

Mingyao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

326
papers

17,016
citations

14655

66
h-index

22166

113
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330
all docs

330
docs citations

330
times ranked

15299
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered purine metabolism at reperfusion affects clinical outcome in lung transplantation. <i>Thorax</i> , 2023, 78, 249-257.	5.6	3
2	<i>Ex vivo</i> delivery of regulatory T-cells for control of alloimmune priming in the donor lung. <i>European Respiratory Journal</i> , 2022, 59, 2100798.	6.7	9
3	XB130 Plays an Essential Role in Folliculogenesis Through Mediating Interactions Between Microfilament and Microtubule Systems in Thyrocytes. <i>Thyroid</i> , 2022, 32, 128-137.	4.5	4
4	Ex vivo treatment of cytomegalovirus in human donor lungs using a novel chemokine-based immunotoxin. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 287-297.	0.6	19
5	Ex vivo enzymatic treatment converts blood type A donor lungs into universal blood type lungs. <i>Science Translational Medicine</i> , 2022, 14, eabm7190.	12.4	30
6	Near-infrared fluorescence imaging during <i>ex vivo</i> lung perfusion: Noninvasive real-time evaluation of regional lung perfusion and edema. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, e185-e203.	0.8	5
7	Thyroidal Transcriptomic Profiles of Pathoadaptive Responses to Congenital Hypothyroidism in XB130 Knockout Mice. <i>Cells</i> , 2022, 11, 975.	4.1	1
8	Proteomics, brain death, and organ transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 325-326.	0.6	3
9	Cell death and ischemia-reperfusion injury in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1003-1013.	0.6	27
10	Interferon-stimulated and metallothionein-expressing macrophages are associated with acute and chronic allograft dysfunction after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 1556-1569.	0.6	8
11	Commentary: It's time for exosomes to get the limelight in lung transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, e136-e137.	0.8	1
12	Strategies to prolong homeostasis of <i>ex vivo</i> perfused lungs. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 161, 1963-1973.	0.8	25
13	Transcriptomic investigation reveals donor-specific gene signatures in human lung transplants. <i>European Respiratory Journal</i> , 2021, 57, 2000327.	6.7	19
14	Prognostic Impact of CXCR7 and CXCL12 Expression in Patients with Esophageal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 4943-4951.	1.5	4
15	Using nutrient-rich solutions and adding multiple cytoprotective agents as new strategies to develop lung preservation solutions. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2021, 320, L979-L989.	2.9	6
16	Friend or foe? ACE2 inhibitors and GLP-1R agonists in COVID-19 treatment. <i>Obesity Medicine</i> , 2021, 22, 100312.	0.9	23
17	Tocilizumab in Treatment for Patients With COVID-19. <i>JAMA Internal Medicine</i> , 2021, 181, 1017-1018.	5.1	3
18	ASO Author Reflections: CXCR7 and CXCL12 Expression as Biomarker in Patients with Esophageal Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2021, 28, 4952-4952.	1.5	0

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19	Î±1-Antitrypsin deficiency and the risk of COVID-19: an urgent call to action. <i>Lancet Respiratory Medicine</i> , 2021, 9, 337-339.	10.7	46
20	Predicting donor lung acceptance for transplant during ex vivo lung perfusion: The EX vivo lung Perfusion pREdiction (EXPIRE). <i>American Journal of Transplantation</i> , 2021, 21, 3704-3713.	4.7	10
21	Use of metabolomics to identify strategies to improve and prolong ex vivo lung perfusion for lung transplants. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 525-535.	0.6	18
22	Prediction of donor related lung injury in clinical lung transplantation using a validated ex vivo lung perfusion inflammation score. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 687-695.	0.6	29
23	Cell-free DNA in human ex vivo lung perfusate as a potential biomarker to predict the risk of primary graft dysfunction in lung transplantation. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 490-499.e2.	0.8	20
24	Static lung storage at 10Â°C maintains mitochondrial health and preserves donor organ function. <i>Science Translational Medicine</i> , 2021, 13, eabf7601.	12.4	39
25	243 PROGNOSTIC IMPACT OF CXCR7 AND CXCL12 EXPRESSION IN PATIENTS WITH ESOPHAGEAL ADENOCARCINOMA. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.4	0
26	Inflammatory responses in lungs from donation after brain death: Mechanisms and potential therapeutic targets. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 890-896.	0.6	11
27	XB130 Deficiency Causes Congenital Hypothyroidism in Mice due to Disorganized Apical Membrane Structure and Function of Thyrocytes. <i>Thyroid</i> , 2021, 31, 1650-1661.	4.5	5
28	Engineered mesenchymal stromal cell therapy during human lung ex vivo lung perfusion is compromised by acidic lung microenvironment. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 23, 184-197.	4.1	13
29	Surfactant therapy in lung transplantation: A systematic review and meta-analysis. <i>Transplantation Reviews</i> , 2021, 35, 100637.	2.9	3
30	Surrogate Humane Endpoints in Small Animal Models of Acute Lung Injury: A Modified Delphi Consensus Study of Researchers and Laboratory Animal Veterinarians*. <i>Critical Care Medicine</i> , 2021, 49, 311-323.	0.9	7
31	Miniature Structure Optimization of Small-Diameter FBG-Based One-Dimensional Optical Fiber Vibration Sensor. <i>IEEE Sensors Journal</i> , 2021, 21, 26763-26771.	4.7	10
32	Ischemia-Reperfusion Injury in a Simulated Lung Transplant Setting Differentially Regulates Transcriptomic Profiles between Human Lung Endothelial and Epithelial Cells. <i>Cells</i> , 2021, 10, 2713.	4.1	12
33	A Model-Driven Scheme to Compensate the Strain-Based Non-Intrusive Dynamic Pressure Measurement for Hydraulic Pipe. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2021, 70, 1-12.	4.7	314
34	Pathogenesis of multinodular goiter in elderly XB130 deficient mice: alteration of thyroperoxidase affinity with iodide and hydrogen peroxide. <i>Thyroid</i> , 2021, , .	4.5	2
35	Pharmacokinetics, tissue distribution and safety of gold nanoparticle/PKC Delta inhibitor peptide hybrid in rats. <i>Nanotoxicology</i> , 2020, 14, 341-354.	3.0	11
36	Chemokines and their receptors as biomarkers in esophageal cancer. <i>Esophagus</i> , 2020, 17, 113-121.	1.9	30

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37	Ex vivo lung perfusion for donor lung assessment and repair: a review of translational interspecies models. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L932-L940.	2.9	13
38	Letter to the editor: Comment on GLP-1-based drugs and COVID-19 treatment. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1249-1250.	12.0	19
39	The Circular RNA circSKA3 Binds Integrin β 1 to Induce Invadopodium Formation Enhancing Breast Cancer Invasion. <i>Molecular Therapy</i> , 2020, 28, 1287-1298.	8.2	66
40	Safety concerns regarding concomitant use of tocilizumab and glucocorticoids in COVID-19 patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30025-30026.	7.1	4
41	Glucagon-like peptide-1 receptor mediates the beneficial effect of liraglutide in an acute lung injury mouse model involving the thioredoxin-interacting protein. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E568-E578.	3.5	16
42	Alpha-1 Antitrypsin for COVID-19 Treatment: Dual Role in Antiviral Infection and Anti-Inflammation. <i>Frontiers in Pharmacology</i> , 2020, 11, 615398.	3.5	34
43	Output-Only Damage Detection in Plate-Like Structures Based on Proportional Strain Flexibility Matrix. <i>Sensors</i> , 2020, 20, 6862.	3.8	3
44	A method for translational rat ex vivo lung perfusion experimentation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L61-L70.	2.9	11
45	Deformation Reconstruction for a Heavy-Duty Machine Column Through the Inverse Finite Element Method. <i>IEEE Sensors Journal</i> , 2020, 20, 9218-9225.	4.7	7
46	A Novel Fiber Bragg Grating Vibration Sensor Based on Orthogonal Flexure Hinge Structure. <i>IEEE Sensors Journal</i> , 2020, 20, 5277-5285.	4.7	18
47	Increased Arginase Expression and Decreased Nitric Oxide in Pig Donor Lungs after Normothermic Ex Vivo Lung Perfusion. <i>Biomolecules</i> , 2020, 10, 300.	4.0	2
48	Potential therapeutic targets for lung repair during human <i>ex vivo</i> lung perfusion. <i>European Respiratory Journal</i> , 2020, 55, 1902222.	6.7	31
49	An extracellular oxygen carrier during prolonged pulmonary preservation improves post-transplant lung function. <i>Journal of Heart and Lung Transplantation</i> , 2020, 39, 595-603.	0.6	16
50	Veno-venous ECMO as a platform to evaluate lung lavage and surfactant replacement therapy in an animal model of severe ARDS. <i>Intensive Care Medicine Experimental</i> , 2020, 8, 63.	1.9	2
51	Mesenchymal stromal cell therapy during ex vivo lung perfusion ameliorates ischemia-reperfusion injury in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2019, 38, 1214-1223.	0.6	56
52	A B cell-dependent pathway drives chronic lung allograft rejection after ischemia-reperfusion injury in mice. <i>American Journal of Transplantation</i> , 2019, 19, 3377-3389.	4.7	29
53	Diagnosis of clamp looseness for hydraulic pipelines using fiber-Bragg-grating-based strain measurement: A feasibility study. , 2019, , .		0
54	Lentiviral interleukin-10 gene therapy: Safety and questions. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 818-819.	0.8	1

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55	Inactivating hepatitis C virus in donor lungs using light therapies during normothermic ex vivo lung perfusion. <i>Nature Communications</i> , 2019, 10, 481.	12.8	86
56	Neutrophil extracellular traps in ex vivo lung perfusion perfusate predict the clinical outcome of lung transplant recipients. <i>European Respiratory Journal</i> , 2019, 53, 1801736.	6.7	23
57	The Detection of the Pipe Crack Utilizing the Operational Modal Strain Identified from Fiber Bragg Grating. <i>Sensors</i> , 2019, 19, 2556.	3.8	17
58	Donor prone positioning protects lungs from injury during warm ischemia. <i>American Journal of Transplantation</i> , 2019, 19, 2746-2755.	4.7	10
59	XB130 deficiency enhances carcinogen-induced skin tumorigenesis. <i>Carcinogenesis</i> , 2019, 40, 1363-1375.	2.8	11
60	Protein Kinase C-delta Inhibitor Peptide Formulation using Gold Nanoparticles. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	4
61	A novel method to detect the liquid level based on the FBG sensor Part I: The structure design and performance analysis. , 2019, , .		0
62	Looseness Detection Utilizing FBG Based Operational Modal Strain for a Bolted Cantilever Plate. , 2019, , .		1
63	An FBG based smart clamp fabricated by 3D printing technology and its application to incipient clamp looseness detection. , 2019, , .		1
64	Spectrum of chronic lung allograft pathology in a mouse minor-mismatched orthotopic lung transplant model. <i>American Journal of Transplantation</i> , 2019, 19, 247-258.	4.7	17
65	Identification and Modulation of Microenvironment Is Crucial for Effective Mesenchymal Stromal Cell Therapy in Acute Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 199, 1214-1224.	5.6	92
66	Towards donor lung recoveryâ€”gene expression changes during ex vivo lung perfusion of human lungs. <i>American Journal of Transplantation</i> , 2018, 18, 1518-1526.	4.7	35
67	Effects of Warm Versus Cold Ischemic Donor Lung Preservation on the Underlying Mechanisms of Injuries During Ischemia and Reperfusion. <i>Transplantation</i> , 2018, 102, 760-768.	1.0	17
68	Alpha-1-antitrypsin in cell and organ transplantation. <i>American Journal of Transplantation</i> , 2018, 18, 1589-1595.	4.7	28
69	Upregulation of alveolar neutrophil enzymes and long pentraxin-3 in human chronic lung allograft dysfunction subtypes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 2774-2776.e2.	0.8	7
70	Inhibition of regulated necrosis attenuates receptor-interacting protein kinase 1â€”mediated ischemia-reperfusion injury after lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 1261-1270.	0.6	45
71	Organ preservation: from the past to the future. <i>Acta Pharmacologica Sinica</i> , 2018, 39, 845-857.	6.1	97
72	Higher M30 and high mobility group box 1 protein levels in ex vivo lung perfusate are associated with primary graft dysfunction after human lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 240-249.	0.6	28

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73	Î± 1 -Anti-trypsin improves function of porcine donor lungs during ex-vivo lung perfusion. Journal of Heart and Lung Transplantation, 2018, 37, 656-666.	0.6	63
74	Donor bronchial wash bile acid and suitability of donor lungs for transplantation. Journal of Heart and Lung Transplantation, 2018, 37, 304-306.	0.6	4
75	Chronic lung injury and impaired pulmonary function in a mouse model of acid ceramidase deficiency. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 314, L406-L420.	2.9	26
76	Metabolic Profile of Ex Vivo Lung Perfusate Yields Biomarkers for Lung Transplant Outcomes. Annals of Surgery, 2018, 267, 196-197.	4.2	33
77	Intracellular signal transduction pathways as potential drug targets for ischemia-reperfusion injury in lung transplantation. Journal of Thoracic Disease, 2018, 10, S3965-S3969.	1.4	3
78	A novel combined exÂvivo and inÂvivo lentiviral interleukin-10 gene delivery strategy at the time of transplantation decreases chronic lung allograft rejection in mice. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1305-1315.	0.8	21
79	GPR54 deficiency reduces the Treg population and aggravates experimental autoimmune encephalomyelitis in mice. Science China Life Sciences, 2018, 61, 675-687.	4.9	15
80	Pig lung transplant survival model. Nature Protocols, 2018, 13, 1814-1828.	12.0	30
81	Ischemia-reperfusion induces death receptor-independent necroptosis via calpain-STAT3 activation in a lung transplant setting. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2018, 315, L595-L608.	2.9	45
82	Development and Testing of an Integrated Rotating Dynamometer Based on Fiber Bragg Grating for Four-Component Cutting Force Measurement. Sensors, 2018, 18, 1254.	3.8	18
83	Centrifugal Deposited Au-Pd Core-Shell Nanoparticle Film for Room-Temperature Optical Detection of Hydrogen Gas. Sensors, 2018, 18, 1448.	3.8	13
84	New Avenues for Nanoparticle-Related Therapies. Nanoscale Research Letters, 2018, 13, 136.	5.7	17
85	Pentraxin 3 deficiency enhances features of chronic rejection in a mouse orthotopic lung transplantation model. Oncotarget, 2018, 9, 8489-8501.	1.8	9
86	Lung Lavage and Surfactant Replacement During Ex Vivo Lung Perfusion for Treatment of Gastric Acid Aspiration-Induced Donor Lung Injury. Journal of Heart and Lung Transplantation, 2017, 36, 577-585.	0.6	66
87	Safety and Efficacy of <i>Ex Vivo</i> Donor Lung Adenoviral IL-10 Gene Therapy in a Large Animal Lung Transplant Survival Model. Human Gene Therapy, 2017, 28, 757-765.	2.7	94
88	Sevoflurane Attenuates Ischemia-Reperfusion Injury in aÂRatÂLungÂTransplantation Model. Annals of Thoracic Surgery, 2017, 103, 1578-1586.	1.3	48
89	A general thermal model of machine tool spindle. Advances in Mechanical Engineering, 2017, 9, 168781401668630.	1.6	0
90	Solubility of Hydrophobic Compounds in Aqueous Solution Using Combinations of Self-assembling Peptide and Amino Acid. Journal of Visualized Experiments, 2017, , .	0.3	2

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91	Study on the deformation measurement and reconstruction of heavy-duty machine column based on FBG sensor. , 2016, , .		1
92	Study on the optimization of ring type composite sensing structure. , 2016, , .		0
93	Modified InÂVivo Lung Perfusion for Local Chemotherapy: A Preclinical Study With Doxorubicin. Annals of Thoracic Surgery, 2016, 101, 2132-2140.	1.3	20
94	Mesenchymal stem cell treatment is associated with decreased perfusate concentration of interleukin-8 during ex vivo perfusion of donor lungs after 18-hour preservation. Journal of Heart and Lung Transplantation, 2016, 35, 1245-1254.	0.6	85
95	Importance of left atrial pressure during ex vivo lung perfusion. Journal of Heart and Lung Transplantation, 2016, 35, 808-814.	0.6	29
96	Formulation of hydrophobic therapeutics with self-assembling peptide and amino acid: A new platform for intravenous drug delivery. Journal of Controlled Release, 2016, 239, 211-222.	9.9	9
97	Endosomal pH modulation by peptide-gold nanoparticle hybrids enables potent anti-inflammatory activity in phagocytic immune cells. Biomaterials, 2016, 111, 90-102.	11.4	56
98	ÎV1-1 Reduces Pulmonary Ischemia Reperfusion-Induced Lung Injury by Inhibiting Necrosis and Mitochondrial Localization of PKCÎ and p53. American Journal of Transplantation, 2016, 16, 83-98.	4.7	34
99	Human Î±1-antitrypsin improves early post-transplant lung function: Pre-clinical studies in a pig lung transplant model. Journal of Heart and Lung Transplantation, 2016, 35, 913-921.	0.6	52
100	Low-dose computed tomography volumetry for subtyping chronic lung allograft dysfunction. Journal of Heart and Lung Transplantation, 2016, 35, 59-66.	0.6	37
101	Circulating Cell Death Biomarkers May Predict Survival in Human Lung Transplantation. American Journal of Respiratory and Critical Care Medicine, 2016, 194, 97-105.	5.6	29
102	Halofuginone treatment reduces interleukin-17A and ameliorates features of chronic lung allograft dysfunction in a mouse orthotopic lung transplant model. Journal of Heart and Lung Transplantation, 2016, 35, 518-527.	0.6	26
103	Annexin V homodimer protects against ischemia reperfusionâ€‘induced acute lung injury in lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 861-869.	0.8	30
104	Extension of donor lung preservation with hypothermic storage after normothermic ex vivo lung perfusion. Journal of Heart and Lung Transplantation, 2016, 35, 130-136.	0.6	45
105	Stimulus-dependent dissociation between XB130 and Tks5 scaffold proteins promotes airway epithelial cell migration. Oncotarget, 2016, 7, 76437-76452.	1.8	8
106	XB130 deficiency enhances lipopolysaccharide-induced septic response and acute lung injury. Oncotarget, 2016, 7, 25420-25431.	1.8	8
107	Temperature characteristic of ring type dynamometer based on FBG sensors. , 2015, , .		0
108	Phenotypic diversity within a Pseudomonas aeruginosa population infecting an adult with cystic fibrosis. Scientific Reports, 2015, 5, 10932.	3.3	88

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109	Altered Profile of Circulating Endothelial-Derived Microparticles in Ventilator-Induced Lung Injury*. <i>Critical Care Medicine</i> , 2015, 43, e551-e559.	0.9	25
110	Protein Expression Profiling Predicts Graft Performance in Clinical Ex Vivo Lung Perfusion. <i>Annals of Surgery</i> , 2015, 261, 591-597.	4.2	83
111	A Fiber Bragg Grating Sensing Based Triaxial Vibration Sensor. <i>Sensors</i> , 2015, 15, 24214-24229.	3.8	23
112	Chromosome Condensation 1-Like (Chc1L) Is a Novel Tumor Suppressor Involved in Development of Histiocyte-Rich Neoplasms. <i>PLoS ONE</i> , 2015, 10, e0135755.	2.5	2
113	Using the inherent chemistry of the endothelin-1 peptide to develop a rapid assay for pre-transplant donor lung assessment. <i>Analyst</i> , The, 2015, 140, 8092-8096.	3.5	9
114	XB130/Tks5 scaffold protein interaction regulates Src-mediated cell proliferation and survival. <i>Molecular Biology of the Cell</i> , 2015, 26, 4492-4502.	2.1	18
115	Fractal circuit sensors enable rapid quantification of biomarkers for donor lung assessment for transplantation. <i>Science Advances</i> , 2015, 1, e1500417.	10.3	29
116	PKC β -PLA2-PGE2-PPAR β signaling cascade mediates TNF α induced Claudin 1 expression in human lung carcinoma cells. <i>Cellular Signalling</i> , 2015, 27, 568-577.	3.6	29
117	Chemokine receptors and their therapeutic opportunities in diseased lung: Far beyond leukocyte trafficking. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 308, L603-L618.	2.9	38
118	Amino Acid-Dependent Attenuation of Toll-like Receptor Signaling by Peptide-Gold Nanoparticle Hybrids. <i>ACS Nano</i> , 2015, 9, 6774-6784.	14.6	69
119	The role of the endothelin-1 pathway as a biomarker for donor lung assessment in clinical ex vivo lung perfusion. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 849-857.	0.6	41
120	Effective delivery of a rationally designed intracellular peptide drug with gold nanoparticle-peptide hybrids. <i>Nanoscale</i> , 2015, 7, 12356-12360.	5.6	24
121	TAT cell-penetrating peptide modulates inflammatory response and apoptosis in human lung epithelial cells. <i>Drug Delivery and Translational Research</i> , 2015, 5, 275-278.	5.8	18
122	Mechanical Stress and the Induction of Lung Fibrosis via the Midkine Signaling Pathway. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 315-323.	5.6	93
123	XB130 translocation to microfilamentous structures mediates NNK-induced migration of human bronchial epithelial cells. <i>Oncotarget</i> , 2015, 6, 18050-18065.	1.8	14
124	XB130 promotes bronchioalveolar stem cell and Club cell proliferation in airway epithelial repair and regeneration. <i>Oncotarget</i> , 2015, 6, 30803-30817.	1.8	11
125	Metabolomic Heterogeneity of Pulmonary Arterial Hypertension. <i>PLoS ONE</i> , 2014, 9, e88727.	2.5	111
126	XB130 Deficiency Affects Tracheal Epithelial Differentiation during Airway Repair. <i>PLoS ONE</i> , 2014, 9, e108952.	2.5	12

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127	Biological effects of Tat cell-penetrating peptide: a multifunctional Trojan horse?. <i>Nanomedicine</i> , 2014, 9, 5-7.	3.3	10
128	Measurement of the deformation field for machine tool based on optical fiber Bragg grating sensors. , 2014, , .		2
129	Protein Kinase C Mediates Enterohemorrhagic <i>Escherichia coli</i> O157:H7-Induced Attaching and Effacing Lesions. <i>Infection and Immunity</i> , 2014, 82, 1648-1656.	2.2	17
130	XB130â€”A Novel Adaptor Protein: Gene, Function, and Roles in Tumorigenesis. <i>Scientifica</i> , 2014, 2014, 1-9.	1.7	23
131	Î±1-Antitrypsin inhibits ischemia reperfusion-induced lung injury by reducing inflammatory response and cell death. <i>Journal of Heart and Lung Transplantation</i> , 2014, 33, 309-315.	0.6	91
132	De novo synthesis of bile acids in pulmonary arterial hypertension lung. <i>Metabolomics</i> , 2014, 10, 1169-1175.	3.0	35
133	Design and experimental study of a Fiber Bragg grating pressure sensor. , 2014, , .		4
134	Modified in vivo lung perfusion allows for prolonged perfusion without acute lung injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 774-782.	0.8	22
135	Low invasive in vivo tissue sampling for monitoring biomarkers and drugs during surgery. <i>Laboratory Investigation</i> , 2014, 94, 586-594.	3.7	47
136	Soluble platelet-endothelial cell adhesion molecule-1, a biomarker of ventilator-induced lung injury. <i>Critical Care</i> , 2014, 18, R41.	5.8	14
137	Claudin 1 mediates tumor necrosis factor alpha-induced cell migration in human gastric cancer cells. <i>World Journal of Gastroenterology</i> , 2014, 20, 17863-17876.	3.3	25
138	Atypical protein kinase C in cell motility. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 3057-3066.	5.4	38
139	Solid phase microextraction fills the gap in tissue sampling protocols. <i>Analytica Chimica Acta</i> , 2013, 803, 75-81.	5.4	46
140	XB130 as an Independent Prognostic Factor in Human Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 3140-3150.	1.5	23
141	MEK/ERK pathway mediates PKC activationâ€”induced recruitment of PKCÎ¶ and MMPâ€”9 to podosomes. <i>Journal of Cellular Physiology</i> , 2013, 228, 416-427.	4.1	25
142	Zebrafish cancer and metastasis models for in vivo drug discovery. <i>Drug Discovery Today: Technologies</i> , 2013, 10, e83-e89.	4.0	34
143	Dietary Plant Maslinic Acid in Ovariectomy Model of Menopause. , 2013, , 441-450.		0
144	Efficient Gene Delivery to Pig Airway Epithelia and Submucosal Glands Using Helper-Dependent Adenoviral Vectors. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e127.	5.1	37

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145	Amino Acid Structure Determines the Immune Responses Generated by Peptide-Gold Nanoparticle Hybrids. <i>Particle and Particle Systems Characterization</i> , 2013, 30, 1039-1043.	2.3	13
146	PKC Activation Induces Inflammatory Response and Cell Death in Human Bronchial Epithelial Cells. <i>PLoS ONE</i> , 2013, 8, e64182.	2.5	45
147	Measurement of Temperature Field for the Spindle of Machine Tool Based on Optical Fiber Bragg Grating Sensors. <i>Advances in Mechanical Engineering</i> , 2013, 5, 940626.	1.6	14
148	XB130, a New Adaptor Protein, Regulates Expression of Tumor Suppressive MicroRNAs in Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e59057.	2.5	35
149	MiR-93 enhances angiogenesis and metastasis by targeting LATS2. <i>Cell Cycle</i> , 2012, 11, 4352-4365.	2.6	174
150	Ex Vivo Adenoviral Vector Gene Delivery Results in Decreased Vector-associated Inflammation Pre- and Post-lung Transplantation in the Pig. <i>Molecular Therapy</i> , 2012, 20, 1204-1211.	8.2	101
151	Protective effects of long pentraxin PTX3 on lung injury in a severe acute respiratory syndrome model in mice. <i>Laboratory Investigation</i> , 2012, 92, 1285-1296.	3.7	50
152	Pulmonary Bacterial Communities in Surgically Resected Noncystic Fibrosis Bronchiectasis Lungs Are Similar to Those in Cystic Fibrosis. <i>Pulmonary Medicine</i> , 2012, 2012, 1-9.	1.9	19
153	Therapeutic effects of inhaling aerosolized surfactant alone or with dexamethasone generated by a novel noninvasive apparatus on acute lung injury in rats. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 1114-1120.	2.1	7
154	Rejection of Tracheal Allograft by Intrapulmonary Lymphoid Neogenesis in the Absence of Secondary Lymphoid Organs. <i>Transplantation</i> , 2012, 93, 1212-1220.	1.0	15
155	Differential proteomic analysis of bronchoalveolar lavage fluid from lung transplant patients with and without chronic graft dysfunction. <i>Clinical Biochemistry</i> , 2012, 45, 223-230.	1.9	28
156	Self-assembling peptide-based nanoparticles enhance cellular delivery of the hydrophobic anticancer drug ellipticine through caveolae-dependent endocytosis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2012, 8, 647-654.	3.3	50
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