.	2.6	10
116	RNA-Seq unveils personal deregulated mechanisms from a single pair of RNA-Seq samples: towards precision medicine. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2014, 21, 1015-1025.	4.4	42
117	FTY720 (S)-Phosphonate Preserves Sphingosine 1-Phosphate Receptor 1 Expression and Exhibits Superior Barrier Protection to FTY720 in Acute Lung Injury. <i>Critical Care Medicine</i> , 2014, 42, e189-e199.	0.9	45
118	Expression of Nicotinamide Phosphoribosyltransferase-Influenced Genes Predicts Recurrence-Free Survival in Lung and Breast Cancers. <i>Scientific Reports</i> , 2014, 4, 6107.	3.3	22
119	Nontuberculous Mycobacterial Disease Mortality in the United States, 1999-2010: A Population-Based Comparative Study. <i>PLoS ONE</i> , 2014, 9, e91879.	2.5	131
120	Nampt secreted from cardiomyocytes promotes development of cardiac hypertrophy and adverse ventricular remodeling. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H415-H426.	3.2	74
121	Genetic variants associated with idiopathic pulmonary fibrosis susceptibility and mortality: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2013, 1, 309-317.	10.7	486
122	Sphingosine-1-Phosphate, FTY720, and Sphingosine-1-Phosphate Receptors in the Pathobiology of Acute Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 6-17.	2.9	127
123	MicroRNA Regulation of Nonmuscle Myosin Light Chain Kinase Expression in Human Lung Endothelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 58-66.	2.9	42
124	Role of Migratory Inhibition Factor in Age-Related Susceptibility to Radiation Lung Injury via NF-E2-Related Factor-2 and Antioxidant Regulation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 269-278.	2.9	45
125	Ezrin/radixin/moesin proteins differentially regulate endothelial hyperpermeability after thrombin. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L240-L255.	2.9	58
126	Functional promoter variants in sphingosine 1-phosphate receptor 3 associate with susceptibility to sepsis-associated acute respiratory distress syndrome. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013, 305, L467-L477.	2.9	43

#	ARTICLE	IF	CITATIONS
127	Peripheral Blood Mononuclear Cell Gene Expression Profiles Predict Poor Outcome in Idiopathic Pulmonary Fibrosis. <i>Science Translational Medicine</i> , 2013, 5, 205ra136.	12.4	242
128	Transcriptional Events during the Recovery from MRSA Lung Infection: A Mouse Pneumonia Model. <i>PLoS ONE</i> , 2013, 8, e70176.	2.5	13
129	Genetic Association Of a MAPK8 Expression Quantitative Trait Locus With Pre-Capillary Pulmonary Hypertension In Sickle Cell Disease. <i>Blood</i> , 2013, 122, 991-991.	1.4	0
130	Genomic Signature Predicts Resistance To Busulfan In AML Cell Lines. <i>Blood</i> , 2013, 122, 3850-3850.	1.4	0
131	Novel Role for Non-muscle Myosin Light Chain Kinase (MLCK) in Hyperoxia-induced Recruitment of Cytoskeletal Proteins, NADPH Oxidase Activation, and Reactive Oxygen Species Generation in Lung Endothelium. <i>Journal of Biological Chemistry</i> , 2012, 287, 9360-9375.	3.4	42
132	Inhibition of serine palmitoyltransferase delays the onset of radiation-induced pulmonary fibrosis through the negative regulation of sphingosine kinase-1 expression. <i>Journal of Lipid Research</i> , 2012, 53, 1553-1568.	4.2	43
133	Peripheral Blood Gene Expression as a Novel Genomic Biomarker in Complicated Sarcoidosis. <i>PLoS ONE</i> , 2012, 7, e44818.	2.5	73
134	An intronic MYLK variant associated with inflammatory lung disease regulates promoter activity of the smooth muscle myosin light chain kinase isoform. <i>Journal of Molecular Medicine</i> , 2012, 90, 299-308.	3.9	20
135	The Hypoxic Response and Altered Gene Expression in Patients with Sickle Cell Disease. <i>Blood</i> , 2012, 120, 3245-3245.	1.4	0
136	A Variant in the Promoter of <i>MUC5B</i> and Idiopathic Pulmonary Fibrosis. <i>New England Journal of Medicine</i> , 2011, 364, 1576-1577.	27.0	185
137	Integrating microRNAs into a system biology approach to acute lung injury. <i>Translational Research</i> , 2011, 157, 180-190.	5.0	81
138	Genomic Investigations into Acute Inflammatory Lung Injury. <i>Proceedings of the American Thoracic Society</i> , 2011, 8, 167-172.	3.5	9
139	Non-muscle Myosin Light Chain Kinase Isoform Is a Viable Molecular Target in Acute Inflammatory Lung Injury. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 40-52.	2.9	69
140	Simvastatin Attenuates Radiation-Induced Murine Lung Injury and Dysregulated Lung Gene Expression. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 44, 415-422.	2.9	62
141	Role of sphingolipids in murine radiation-induced lung injury: protection by sphingosine 1-phosphate analogs. <i>FASEB Journal</i> , 2011, 25, 3388-3400.	0.5	57
142	A transcribed pseudogene of <i>MYLK</i> promotes cell proliferation. <i>FASEB Journal</i> , 2011, 25, 2305-2312.	0.5	74
143	Fenfluramine-induced Gene Dysregulation in Human Pulmonary Artery Smooth Muscle and Endothelial Cells. <i>Pulmonary Circulation</i> , 2011, 1, 405-418.	1.7	7
144	Integration of Genomic and Genetic Approaches Highlight a Novel Validated Gene Signature for Pulmonary Hypertension Associated with Sickle Cell Disease. <i>Blood</i> , 2011, 118, 511-511.	1.4	0

#	ARTICLE	IF	CITATIONS
145	Integrin α 24 attenuates SHP2 and MAPK signaling and reduces human lung endothelial inflammatory responses. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 718-724.	2.6	31
146	Abl Tyrosine Kinase Phosphorylates Nonmuscle Myosin Light Chain Kinase to Regulate Endothelial Barrier Function. <i>Molecular Biology of the Cell</i> , 2010, 21, 4042-4056.	2.1	101
147	Hyaluronic Acid Binding Protein 2 Is a Novel Regulator of Vascular Integrity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 483-490.	2.4	74
148	Differential Effects of Sphingosine 1-Phosphate Receptors on Airway and Vascular Barrier Function in the Murine Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 394-402.	2.9	150
149	Functional variants of the sphingosine-1-phosphate receptor 1 gene associate with asthma susceptibility. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 241-249.e3.	2.9	38
150	Quantitative distribution and colocalization of non-muscle myosin light chain kinase isoforms and cortactin in human lung endothelium. <i>Microvascular Research</i> , 2010, 80, 75-88.	2.5	45
151	Identification of novel in vitro protein kinase A phosphorylation sites on recombinant non-muscle myosin light chain kinase: nano-liquid chromatography tandem mass spectrometry methodology. <i>Journal of Organ Dysfunction</i> , 2009, 5, 242-253.	0.3	2
152	Critical role of PBEF expression in pulmonary cell inflammation and permeability. <i>Cell Biology International</i> , 2009, 33, 19-30.	3.0	49
153	Protective effects of high-molecular weight Polyethylene Glycol (PEG) in human lung endothelial cell barrier regulation: Role of actin cytoskeletal rearrangement. <i>Microvascular Research</i> , 2009, 77, 174-186.	2.5	43
154	Enhanced interaction between focal adhesion and adherens junction proteins: Involvement in sphingosine 1-phosphate-induced endothelial barrier enhancement. <i>Microvascular Research</i> , 2009, 77, 304-313.	2.5	79
155	A common cortactin gene variation confers differential susceptibility to severe asthma. <i>Genetic Epidemiology</i> , 2008, 32, 757-766.	1.3	18
156	Interactions between PBEF and oxidative stress proteins – A potential new mechanism underlying PBEF in the pathogenesis of acute lung injury. <i>FEBS Letters</i> , 2008, 582, 1802-1808.	2.8	21
157	A transgenic mouse with vascular endothelial over-expression of the non-muscle myosin light chain kinase-2 isoform is susceptible to inflammatory lung injury: role of sexual dimorphism and age. <i>Translational Research</i> , 2008, 151, 141-153.	5.0	31
158	Regulation of the Micromechanical Properties of Pulmonary Endothelium by S1P and Thrombin: Role of Cortactin. <i>Biophysical Journal</i> , 2008, 95, 886-894.	0.5	58
159	Genomic assessment of a multikinase inhibitor, sorafenib, in a rodent model of pulmonary hypertension. <i>Physiological Genomics</i> , 2008, 33, 278-291.	2.3	100
160	Attenuation of rodent lung ischemia-reperfusion injury by sphingosine 1-phosphate. <i>Journal of Organ Dysfunction</i> , 2008, 4, 106-114.	0.3	9
161	Essential Role of Pre-B-Cell Colony Enhancing Factor in Ventilator-induced Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2008, 178, 605-617.	5.6	111
162	Variation in the myosin light chain kinase gene is associated with development of acute lung injury after major trauma*. <i>Critical Care Medicine</i> , 2008, 36, 2794-2800.	0.9	120

#	ARTICLE	IF	CITATIONS
163	Use of consomic rats for genomic insights into ventilator-associated lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2007, 293, L292-L302.	2.9	43
164	Wading into the Genomic Pool to Unravel Acute Lung Injury Genetics. Proceedings of the American Thoracic Society, 2007, 4, 69-76.	3.5	41
165	Regulation of Hyperoxia-induced NADPH Oxidase Activation in Human Lung Endothelial Cells by the Actin Cytoskeleton and Cortactin. Journal of Biological Chemistry, 2007, 282, 23284-23295.	3.4	63
166	Regulation of Endothelial Barrier Responses and Permeability. , 2007, , 1015-1029.		0
167	Polymorphisms in the myosin light chain kinase gene that confer risk of severe sepsis are associated with a lower risk of asthma. Journal of Allergy and Clinical Immunology, 2007, 119, 1111-1118.	2.9	56
168	A variant of the myosin light chain kinase gene is associated with severe asthma in African Americans. Genetic Epidemiology, 2007, 31, 296-305.	1.3	60
169	Comparison of SNP tagging methods using empirical data: association study of 713 SNPs on chromosome 12q14.3â€“12q24.21 for asthma and total serum IgE in an African Caribbean population. Genetic Epidemiology, 2006, 30, 609-619.	1.3	37
170	Novel Polymorphisms in the Myosin Light Chain Kinase Gene Confer Risk for Acute Lung Injury. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 487-495.	2.9	197
171	Endothelial cell barrier enhancement by ATP is mediated by the small GTPase Rac and cortactin. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L289-L295.	2.9	83
172	Microarray analysis of regional cellular responses to local mechanical stress in acute lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L851-L861.	2.9	74
173	Genomic insights into acute inflammatory lung injury. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 291, L1113-L1117.	2.9	36
174	Focal Adhesions. Circulation Research, 2006, 98, 606-616.	4.5	238
175	Differential Gene Expression in Chronic Hypoxic Pulmonary Hypertension. Chest, 2005, 128, 579S.	0.8	13
176	Impact of MHC Class II Incompatibility on Localization of Mononuclear Cell Infiltrates to the Bronchiolar Compartment of Orthotopic Lung Allografts. American Journal of Transplantation, 2005, 5, 694-701.	4.7	5
177	Endothelial cell myosin light chain kinase (MLCK) regulates TNF?-induced NF?B activity. Journal of Cellular Biochemistry, 2005, 94, 351-364.	2.6	45
178	Intracellular interaction of myosin light chain kinase with macrophage migration inhibition factor (MIF) in endothelium. Journal of Cellular Biochemistry, 2005, 95, 849-858.	2.6	35
179	The role of caldesmon in the regulation of endothelial cytoskeleton and migration. Journal of Cellular Physiology, 2005, 203, 520-528.	4.1	43
180	Involvement of microtubules and Rho pathway in TGF-Î²1-induced lung vascular barrier dysfunction. Journal of Cellular Physiology, 2005, 204, 934-947.	4.1	107

#	ARTICLE	IF	CITATIONS
181	Activated Protein C Mediates Novel Lung Endothelial Barrier Enhancement. <i>Journal of Biological Chemistry</i> , 2005, 280, 17286-17293.	3.4	349
182	Pre- β -Cell Colony-enhancing Factor as a Potential Novel Biomarker in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 361-370.	5.6	386
183	Signaling Pathways Involved in Adenosine Triphosphate-Induced Endothelial Cell Barrier Enhancement. <i>Circulation Research</i> , 2005, 97, 115-124.	4.5	72
184	Pre-B-cell-colony-enhancing factor is critically involved in thrombin-induced lung endothelial cell barrier dysregulation. <i>Microvascular Research</i> , 2005, 70, 142-151.	2.5	95
185	Searching for candidate genes in acute lung injury: SNPs, Chips and PBEF. <i>Transactions of the American Clinical and Climatological Association</i> , 2005, 116, 205-19; discussion 220.	0.5	15
186	Cytoskeletal Activation and Altered Gene Expression in Endothelial Barrier Regulation by Simvastatin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 30, 662-670.	2.9	144
187	Sphingosine 1-Phosphate Reduces Vascular Leak in Murine and Canine Models of Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 987-993.	5.6	211
188	Pulmonary Endothelial Cell Barrier Enhancement by Sphingosine 1-Phosphate. <i>Journal of Biological Chemistry</i> , 2004, 279, 24692-24700.	3.4	271
189	Differential Regulation of Human Lung Epithelial and Endothelial Barrier Function by Thrombin. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 517-527.	2.9	92
190	A Differentiation-dependent Splice Variant of Myosin Light Chain Kinase, MLCK1, Regulates Epithelial Tight Junction Permeability. <i>Journal of Biological Chemistry</i> , 2004, 279, 55506-55513.	3.4	151
191	Epoxy-cyclopentenone-Containing Oxidized Phospholipids Restore Endothelial Barrier Function via Cdc42 and Rac. <i>Circulation Research</i> , 2004, 95, 892-901.	4.5	146
192	p38 MAP kinase-dependent regulation of endothelial cell permeability. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2004, 287, L911-L918.	2.9	98
193	Phosphatase 2A is involved in endothelial cell microtubule remodeling and barrier regulation. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 534-546.	2.6	40
194	Endothelial cell barrier regulation by sphingosine 1-phosphate. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 1075-1085.	2.6	180
195	Microtubule disassembly induces cytoskeletal remodeling and lung vascular barrier dysfunction: Role of Rho-dependent mechanisms. <i>Journal of Cellular Physiology</i> , 2004, 201, 55-70.	4.1	170
196	Protective Effects of Sphingosine 1-Phosphate in Murine Endotoxin-induced Inflammatory Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 169, 1245-1251.	5.6	483
197	Orthologous gene-expression profiling in multi-species models: search for candidate genes. <i>Genome Biology</i> , 2004, 5, R34.	9.6	112
198	Interaction of cortactin and Arp2/3 complex is required for sphingosine-1-phosphate-induced endothelial cell remodeling. <i>Experimental Cell Research</i> , 2004, 298, 107-121.	2.6	32

#	ARTICLE	IF	CITATIONS
199	Mutation analysis of the non-muscle myosin light chain kinase (MLCK) deletion constructs on CV1 fibroblast contractile activity and proliferation. <i>Journal of Cellular Biochemistry</i> , 2003, 88, 623-634.	2.6	23
200	Magnitude-dependent regulation of pulmonary endothelial cell barrier function by cyclic stretch. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 285, L785-L797.	2.9	233
201	Involvement of site-specific FAK phosphorylation in sphingosine-1-phosphate- and thrombin-induced focal adhesion remodeling: role of Src and GIT. <i>FASEB Journal</i> , 2003, 17, 2240-2249.	0.5	123
202	Caspase-dependent cleavage of myosin light chain kinase (MLCK) is involved in TNF α -mediated bovine pulmonary endothelial cell apoptosis. <i>FASEB Journal</i> , 2003, 17, 407-416.	0.5	96
203	S1P induces FA remodeling in human pulmonary endothelial cells: role of Rac, GIT1, FAK, and paxillin. <i>Journal of Applied Physiology</i> , 2003, 94, 1193-1203.	2.5	143
204	Phorbol esters increase MLC phosphorylation and actin remodeling in bovine lung endothelium without increased contraction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2003, 285, L415-L426.	2.9	37
205	Critical involvement of p38 MAP kinase in pertussis toxin-induced cytoskeletal reorganization and lung permeability. <i>FASEB Journal</i> , 2002, 16, 1064-1076.	0.5	66
206	Novel interaction of cortactin with endothelial cell myosin light chain kinase. <i>Biochemical and Biophysical Research Communications</i> , 2002, 298, 511-519.	2.1	91
207	Regulation of endothelial cell barrier function by calcium/calmodulin-dependent protein kinase II. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L983-L990.	2.9	58
208	Differential effect of MLC kinase in TNF α -induced endothelial cell apoptosis and barrier dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 280, L1168-L1178.	2.9	200
209	Role of p38 MAP kinase in dperoxovanadate-induced phospholipase D activation in endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L435-L449.	2.9	32
210	Pertussis toxin directly activates endothelial cell p42/p44 MAP kinases via a novel signaling pathway. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 280, C1233-C1241.	4.6	29
211	Cytoskeletal regulation of pulmonary vascular permeability. <i>Journal of Applied Physiology</i> , 2001, 91, 1487-1500.	2.5	892
212	Differential regulation of diverse physiological responses to VEGF in pulmonary endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2001, 281, L1500-L1511.	2.9	86
213	Sphingosine 1-phosphate promotes endothelial cell barrier integrity by Edg-dependent cytoskeletal rearrangement. <i>Journal of Clinical Investigation</i> , 2001, 108, 689-701.	8.2	773
214	Immunochemical characterization of myosin-specific phosphatase 1 regulatory subunits in bovine endothelium. <i>Journal of Cellular Biochemistry</i> , 2000, 76, 489-498.	2.6	15
215	Characterization of the protein phosphatase 1 catalytic subunit in endothelium: Involvement in contractile responses. <i>Journal of Cellular Biochemistry</i> , 2000, 79, 113-125.	2.6	14
216	Involvement of c-Src in dperoxovanadate-induced endothelial cell barrier dysfunction. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2000, 279, L441-L451.	2.9	42

#	ARTICLE	IF	CITATIONS
217	High efficiency transient transfection of endothelial cells for functional analysis. <i>FASEB Journal</i> , 2000, 14, 2486-2494.	0.5	33
218	Regulation of endothelial cell myosin light chain kinase by Rho, cortactin, and p60 ^{src} . <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 1999, 276, L989-L998.	2.9	103
219	Induction of endothelial monolayer permeability by phosphatidate. <i>Journal of Cellular Biochemistry</i> , 1999, 75, 105-117.	2.6	26
220	A Single Human Myosin Light Chain Kinase Gene (MLCK; MYLK) Transcribes Multiple Nonmuscle Isoforms. <i>Genomics</i> , 1999, 57, 256-267.	2.9	122
221	Regulation of endothelial cell myosin light chain phosphorylation and permeability by vanadate. , 1998, 70, 141-155.		29
222	Biochemical Regulation of the Nonmuscle Myosin Light Chain Kinase Isoform in Bovine Endothelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 19, 767-776.	2.9	103
223	Expression of a Novel High Molecular-Weight Myosin Light Chain Kinase in Endothelium. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998, 19, 758-766.	2.9	70
224	Regulation of Interleukin-1-Stimulated GM-CSF mRNA Levels in Human Endothelium. <i>Endothelium: Journal of Endothelial Cell Research</i> , 1998, 6, 45-59.	1.7	10
225	Adherent neutrophils activate endothelial myosin light chain kinase: role in transendothelial migration. <i>Journal of Applied Physiology</i> , 1998, 84, 1817-1821.	2.5	137
226	Thrombin-mediated Focal Adhesion Plaque Reorganization in Endothelium: Role of Protein Phosphorylation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1997, 17, 443-455.	2.9	73
227	Respiratory health of Hispanic migrant farm workers in Indiana. , 1996, 29, 23-32.		27
228	Bronchiolitis obliterans in an animal feed worker. <i>American Journal of Industrial Medicine</i> , 1995, 28, 437-443.	2.1	14
229	Regulation of endothelial cell gap formation and barrier dysfunction: Role of myosin light chain phosphorylation. <i>Journal of Cellular Physiology</i> , 1995, 163, 510-522.	4.1	511
230	Oleic acid supplementation reduces oxidant-mediated dysfunction of cultured porcine pulmonary artery endothelial cells. <i>Journal of Cellular Physiology</i> , 1993, 156, 24-34.	4.1	19
231	Thrombin receptor activating peptides induce Ca ²⁺ mobilization, barrier dysfunction, prostaglandin synthesis, and platelet-derived growth factor mRNA expression in cultured endothelium. <i>Journal of Cellular Physiology</i> , 1993, 156, 541-549.	4.1	117
232	The usefulness of bronchoalveolar lavage in identifying past occupational exposure to asbestos: A light and electron microscopy study. <i>American Journal of Industrial Medicine</i> , 1991, 19, 619-628.	2.1	38
233	Thrombin-induced prostacyclin biosynthesis in human endothelium: Role of guanine nucleotide regulatory proteins in stimulus/coupling responses. <i>Journal of Cellular Physiology</i> , 1990, 142, 186-193.	4.1	56
234	Gene Expression Profiling in Pulmonary and Systemic Vascular Cells Exposed to Biomechanical Stimuli. , 0, , 153-171.		0

#	ARTICLE	IF	CITATIONS
235	Therapeutic Strategies to Limit Lung Endothelial Cell Permeability. , 0, , 337-354.		4
236	Genetic Insights into Endothelial Barrier Regulation in the Acutely Inflamed Lung. , 0, , 399-415.		0
237	eNAMPT Neutralization Preserves Lung Fluid Balance and Reduces Acute Renal Injury in Porcine Sepsis/VILI-Induced Inflammatory Lung Injury. Frontiers in Physiology, 0, 13, .	2.8	11