

Shiro Mizuno

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

802
citations

687363

13
h-index

501196

28
g-index

37
all docs

37
docs citations

37
times ranked

1420
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of Histone Deacetylases Worsens Right Ventricular Dysfunction after Pulmonary Artery Banding in Rats. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1402-1410.	5.6	143
2	p53 Gene deficiency promotes hypoxia-induced pulmonary hypertension and vascular remodeling in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L753-L761.	2.9	119
3	MicroRNA-199a-5p Is Associated With Hypoxia-Inducible Factor-1 α Expression in Lungs From Patients With COPD. <i>Chest</i> , 2012, 142, 663-672.	0.8	90
4	Severe Pulmonary Arterial Hypertension Induced by SU5416 and Ovalbumin Immunization. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012, 47, 679-687.	2.9	70
5	Iloprost reverses established fibrosis in experimental right ventricular failure. <i>European Respiratory Journal</i> , 2015, 45, 449-462.	6.7	68
6	Inhibition of histone deacetylase causes emphysema. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2011, 300, L402-L413.	2.9	45
7	Hypoxia regulates human lung fibroblast proliferation via p53-dependent and -independent pathways. <i>Respiratory Research</i> , 2009, 10, 17.	3.6	37
8	Copper Deficiency Induced Emphysema Is Associated with Focal Adhesion Kinase Inactivation. <i>PLoS ONE</i> , 2012, 7, e30678.	2.5	30
9	p42/44 Mitogen-Activated Protein Kinase Regulated by p53 and Nitric Oxide in Human Pulmonary Arterial Smooth Muscle Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2004, 31, 184-192.	2.9	26
10	p53 Signaling Pathway Polymorphisms Associated With Emphysematous Changes in Patients With COPD. <i>Chest</i> , 2017, 152, 58-69.	0.8	23
11	Alkalosis stimulates endothelial nitric oxide synthase in cultured human pulmonary arterial endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2002, 283, L113-L119.	2.9	22
12	Sirt1 expression is associated with CD31 expression in blood cells from patients with chronic obstructive pulmonary disease. <i>Respiratory Research</i> , 2016, 17, 139.	3.6	19
13	Effect of hypoxia and Beraprost sodium on human pulmonary arterial smooth muscle cell proliferation: the role of p27kip1. <i>Respiratory Research</i> , 2007, 8, 77.	3.6	17
14	Endogenous Asymmetric Dimethylarginine Pathway in High Altitude Adapted Yaks. <i>BioMed Research International</i> , 2015, 2015, 1-6.	1.9	14
15	Serum Creatinine/Cystatin C Ratio Associated with Cross-Sectional Area of Erector Spinae Muscles and Pulmonary Function in Patients with Chronic Obstructive Pulmonary Disease. <i>International Journal of COPD</i> , 2021, Volume 16, 3513-3524.	2.3	12
16	Blunted Activation of Rho-Kinase in Yak Pulmonary Circulation. <i>BioMed Research International</i> , 2015, 2015, 1-5.	1.9	11
17	Evaluating Systolic and Diastolic Cardiac Function in Rodents Using Microscopic Computed Tomography. <i>Circulation: Cardiovascular Imaging</i> , 2018, 11, e007653.	2.6	10
18	Efficacy and predictors of rechallenge with immune checkpoint inhibitors in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2022, 13, 624-630.	1.9	9

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19	ADRB2 gene polymorphism and emphysema heterogeneity can modulate bronchodilator response in patients with emphysema. <i>Pulmonary Pharmacology and Therapeutics</i> , 2018, 48, 80-87.	2.6	6
20	Clinical outcomes and survival following placement of self-expandable metallic stents for central airway stenosis and fistula. <i>Thoracic Cancer</i> , 2021, 12, 48-56.	1.9	5
21	Exogenous gene transfer of Rab38 small GTPase ameliorates aberrant lung surfactant homeostasis in Ruby rats. <i>Respiratory Research</i> , 2017, 18, 70.	3.6	4
22	Risk factors for acute exacerbation in lung cancer complicated by interstitial lung disease with slight reticular shadows. <i>Thoracic Cancer</i> , 2021, 12, 2758-2766.	1.9	4
23	Trafficking of newly synthesized surfactant protein B to the lamellar body in alveolar type II cells. <i>Cell and Tissue Research</i> , 2020, 381, 427-438.	2.9	3
24	Tocilizumab and PMX-DHP have efficacy for severe COVID-19 pneumonia. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2199106.	0.3	3
25	Relationship between clinical features and gene mutations in non-small cell lung cancer with osteoblastic bone metastasis. <i>Cancer Treatment and Research Communications</i> , 2021, 28, 100440.	1.7	3
26	Hypoxic Pulmonary Vascular Smooth Muscle Cell Proliferation. , 0, , .		2
27	A Case of NUT Midline Carcinoma of the Lung. <i>Japanese Journal of Lung Cancer</i> , 2015, 55, 1080-1085.	0.1	2
28	Acquired pulmonary arteriovenous malformation associated with bronchiectasis: a case report. <i>Journal of Medical Case Reports</i> , 2022, 16, 24.	0.8	2
29	Serum Derivatives of Reactive Oxygen Metabolites are Associated with Severity of Chronic Obstructive Pulmonary Disease and Affected by a p53 Gene Polymorphism. <i>International Journal of COPD</i> , 0, Volume 17, 1589-1600.	2.3	2
30	A case of ROS1-rearranged lung adenocarcinoma with osteoblastic bone metastasis. <i>Respiratory Medicine Case Reports</i> , 2020, 30, 101124.	0.4	1
31	Primary pulmonary T-cell lymphoma with lung adenocarcinoma: a case report. <i>Journal of Medical Case Reports</i> , 2019, 13, 199.	0.8	0
32	Ruptured pseudoaneurysm of the thoracic aorta mimicking lung cancer: A case report. <i>Thoracic Cancer</i> , 2021, 12, 685-689.	1.9	0
33	Foreign body removed using curette and retrieval net after tracheostomy. <i>Lung India</i> , 2021, 38, 199.	0.7	0
34	First case of lung cancer with pneumoconiosis and endobronchial leiomyoma complicating the diagnosis. <i>BMC Pulmonary Medicine</i> , 2021, 21, 286.	2.0	0
35	A Case of EGFR Mutation-positive Combined Small-cell Lung Carcinoma in a Nonsmoker in Whom Palliative Treatment with Gefitinib Was Successful. <i>Japanese Journal of Lung Cancer</i> , 2016, 56, 124-129.	0.1	0
36	A Case of Limited-disease Small Cell Lung Cancer Behind a Cardiac Pacemaker. <i>Japanese Journal of Lung Cancer</i> , 2020, 60, 27-32.	0.1	0

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37	Awake Hypercapnic Ventilatory Response in Obstructive Sleep Apnea Syndrome. Sleep Medicine Research, 2022, 13, 15-21.	0.6	0