

Sung Chul Hwang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8330750/publications.pdf>

Version: 2024-02-01

47
papers

2,015
citations

361045

20
h-index

344852

36
g-index

47
all docs

47
docs citations

47
times ranked

2611
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversing the Inactivation of Peroxiredoxins Caused by Cysteine Sulfinic Acid Formation. <i>Science</i> , 2003, 300, 653-656.	6.0	523
2	Inactivation of Human Peroxiredoxin I during Catalysis as the Result of the Oxidation of the Catalytic Site Cysteine to Cysteine-sulfinic Acid. <i>Journal of Biological Chemistry</i> , 2002, 277, 38029-38036.	1.6	394
3	Activation of Phospholipase C- β by the Concerted Action of Tau Proteins and Arachidonic Acid. <i>Journal of Biological Chemistry</i> , 1996, 271, 18342-18349.	1.6	151
4	Recombinant Tissue Factor Pathway Inhibitor in Severe Community-acquired Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 1561-1568.	2.5	104
5	Expression of peroxiredoxin and thioredoxin in human lung cancer and paired normal lung. <i>Respirology</i> , 2006, 11, 269-275.	1.3	96
6	Serum Angiopoietin-2 as a Clinical Marker for Lung Cancer. <i>Chest</i> , 2007, 132, 200-206.	0.4	95
7	Characterization of mutations in multi- and extensive drug resistance among strains of <i>Mycobacterium tuberculosis</i> clinical isolates in Republic of Korea. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 187-196.	0.8	69
8	AHNAK, a Protein That Binds and Activates Phospholipase C- β 1 in the Presence of Arachidonic Acid. <i>Journal of Biological Chemistry</i> , 1999, 274, 13900-13907.	1.6	66
9	Expression of excision repair cross-complementation group 1 protein predicts poor outcome in advanced non-small cell lung cancer patients treated with platinum-based doublet chemotherapy. <i>Lung Cancer</i> , 2009, 65, 377-382.	0.9	50
10	Nuclear factor E2-related factor 2 Dependent Overexpression of Sulfiredoxin and Peroxiredoxin III in Human Lung Cancer. <i>Korean Journal of Internal Medicine</i> , 2011, 26, 304.	0.7	47
11	Evaluation of bronchoalveolar lavage fluid from ARDS patients with regard to apoptosis. <i>Respiratory Medicine</i> , 2008, 102, 464-469.	1.3	45
12	Expression of excision repair cross-complementation group 1 protein predicts poor outcome in patients with small cell lung cancer. <i>Lung Cancer</i> , 2008, 59, 95-104.	0.9	43
13	Expression of Matrix Metalloproteinase-9 in Pleural Effusions of Tuberculosis and Lung Cancer. <i>Respiration</i> , 2005, 72, 166-175.	1.2	41
14	Vascular endothelial growth factor in the serum of patients with non-small cell lung cancer: correlation with platelet and leukocyte counts. <i>Lung Cancer</i> , 2001, 33, 171-179.	0.9	39
15	Low Expression of Bax Predicts Poor Prognosis in Resected Non-small Cell Lung Cancer Patients with Non-squamous Histology. <i>Japanese Journal of Clinical Oncology</i> , 2008, 38, 661-669.	0.6	32
16	Clinical usefulness of the fluorodeoxyglucose (FDG)-PET maximal standardized uptake value (SUV) in combination with CT features for the differentiation of adenocarcinoma with a bronchioloalveolar carcinoma from other subtypes of non-small cell lung cancers. <i>Lung Cancer</i> , 2009, 66, 205-210.	0.9	32
17	Computerized Physician Order Entry and Electronic Medical Record Systems in Korean Teaching and General Hospitals: Results of a 2004 Survey. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2005, 12, 642-647.	2.2	28
18	Combined Effects of Inhaled Nitric Oxide and a Recruitment Maneuver in Patients with Acute Respiratory Distress Syndrome. <i>Yonsei Medical Journal</i> , 2003, 44, 219.	0.9	26

#	ARTICLE	IF	CITATIONS
19	Serum angiopoietin-1 as a prognostic marker in resected early stage lung cancer. <i>Lung Cancer</i> , 2009, 66, 359-364.	0.9	24
20	Expression of Bcl-2 predicts outcome in locally advanced non-small cell lung cancer patients treated with cisplatin-based concurrent chemoradiotherapy. <i>Lung Cancer</i> , 2010, 68, 288-294.	0.9	22
21	Diagnostic Performance of 18F-FDG PET/CT for Lymph Node Staging in Patients with Operable Non-small-cell Lung Cancer and Inflammatory Lung Disease. <i>Lung</i> , 2008, 186, 327-336.	1.4	15
22	Signal Transduction Pathway in Human Middle Ear Cholesteatoma. <i>Otolaryngology - Head and Neck Surgery</i> , 1999, 120, 899-904.	1.1	11
23	The Clinical Usefulness of F-18 FDG Coincidence PET Without Attenuation Correction and Without Whole-Body Scanning Mode in Pulmonary Lesions. <i>Clinical Nuclear Medicine</i> , 1999, 24, 945.	0.7	10
24	Emphysema as a Risk Factor for the Outcome of Surgical Resection of Lung Cancer. <i>Journal of Korean Medical Science</i> , 2010, 25, 1146.	1.1	8
25	The role of peroxiredoxin III in the ototoxic drug-induced mitochondrial apoptosis of cochlear hair cells. <i>Acta Oto-Laryngologica</i> , 2008, 128, 944-951.	0.3	6
26	Epithelial apoptosis as a clinical marker in idiopathic interstitial pneumonia. <i>Respiratory Medicine</i> , 2010, 104, 1722-1728.	1.3	6
27	The Significance of Sedation Control in Patients Receiving Mechanical Ventilation. <i>Tuberculosis and Respiratory Diseases</i> , 2012, 73, 151.	0.7	6
28	The Imbalance between Coagulation and Fibrinolysis is Related to the Severity of the Illness and the Prognosis in Sepsis. <i>Korean Journal of Internal Medicine</i> , 1999, 14, 72-77.	0.7	6
29	Acute Hemodynamic Effects of Recruitment Maneuvers in Patients With Acute Respiratory Distress Syndrome. <i>Journal of Intensive Care Medicine</i> , 2009, 24, 376-382.	1.3	5
30	Selectively Decreased Expression of Peroxiredoxins Induced by Silica in Pulmonary Epithelial Cells. <i>Korean Journal of Internal Medicine</i> , 2009, 24, 220.	0.7	5
31	Catamenial Hemoptysis Caused by the Endometriosis of the Lung Parenchyme, Treated with Bisegmental Wedge Resection. <i>Tuberculosis and Respiratory Diseases</i> , 1997, 44, 197.	0.2	3
32	A Case of Amylase Producing Small Cell Lung Cancer. <i>Tuberculosis and Respiratory Diseases</i> , 1997, 44, 661.	0.2	2
33	A Case of RUL Bronchopleural Fistula Occluded by Flexible Bronchoscope with Endobronchial Watanabe Spigot (EWS). <i>Tuberculosis and Respiratory Diseases</i> , 2005, 58, 404.	0.7	2
34	Oxidative Inactivation of Peroxiredoxin Isoforms by H ₂ O ₂ in Pulmonary Epithelial, Macrophage, and other Cell Lines with their Subsequent Regeneration. <i>Tuberculosis and Respiratory Diseases</i> , 2005, 58, 31.	0.7	1
35	Expression of Peroxiredoxin and Thioredoxin in Human Lung Cancer and Paired Normal Lung. <i>Tuberculosis and Respiratory Diseases</i> , 2005, 59, 142.	0.7	1
36	A Case of Bronchial Granular Cell Tumor. <i>Tuberculosis and Respiratory Diseases</i> , 1996, 43, 243.	0.2	1

#	ARTICLE	IF	CITATIONS
37	Thioredoxin Peroxidase manifestation in Radiation-induced White rat Lung tissues. Tuberculosis and Respiratory Diseases, 1999, 47, 650.	0.2	0
38	A Multicenter, Randomized, Open, Comparative Study for the Efficacy and Safety of Oral Moxifloxacin 400 mg Once a Day and Clarithromycin 500 mg Twice Daily in Korean Patients with Acute Exacerbations of Chronic Bronchitis. Tuberculosis and Respiratory Diseases, 2000, 49, 740.	0.2	0
39	Assessment of Right Ventricular Function in Patients with Chronic Obstructive Pulmonary Disease Using Echocardiographic Tei Index. Tuberculosis and Respiratory Diseases, 2001, 50, 343.	0.2	0
40	Clinical Significance of serum Endothelin-1 and Interleukin-8 in Sepsis. Tuberculosis and Respiratory Diseases, 2001, 50, 300.	0.2	0
41	A Case of Idiopathic Tracheal Stenosis Treated with Tracheal Resection After a Retrievable Stent Insertion. Tuberculosis and Respiratory Diseases, 2002, 53, 450.	0.2	0
42	P-581 The addition of induction (Ind) chemotherapy (CTX) failed to improve therapeutic outcome of concurrent (Con) chemoradiotherapy (CRT) in patients (pts) with locally advanced non-small cell lung cancer (NSCLC). Lung Cancer, 2003, 41, S238.	0.9	0
43	A Case of Nonspecific Interstitial Pneumonitis Improved After Cyclosporin Therapy. Tuberculosis and Respiratory Diseases, 2003, 55, 631.	0.2	0
44	Expression of phospholipase C isozymes in human lung cancer tissues. Tuberculosis and Respiratory Diseases, 2000, 49, 310.	0.2	0
45	Evaluation of Respiratory Parameters in Patients with Acute Lung Injury Receiving Adaptive Support Ventilation. Tuberculosis and Respiratory Diseases, 2011, 70, 36.	0.7	0
46	Increased Expression of Phospholipase C-gamma1 Activator Protein, AHNAK in Human Lung Cancer Tissues. Tuberculosis and Respiratory Diseases, 1999, 47, 347.	0.2	0
47	The Role of Camera-Based Coincidence Positron Emission Tomography in Nodal Staging of Non-Small Cell Lung Cancer. Tuberculosis and Respiratory Diseases, 1999, 47, 642.	0.2	0