

Xu Wu

List of Publications by Year in descending order

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55
papers

3,615
citations

331259

21
h-index

161609

54
g-index

56
all docs

56
docs citations

56
times ranked

4289
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of the tumor microenvironment in PD-L1/PD-1-mediated tumor immune escape. <i>Molecular Cancer</i> , 2019, 18, 10.	7.9	810
2	Circular RNAs function as ceRNAs to regulate and control human cancer progression. <i>Molecular Cancer</i> , 2018, 17, 79.	7.9	757
3	Neoantigen vaccine: an emerging tumor immunotherapy. <i>Molecular Cancer</i> , 2019, 18, 128.	7.9	398
4	Emerging role of tumor-related functional peptides encoded by lncRNA and circRNA. <i>Molecular Cancer</i> , 2020, 19, 22.	7.9	330
5	Single-cell RNA sequencing in cancer research. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 81.	3.5	128
6	Application of atomic force microscopy in cancer research. <i>Journal of Nanobiotechnology</i> , 2018, 16, 102.	4.2	127
7	Effects of tumor metabolic microenvironment on regulatory T cells. <i>Molecular Cancer</i> , 2018, 17, 168.	7.9	119
8	Exosomes derived from endothelial progenitor cells ameliorate acute lung injury by transferring miR-126. <i>Experimental Cell Research</i> , 2018, 370, 13-23.	1.2	96
9	The emerging role of Epstein-Barr virus encoded microRNAs in nasopharyngeal carcinoma. <i>Journal of Cancer</i> , 2018, 9, 2852-2864.	1.2	83
10	The influence of circular RNAs on autophagy and disease progression. <i>Autophagy</i> , 2022, 18, 240-253.	4.3	48
11	NLRP3 inflammasome mediates chronic intermittent hypoxia-induced renal injury implication of the microRNA-155/FOXO3a signaling pathway. <i>Journal of Cellular Physiology</i> , 2018, 233, 9404-9415.	2.0	46
12	NLRP3 Deficiency Protects Against Intermittent Hypoxia-Induced Neuroinflammation and Mitochondrial ROS by Promoting the PINK1-Parkin Pathway of Mitophagy in a Murine Model of Sleep Apnea. <i>Frontiers in Immunology</i> , 2021, 12, 628168.	2.2	46
13	Melatonin Alleviates Radiation-Induced Lung Injury via Regulation of miR-30e/NLRP3 Axis. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-14.	1.9	45
14	Soluble Receptor for Advanced Glycation End Product Ameliorates Chronic Intermittent Hypoxia Induced Renal Injury, Inflammation, and Apoptosis via P38/JNK Signaling Pathways. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	1.9	39
15	Pinocembrin ameliorates intermittent hypoxia-induced neuroinflammation through BNIP3-dependent mitophagy in a murine model of sleep apnea. <i>Journal of Neuroinflammation</i> , 2020, 17, 337.	3.1	39
16	GPC6 Promotes Cell Proliferation, Migration, and Invasion in Nasopharyngeal Carcinoma. <i>Journal of Cancer</i> , 2019, 10, 3926-3932.	1.2	34
17	Herpesvirus acts with the cytoskeleton and promotes cancer progression. <i>Journal of Cancer</i> , 2019, 10, 2185-2193.	1.2	31
18	Serum Exosomal MicroRNAs Predict Acute Respiratory Distress Syndrome Events in Patients with Severe Community-Acquired Pneumonia. <i>BioMed Research International</i> , 2019, 2019, 1-11.	0.9	29

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19	Hypoxic TAM-derived exosomal miR-155-5p promotes RCC progression through HuR-dependent IGF1R/AKT/PI3K pathway. <i>Cell Death Discovery</i> , 2021, 7, 147.	2.0	28
20	2 α -Methoxyestradiol attenuates chronic \times intermittent \times hypoxia \times induced pulmonary hypertension through regulating microRNA \times 223. <i>Journal of Cellular Physiology</i> , 2019, 234, 6324-6335.	2.0	25
21	Heterozygous SOD2 deletion deteriorated chronic intermittent hypoxia-induced lung inflammation and vascular remodeling through mtROS-NLRP3 signaling pathway. <i>Acta Pharmacologica Sinica</i> , 2020, 41, 1197-1207.	2.8	25
22	Recent advances of fluorescent biosensors based on cyclic signal amplification technology in biomedical detection. <i>Journal of Nanobiotechnology</i> , 2021, 19, 403.	4.2	25
23	S1PR3 deficiency alleviates radiation \times induced pulmonary fibrosis through the regulation of epithelial \times mesenchymal transition by targeting miR \times 495 \times 3p. <i>Journal of Cellular Physiology</i> , 2020, 235, 2310-2324.	2.0	23
24	Activation of Parvalbumin Neurons in the Rostro-Dorsal Sector of the Thalamic Reticular Nucleus Promotes Sensitivity to Pain in Mice. <i>Neuroscience</i> , 2017, 366, 113-123.	1.1	21
25	Green Synthesis of Nitrogen \times Doped Carbon Dots from Fresh Tea Leaves for Selective Fe $^{3+}$ Ions Detection and Cellular Imaging. <i>Nanomaterials</i> , 2022, 12, 986.	1.9	21
26	STAT4 knockout protects LPS-induced lung injury by increasing of MDSC and promoting of macrophage differentiation. <i>Respiratory Physiology and Neurobiology</i> , 2016, 223, 16-22.	0.7	18
27	Screening and managing obstructive sleep apnoea in nocturnal heart block patients: an observational study. <i>Respiratory Research</i> , 2016, 17, 16.	1.4	16
28	Adaptive servoventilation improves cardiac dysfunction and prognosis in heart failure patients with sleep \times disordered breathing: a meta \times analysis. <i>Clinical Respiratory Journal</i> , 2017, 11, 547-557.	0.6	15
29	Multifunctional Programmable DNA Nanotrain for Activatable Hypoxia Imaging and Mitochondrion-Targeted Enhanced Photodynamic Therapy. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 9681-9690.	4.0	15
30	CircESRP1 inhibits clear cell renal cell carcinoma progression through the CTCF-mediated positive feedback loop. <i>Cell Death and Disease</i> , 2021, 12, 1081.	2.7	14
31	<p>Graphene Oxide-Template Gold Nanosheets as Highly Efficient Near-Infrared Hyperthermia Agents for Cancer Therapy</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 8451-8463.	3.3	13
32	SOD2 ameliorates pulmonary hypertension in a murine model of sleep apnea via suppressing expression of NLRP3 in CD11b $^{+}$ cells. <i>Respiratory Research</i> , 2020, 21, 9.	1.4	12
33	Effects of non-invasive ventilation in subjects undergoing cardiac surgery on length of hospital stay and cardiac-pulmonary complications: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , 2020, 12, 1507-1519.	0.6	12
34	Effects of neuromuscular electrical stimulation on exercise capacity and quality of life in COPD patients: a systematic review and meta-analysis. <i>Bioscience Reports</i> , 2020, 40, .	1.1	12
35	A fluorescence strategy for circRNA quantification in tumor cells based on T7 nuclease-assisted cycling enzymatic amplification. <i>Analytica Chimica Acta</i> , 2022, 1189, 339210.	2.6	12
36	<p>Pulmonary Function Influences the Performance of Berlin Questionnaire, Modified Berlin Questionnaire, and STOP-Bang Score for Screening Obstructive Sleep Apnea in Subjects with Chronic Obstructive Pulmonary Disease</p>. <i>International Journal of COPD</i> , 2020, Volume 15, 1207-1216.	0.9	11

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37	Signaling mechanism underlying the histamine-modulated action of hypoglossal motoneurons. <i>Journal of Neurochemistry</i> , 2016, 137, 277-286.	2.1	10
38	Efficiency of High-Flow Nasal Cannula on Pulmonary Rehabilitation in COPD Patients: A Meta-Analysis. <i>BioMed Research International</i> , 2020, 2020, 1-9.	0.9	10
39	The effect of Tai Chi on the pulmonary rehabilitation of chronic obstructive pulmonary disease: a systematic review and meta-analysis. <i>Annals of Palliative Medicine</i> , 2021, 10, 3763-3782.	0.5	10
40	Fasting activated histaminergic neurons and enhanced arousal effect of caffeine in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 133, 164-173.	1.3	8
41	A comparison of synchronized intermittent mandatory ventilation and pressure-regulated volume control ventilation in elderly patients with acute exacerbations of COPD and respiratory failure. <i>International Journal of COPD</i> , 2016, 11, 1023.	0.9	7
42	Chronic intermittent hypoxia affects endogenous serotonergic inputs and expression of synaptic proteins in rat hypoglossal nucleus. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 546-557.	0.0	7
43	High flow nasal cannula versus conventional oxygen therapy in postoperative patients at high risk for pulmonary complications: A systematic review and meta-analysis. <i>International Journal of Clinical Practice</i> , 2021, 75, e13828.	0.8	6
44	Predictors of mortality for hospitalized young adults aged less than 60 years old with severe COVID-19: a retrospective study. <i>Journal of Thoracic Disease</i> , 2021, 13, 3628-3642.	0.6	6
45	Non-invasive ventilation intervention during exercise training in individuals with chronic obstructive pulmonary disease: A systematic review and meta-analysis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101460.	1.1	5
46	Ligation-dependent rolling circle amplification method for ATP determination with high selectivity and sensitivity. <i>Analyst</i> , 2021, 146, 6605-6614.	1.7	4
47	Performance of brief ICF-sleep disorders and obesity core set in obstructive sleep apnea patients. <i>Respiratory Research</i> , 2020, 21, 156.	1.4	3
48	Impact of histaminergic H3 receptor antagonist on hypoglossal nucleus in chronic intermittent hypoxia conditions. <i>Psychopharmacology</i> , 2021, 238, 121-131.	1.5	3
49	UBE2R2-AS1 Inhibits Xenograft Growth in Nude Mice and Correlates with a Positive Prognosis in Glioma. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1605-1613.	1.1	3
50	Chronic intermittent hypoxia decreases pulmonary clearance of Tc-labelled particulate matter in mice. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 3060-3072.	0.0	3
51	The effect of helium-oxygen-assisted mechanical ventilation on chronic obstructive pulmonary disease exacerbation: A systemic review and meta-analysis. <i>Clinical Respiratory Journal</i> , 2018, 12, 1219-1227.	0.6	2
52	Diagnostic accuracy of the Berlin questionnaire and therapeutic effect of nasal continuous positive airway pressure in OSAHS patients with glucose metabolic dysfunction. <i>Sleep and Breathing</i> , 2021, 25, 867-876.	0.9	2
53	Changes of Age-related Auricular Cartilage Plasticity and Biomechanical Property in a Rabbit Model. <i>Laryngoscope</i> , 2023, 133, 88-94.	1.1	2
54	The Inhibitory Effect of miR-345 on Glioma Progression Is Closely Related to circRNA-hsa_circ_0073237 and HDGF. <i>Cells Tissues Organs</i> , 2021, 210, 368-379.	1.3	1

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55	Note of the methodological flaws in the paper entitled "GSTT1 and GSTM1 polymorphisms predict treatment outcome for breast cancer: a systematic review and meta-analysis"; Tumor Biology, 2016, 37, 12897-12899.	0.8	0