

Ming-Ju Tsai

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

1,425
citations

331670

21
h-index

434195

31
g-index

84
all docs

84
docs citations

84
times ranked

2584
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung cancer-derived galectin-1 contributes to cancer associated fibroblast-mediated cancer progression and immune suppression through TDO2/kynurenine axis. <i>Oncotarget</i> , 2016, 7, 27584-27598.	1.8	112
2	Tumor Microenvironment: A New Treatment Target for Cancer. , 2014, 2014, 1-8.		98
3	Liver metastasis predicts poorer prognosis in stage IV lung adenocarcinoma patients receiving first-line gefitinib. <i>Lung Cancer</i> , 2015, 88, 187-194.	2.0	68
4	Cysteinyl Leukotriene Receptor Antagonists Decrease Cancer Risk in Asthma Patients. <i>Scientific Reports</i> , 2016, 6, 23979.	3.3	46
5	S100P interacts with integrin $\alpha 7$ and increases cancer cell migration and invasion in lung cancer. <i>Oncotarget</i> , 2015, 6, 29585-29598.	1.8	45
6	Montelukast Induces Apoptosis-Inducing Factor-Mediated Cell Death of Lung Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1353.	4.1	44
7	Metformin decreases lung cancer risk in diabetic patients in a dose-dependent manner. <i>Lung Cancer</i> , 2014, 86, 137-143.	2.0	43
8	Infection control measures of a Taiwanese hospital to confront the COVID-19 pandemic. <i>Kaohsiung Journal of Medical Sciences</i> , 2020, 36, 296-304.	1.9	41
9	Deducting MicroRNA-Mediated Changes Common in Bronchial Epithelial Cells of Asthma and Chronic Obstructive Pulmonary Disease—A Next-Generation Sequencing-Guided Bioinformatic Approach. <i>International Journal of Molecular Sciences</i> , 2019, 20, 553.	4.1	35
10	Aryl hydrocarbon receptor agonists upregulate VEGF secretion from bronchial epithelial cells. <i>Journal of Molecular Medicine</i> , 2015, 93, 1257-1269.	3.9	34
11	The clinical efficacy of Afatinib 30Âmg daily as starting dose may not be inferior to Afatinib 40Âmg daily in patients with stage IV lung Adenocarcinoma harboring exon 19 or exon 21 mutations. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 82.	2.4	34
12	Ginger Suppresses Phthalate Ester-Induced Airway Remodeling. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 3429-3438.	5.2	33
13	Synergistic effect of lung tumor-associated dendritic cell-derived HB-EGF and CXCL5 on cancer progression. <i>International Journal of Cancer</i> , 2014, 135, 96-108.	5.1	30
14	The association between phthalate exposure and asthma. <i>Kaohsiung Journal of Medical Sciences</i> , 2012, 28, S28-36.	1.9	29
15	Impact of corticosteroid treatment on clinical outcomes of influenza-associated ARDS: a nationwide multicenter study. <i>Annals of Intensive Care</i> , 2020, 10, 26.	4.6	29
16	Erectile Dysfunction in Patients with Sleep Apnea — A Nationwide Population-Based Study. <i>PLoS ONE</i> , 2015, 10, e0132510.	2.5	28
17	Aryl hydrocarbon receptor (AhR) agonists increase airway epithelial matrix metalloproteinase activity. <i>Journal of Molecular Medicine</i> , 2014, 92, 615-628.	3.9	27
18	The Effects of Epigallocatechin Gallate (EGCG) on Pulmonary Fibroblasts of Idiopathic Pulmonary Fibrosis (IPF)—A Next-Generation Sequencing and Bioinformatic Approach. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1958.	4.1	27

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19	Association of day 4 cumulative fluid balance with mortality in critically ill patients with influenza: A multicenter retrospective cohort study in Taiwan. <i>PLoS ONE</i> , 2018, 13, e0190952.	2.5	26
20	Obstructive sleep apnea and cerebral white matter change: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2018, 265, 1643-1653.	3.6	24
21	Pemetrexed had significantly better clinical efficacy in patients with stage IV lung adenocarcinoma with susceptible EGFR mutations receiving platinum-based chemotherapy after developing resistance to the first-line gefitinib treatment. <i>OncoTargets and Therapy</i> , 2016, 9, 1579.	2.0	22
22	Identification of novel genetic regulations associated with airway epithelial homeostasis using next-generation sequencing data and bioinformatics approaches. <i>Oncotarget</i> , 2017, 8, 82674-82688.	1.8	22
23	The effect of chemotherapy with cisplatin and pemetrexed for choroidal metastasis of non-squamous cell carcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 73, 199-205.	2.3	21
24	Systematic analysis of transcriptomic profiles of COPD airway epithelium using next-generation sequencing and bioinformatics. <i>International Journal of COPD</i> , 2018, Volume 13, 2387-2398.	2.3	21
25	Predictors of survival in patients with influenza pneumonia-related severe acute respiratory distress syndrome treated with prone positioning. <i>Annals of Intensive Care</i> , 2018, 8, 94.	4.6	20
26	Isolinderalactone inhibits proliferation of A549 human non-small cell lung cancer cells by arresting the cell cycle at the G0/G1 phase and inducing a Fas receptor and soluble Fas ligand-mediated apoptotic pathway. <i>Molecular Medicine Reports</i> , 2014, 9, 1653-1659.	2.4	19
27	Basal sympathetic predominance in periodic limb movements in sleep with obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2015, 24, 722-729.	3.2	19
28	Possible mechanisms mediating apoptosis of bronchial epithelial cells in chronic obstructive pulmonary disease – A next-generation sequencing approach. <i>Pathology Research and Practice</i> , 2018, 214, 1489-1496.	2.3	19
29	Gene Expression Changes Associated with Nintedanib Treatment in Idiopathic Pulmonary Fibrosis Fibroblasts: A Next-Generation Sequencing and Bioinformatics Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 308.	2.4	19
30	Active surveillance for suspected COVID-19 cases in inpatients with information technology. <i>Journal of Hospital Infection</i> , 2020, 105, 197-199.	2.9	18
31	The salvage therapy in lung adenocarcinoma initially harbored susceptible EGFR mutation and acquired resistance occurred to the first-line gefitinib and second-line cytotoxic chemotherapy. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 21.	2.4	17
32	THE ASSOCIATION BETWEEN CENTRAL SEROUS CHORIORETINOPATHY AND SLEEP APNEA. <i>Retina</i> , 2020, 40, 2034-2044.	1.7	17
33	LIGHT Is a Crucial Mediator of Airway Remodeling. <i>Journal of Cellular Physiology</i> , 2015, 230, 1042-1053.	4.1	16
34	Port type is a possible risk factor for implantable venous access port-related bloodstream infections and no sign of local infection predicts the growth of gram-negative bacilli. <i>World Journal of Surgical Oncology</i> , 2015, 13, 288.	1.9	16
35	Nonylphenol Induces Bronchial Epithelial Apoptosis via Fas-mediated Pathway and Stimulates Bronchial Epithelium to Secrete IL-6 and IL-8, causing Bronchial Smooth Muscle Proliferation and Migration. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012, 110, 178-186.	2.5	15
36	Overexpression and proliferation dependence of acyl-CoA thioesterase 11 and 13 in lung adenocarcinoma. <i>Oncology Letters</i> , 2017, 14, 3647-3656.	1.8	15

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37	Investigating Novel Genes Potentially Involved in Endometrial Adenocarcinoma using Next-Generation Sequencing and Bioinformatic Approaches. <i>International Journal of Medical Sciences</i> , 2019, 16, 1338-1348.	2.5	14
38	The Association between Temporomandibular Disorder and Sleep Apnea—A Nationwide Population-Based Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6311.	2.6	14
39	Cysteinyl Leukotriene Pathway and Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 120.	4.1	14
40	Risk factors for venous port migration in a single institute in Taiwan. <i>World Journal of Surgical Oncology</i> , 2014, 12, 15.	1.9	13
41	Role of galectins in lung cancer (Review). <i>Oncology Letters</i> , 2017, 14, 5077-5084.	1.8	12
42	Deduction of novel genes potentially involved in hypoxic AC16 human cardiomyocytes using next-generation sequencing and bioinformatics approaches. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2489-2502.	4.0	12
43	Bioinformatic analysis of next-generation sequencing data to identify dysregulated genes in fibroblasts of idiopathic pulmonary fibrosis. <i>International Journal of Molecular Medicine</i> , 2019, 43, 1643-1656.	4.0	12
44	miR-150-5p-Containing Extracellular Vesicles Are a New Immunoregulator That Favor the Progression of Lung Cancer in Hypoxic Microenvironments by Altering the Phenotype of NK Cells. <i>Cancers</i> , 2021, 13, 6252.	3.7	12
45	Poorer prognosis in Taiwanese female ever smokers with stage IV lung adenocarcinoma who were readministered a tyrosine kinase inhibitor. <i>OncoTargets and Therapy</i> , 2016, 9, 1511.	2.0	11
46	Better Progression-Free Survival in Elderly Patients with Stage IV Lung Adenocarcinoma Harboring Uncommon Epidermal Growth Factor Receptor Mutations Treated with the First-line Tyrosine Kinase Inhibitors. <i>Cancers</i> , 2018, 10, 434.	3.7	11
47	Heat Effect Induces Production of Inflammatory Cytokines Through Heat Shock Protein 90 Pathway in Cornea Cells. <i>Current Eye Research</i> , 2013, 38, 464-471.	1.5	10
48	Ocular Complications of Obstructive Sleep Apnea. <i>Journal of Clinical Medicine</i> , 2021, 10, 3422.	2.4	10
49	Relapsed Acute Pancreatitis as the Initial Presentation of Pancreatic Cancer in a Young Man: A Case Report. <i>Kaohsiung Journal of Medical Sciences</i> , 2010, 26, 448-455.	1.9	9
50	Syringetin suppresses osteoclastogenesis mediated by osteoblasts in human lung adenocarcinoma. <i>Oncology Reports</i> , 2015, 34, 617-626.	2.6	8
51	Serum neutrophil gelatinase-associated lipocalin and resistin are associated with dengue infection in adults. <i>BMC Infectious Diseases</i> , 2016, 16, 441.	2.9	8
52	The Factors Predicting Concordant Epidermal Growth Factor Receptor (EGFR) Mutation Detected in Liquid/Tissue Biopsy and the Related Clinical Outcomes in Patients of Advanced Lung Adenocarcinoma with EGFR Mutations. <i>Journal of Clinical Medicine</i> , 2019, 8, 1758.	2.4	8
53	CHADS2, CHA2DS2ASc, and New ABCD Scores Predict the Risk of Peripheral Arterial Disease in Patients with Sleep Apnea. <i>Journal of Clinical Medicine</i> , 2019, 8, 188.	2.4	8
54	Deployment of information technology to facilitate patient care in the isolation ward during COVID-19 pandemic. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2020, 27, 1819-1820.	4.4	8

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55	Lower starting dose of afatinib for the treatment of metastatic lung adenocarcinoma harboring exon 21 and exon 19 mutations. <i>BMC Cancer</i> , 2021, 21, 495.	2.6	8
56	Pterostilbene Suppresses Benzo[<i>a</i>]pyrene-Induced Airway Remodeling. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 8028-8035.	5.2	7
57	Comparing survival and subsequent treatment of first-line tyrosine kinase inhibitors in patients of advanced lung adenocarcinoma with epidermal growth factor receptor mutation. <i>Journal of the Formosan Medical Association</i> , 2022, 121, 170-180.	1.7	7
58	Increased risk of major depressive disorder in sleep apnea patients in Taiwan. <i>Scientific Reports</i> , 2021, 11, 765.	3.3	7
59	Outcomes of the patients in the respiratory care center are not associated with the seniority of the caring resident. <i>Kaohsiung Journal of Medical Sciences</i> , 2013, 29, 43-49.	1.9	6
60	Human carbofuran intoxication with myocardial injury mimicking acute myocardial infarction. <i>Kaohsiung Journal of Medical Sciences</i> , 2015, 31, 112-113.	1.9	5
61	The Potential Effects of Curcumin on Pulmonary Fibroblasts of Idiopathic Pulmonary Fibrosis (IPF) – Approaching with Next-Generation Sequencing and Bioinformatics. <i>Molecules</i> , 2020, 25, 5458.	3.8	5
62	Integrated Hospital Quarantine System against COVID-19. <i>Kaohsiung Journal of Medical Sciences</i> , 2020, 36, 380-381.	1.9	5
63	Proton pump inhibitors reduce the survival of advanced lung cancer patients with therapy of gefitinib or erlotinib. <i>Scientific Reports</i> , 2022, 12, 7002.	3.3	5
64	Basal sympathetic predominance in periodic limb movements in sleep after continuous positive airway pressure. <i>Sleep and Breathing</i> , 2018, 22, 1005-1012.	1.7	4
65	Next-generation sequencing predicts interaction network between miRNA and target genes in lipoteichoic acid-stimulated human neutrophils. <i>International Journal of Molecular Medicine</i> , 2019, 44, 1436-1446.	4.0	4
66	Male adolescents with contralateral blebs undergoing surgery for primary spontaneous pneumothorax may benefit from simultaneous contralateral blebectomies. <i>BMC Pulmonary Medicine</i> , 2021, 21, 210.	2.0	4
67	Alveolar Hemorrhage After Scuba Diving: A Case Report. <i>Kaohsiung Journal of Medical Sciences</i> , 2010, 26, 389-392.	1.9	3
68	Probable Invasive Pulmonary Trichosporonosis in a Diabetic Patient. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 982-982.	5.6	2
69	Multiple huge bullae after renal transplant. <i>Cleveland Clinic Journal of Medicine</i> , 2009, 76, 221-222.	1.3	2
70	Risk of pneumothorax in pneumoconiosis patients in Taiwan: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e054098.	1.9	2
71	Adjusting diffusing capacity of the lung for carbon monoxide for haemoglobin level: Table 1. <i>European Respiratory Journal</i> , 2013, 41, 489-489.	6.7	1
72	Risk factor analysis of nosocomial lower respiratory tract infection in influenza-related acute respiratory distress syndrome. <i>Therapeutic Advances in Respiratory Disease</i> , 2020, 14, 175346662094241.	2.6	1

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73	Renal Replacement Therapy in Patients with Influenza Pneumonia Related Acute Respiratory Distress Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 1837.	2.4	1
74	Calcified cysts in the upper abdomen. <i>Cleveland Clinic Journal of Medicine</i> , 2010, 77, 96-97.	1.3	1
75	The association between cataract and sleep apnea: a nationwide population-based cohort study. <i>Journal of Clinical Sleep Medicine</i> , 2021, , .	2.6	1
76	Therapeutic plasma exchange for refractory vaccine-induced immune thrombotic thrombocytopenia. <i>Kaohsiung Journal of Medical Sciences</i> , 2022, 38, 804-805.	1.9	1
77	Acute Midbrain Infarction in a Child With Intracranial Carotid Artery Hypoplasia and Aberrant Cerebral Vasculature: A Case Report. <i>Journal of Child Neurology</i> , 2007, 22, 465-470.	1.4	0
78	Air in the Aorta. <i>Internal Medicine</i> , 2010, 49, 1253-1253.	0.7	0
79	Eosinophilic meningitis caused by <i>Angiostrongylus cantonensis</i> mimicking embolic stroke. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 221-223.	1.9	0
80	Reply. <i>Retina</i> , 2021, 41, e61-e64.	1.7	0
81	MicroRNA profiling of asthmatic bronchial epithelial cells. , 2017, , .		0