Mong-Wei Lin

List of Publications by Year
in descending order

97 papers	1,990 citations	331670 21 h-index	276875 41 g-index
102 all docs	102 docs citations	102 times ranked	2630 citing authors

#	Article	IF	Citations
1	Programmed cell death-ligand 1 expression in surgically resected stage I pulmonary adenocarcinoma and its correlation with driver mutations and clinical outcomes. European Journal of Cancer, 2014, 50, 1361-1369.	2.8	276
2	Proteogenomics of Non-smoking Lung Cancer in East Asia Delineates Molecular Signatures of Pathogenesis and Progression. Cell, 2020, 182, 226-244.e17.	28.9	178
3	Programmed cell death-ligand 1 expression is associated with a favourable immune microenvironment and better overall survival in stage I pulmonary squamous cell carcinoma. European Journal of Cancer, 2016, 57, 91-103.	2.8	120
4	Computed tomography-guided patent blue vital dye localization of pulmonary nodules in uniportal thoracoscopy. Journal of Thoracic and Cardiovascular Surgery, 2016, 152, 535-544.e2.	0.8	110
5	Image-guided techniques for localizing pulmonary nodules in thoracoscopic surgery. Journal of Thoracic Disease, 2016, 8, S749-S755.	1.4	92
6	High co-expression of PD-L1 and HIF-1Î± correlates with tumour necrosis in pulmonary pleomorphic carcinoma. European Journal of Cancer, 2016, 60, 125-135.	2.8	91
7	PD-L1 is highly expressed in lung lymphoepithelioma-like carcinoma: A potential rationale for immunotherapy. Lung Cancer, 2015, 88, 254-259.	2.0	78
8	Thymectomy for non-thymomatous myasthenia gravis: a comparison of surgical methods and analysis of prognostic factors. European Journal of Cardio-thoracic Surgery, 2010, 37, 7-12.	1.4	68
9	Thoracoscopic Pleurodesis for Primary Spontaneous Pneumothorax With High Recurrence Risk. Annals of Surgery, 2012, 255, 440-445.	4.2	66
10	Video-Assisted Thoracoscopic Surgical Thymectomy to Treat Early Thymoma: A Comparison with the Conventional Transsternal Approach. Annals of Surgical Oncology, 2014, 21, 322-328.	1.5	62
11	Image-guided thoracoscopic surgery with dye localization in a hybrid operating room. Journal of Thoracic Disease, 2016, 8, S681-S689.	1.4	52
12	Clinicopathological and genomic comparisons between different histologic components in combined small cell lung cancer and non-small cell lung cancer. Lung Cancer, 2018, 125, 282-290.	2.0	48
13	Preoperative computed tomography-guided dye injection to localize multiple lung nodules for video-assisted thoracoscopic surgery. Journal of Thoracic Disease, 2016, 8, S666-S671.	1.4	42
14	Lung adenocarcinoma with intraoperatively diagnosed pleural seeding: Is main tumor resection beneficial for prognosis?. Journal of Thoracic and Cardiovascular Surgery, 2018, 155, 1238-1249.e1.	0.8	38
15	Correlation of tumor spread through air spaces and clinicopathological characteristics in surgically resected lung adenocarcinomas. Lung Cancer, 2018, 126, 189-193.	2.0	36
16	Preoperative Dye Localization for Thoracoscopic Lung Surgery: Hybrid Versus Computed Tomography Room. Annals of Thoracic Surgery, 2018, 106, 1661-1667.	1.3	33
17	Clinicopathologic characteristics and prognostic significance of EGFR and p53 mutations in surgically resected lung adenocarcinomas â‰¥2â€‰cm in maximal dimension. Journal of Surgical Oncology, 2014, 110, 99-106.	1.7	32
18	Lung adenocarcinoma with sarcomatoid transformation after tyrosine kinase inhibitor treatment and chemotherapy. Lung Cancer, 2019, 137, 76-84.	2.0	30

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19	New Aspects of the Clinicopathology and Genetic Profile of Metachronous Multiple Lung Cancers. Annals of Surgery, 2014, 259, 1018-1024.	4.2	28
20	Propensity-Matched Analysis Comparing Survival After Sublobar Resection and Lobectomy for cT1N0 Lung Adenocarcinoma. Annals of Surgical Oncology, 2020, 27, 703-715.	1.5	28
21	Robotic-assisted thoracoscopic sleeve lobectomy for locally advanced lung cancer. Journal of Thoracic Disease, 2016, 8, 1747-1752.	1.4	25
22	The Significance of Visceral Pleural Surface Invasion in 321 Cases of Non-Small Cell Lung Cancers with Pleural Retraction. Annals of Surgical Oncology, 2012, 19, 3057-3064.	1.5	23
23	Prediction of micropapillary and solid pattern in lung adenocarcinoma using radiomic values extracted from near-pure histopathological subtypes. European Radiology, 2021, 31, 5127-5138.	4.5	20
24	Extraction of radiomic values from lung adenocarcinoma with near-pure subtypes in the International Association for the Study of Lung Cancer/the American Thoracic Society/the European Respiratory Society (IASLC/ATS/ERS) classification. Lung Cancer, 2018, 119, 56-63.	2.0	19
25	Nonintubated uniportal thoracoscopic segmentectomy for lung cancer. Journal of the Formosan Medical Association, 2020, 119, 1396-1404.	1.7	19
26	Laparoscopy-Assisted Resection of Ileoileal Intussusception Caused by Intestinal Lipoma. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2007, 17, 789-792.	1.0	18
27	Clinicopathology and Genetic Profile of Synchronous Multiple Small Adenocarcinomas: Implication for Surgical Treatment of an Uncommon Lung Malignancy. Annals of Surgical Oncology, 2014, 21, 2555-2562.	1.5	18
28	Non-functional paraganglioma of the posterior mediastinum. Interactive Cardiovascular and Thoracic Surgery, 2009, 9, 540-542.	1.1	16
29	The Size of Spontaneous Pneumothorax is a Predictor of Unsuccessful Catheter Drainage. Scientific Reports, 2017, 7, 181.	3.3	16
30	Nonintubated Versus Intubated Uniportal Thoracoscopic Segmentectomy for Lung Tumors. Annals of Thoracic Surgery, 2021, 111, 1182-1189.	1.3	15
31	The Differences in Clinicopathologic and Prognostic Characteristics Between Surgically Resected Peripheral and Central Lung Squamous Cell Carcinoma. Annals of Surgical Oncology, 2019, 26, 217-229.	1.5	13
32	Intussusception Caused by Intestinal Metastasis from Lung Pleomorphic Carcinoma. Annals of Thoracic and Cardiovascular Surgery, 2014, 20, 635-638.	0.8	12
33	Computed tomography-guided dye localization prior to uniportal thoracoscopic surgery for lung nodules: A propensity score matching analysis. Journal of the Formosan Medical Association, 2019, 118, 783-789.	1.7	12
34	Prediction of pleural invasion using different imaging tools in non-small cell lung cancer. Annals of Translational Medicine, 2019, 7, 33-33.	1.7	12
35	Multiâ€kinase framework promotes proliferation and invasion of lung adenocarcinoma through activation of dynaminâ€related protein 1. Molecular Oncology, 2021, 15, 560-578.	4.6	11
36	Vicryl Mesh Coverage Reduced Recurrence After Bullectomy for Primary Spontaneous Pneumothorax. Annals of Thoracic Surgery, 2021, 112, 1609-1615.	1.3	11

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37	Thoracoscopic Wedge Resection Versus Segmentectomy for cT1N0 Lung Adenocarcinoma. Annals of Surgical Oncology, 2021, 28, 8398-8411.	1.5	11
38	The Prognostic Significance of pSTAT1 and CD163 Expressions in Surgically Resected Stage 1 Pulmonary Squamous Cell Carcinomas. Annals of Surgical Oncology, 2016, 23, 3071-3081.	1.5	10
39	Computed tomography-guided dye localization for deeply situated pulmonary nodules in thoracoscopic surgery. Annals of Translational Medicine, 2019, 7, 31-31.	1.7	10
40	Radiomic Values from High-Grade Subtypes to Predict Spread Through Air Spaces in Lung Adenocarcinoma. Annals of Thoracic Surgery, 2022, 114, 999-1006.	1.3	10
41	Safety and efficacy of computed tomography-guided dye localization using patent blue V for single lung nodule for video-assisted thoracoscopic surgery: a retrospective study. Annals of Translational Medicine, 2019, 7, 28-28.	1.7	10
42	Penrose Drain Tube as a Guide for Endostaplers during Lobectomy via Video-Assisted Thoracoscopic Surgery. Thoracic and Cardiovascular Surgeon, 2010, 58, 184-185.	1.0	9
43	Lobar torsion after lung transplantation. Journal of the Formosan Medical Association, 2013, 112, 105-108.	1.7	9
44	Automated 3D Segmentation of the Aorta and Pulmonary Artery on Non-Contrast-Enhanced Chest Computed Tomography Images in Lung Cancer Patients. Diagnostics, 2022, 12, 967.	2.6	9
45	Nonintubated uniportal thoracoscopic wedge resection for early lung cancer. Journal of Visualized Surgery, 2017, 3, 155-155.	0.2	8
46	Fully digital problem-based learning for undergraduate medical students during the COVID-19 period: Practical considerations. Journal of the Formosan Medical Association, 2022, 121, 2130-2134.	1.7	8
47	Tuberculous Pericarditis. Circulation, 2015, 132, 1154-1156.	1.6	7
48	Solitary pulmonary capillary hemangioma: An under-recognized pulmonary lesion mimicking early lung cancer on computed tomography images. Lung Cancer, 2018, 124, 227-232.	2.0	7
49	Converting to Intubation During Non-intubated Thoracic Surgery: Incidence, Indication, Technique, and Prevention. Frontiers in Surgery, 2021, 8, 769850.	1.4	7
50	Factors Associated with Nodal Upstaging in Clinical T1a-bN0M0 Non-Small Cell Lung Cancers. Cancers, 2022, 14, 1277.	3.7	7
51	Solid Attenuation Components Attention Deep Learning Model to Predict Micropapillary and Solid Patterns in Lung Adenocarcinomas on Computed Tomography. Annals of Surgical Oncology, 2022, 29, 7473-7482.	1.5	7
52	Robot-assisted thoracic surgery for complex procedures. Journal of Thoracic Disease, 2017, 9, 3105-3113.	1.4	6
53	Predictors of Survival in Esophageal Squamous Cell Carcinoma with Pathologic Major Response after Neoadjuvant Chemoradiation Therapy and Surgery: The Impact of Chemotherapy Protocols. BioMed Research International, 2016, 2016, 1-8.	1.9	5
54	The Long-Term Clinical Impact of Thoracic Endovascular Aortic Repair (TEVAR) for Advanced Esophageal Cancer Invading Aorta. Annals of Surgical Oncology, 2021, 28, 8374-8384.	1.5	5

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55	A radiomics model can distinguish solitary pulmonary capillary haemangioma from lung adenocarcinoma. Interactive Cardiovascular and Thoracic Surgery, 2022, 34, 369-377.	1.1	5
56	Thoracoscopic Lobectomy Versus Sublobar Resection for pStage I Geriatric Non-Small Cell Lung Cancer. Frontiers in Oncology, 2021, 11, 777590.	2.8	5
57	Primary Tumor Resection for Stage IV Non-small-cell Lung Cancer Without Progression After First-Line Epidermal Growth Factor Receptor-Tyrosine Kinase Inhibitor Treatment: A Retrospective Caseâ€“Control Study. Annals of Surgical Oncology, 2022, 29, 4873-4884.	1.5	5
58	Pulmonary Langerhans Cell Histiocytosis. Lung, 2009, 187, 261-262.	3.3	4
59	Intrathoracic Thyroid Solitary Fibrous Tumor Presenting with Respiratory Failure. Annals of Thoracic and Cardiovascular Surgery, 2014, 20, 427-429.	0.8	4
60	Constructive Remarks Concerning Visceral Pleural Surface Invasion in Non-Small Cell Lung Cancer Patients. Annals of Thoracic Surgery, 2014, 97, 735.	1.3	4
61	Diffuse alveolar damage in a patient with rheumatoid arthritis under prolonged leflunomide treatment. Medicine (United States), 2016, 95, e4044.	1.0	4
62	Twenty-years of lung transplantation in Taiwan: Effects of cumulative institutional experience on early outcomes. Journal of the Formosan Medical Association, 2017, 116, 862-868.	1.7	4
63	Novel Genetic Prognostic Signature for Lung Adenocarcinoma Identified by Differences in Gene Expression Profiles of Low- and High-Grade Histological Subtypes. Biomolecules, 2022, 12, 160.	4.0	4
64	Video-Assisted Thoracoscopic Surgery for a Cystic Seminoma of the Mediastinum. Annals of Thoracic Surgery, 2010, 90, 2041-2044.	1.3	3
65	Video-assisted Thoracoscopic Surgery for Diaphragmatic Defect Complication With Refractory Hydrothorax Related to Radiofrequency Ablation. Journal of the Formosan Medical Association, 2010, 109, 673-675.	1.7	3
66	Shortness of breath while lying down: a woman with orthopneic asthma. Cmaj, 2011, 183, 77-79.	2.0	3
67	Asymmetric Intense Bilateral Adrenal Uptake on [18F]Fluorodeoxyglucose Positron Emission Tomography/Computed Tomography in a Patient With Solitary Pulmonary Nodule. Journal of Clinical Oncology, 2012, 30, e83-e85.	1.6	3
68	Pulmonary Metastatic Giant Cell Tumors Presenting as Totally Hyalinized and Ossified Nodules. Annals of Thoracic Surgery, 2012, 93, 2044-2047.	1.3	3
69	Adult bronchogenic cyst of the neck presenting as large neck abscess. Formosan Journal of Surgery, 2013, 46, 204-207.	0.2	3
70	Previous Extrapulmonary Malignancies Impact Outcomes in Patients With Surgically Resected Lung Cancer. Frontiers in Surgery, 2021, 8, 747249.	1.4	3
71	Indocyanine green imaging to identify intralobar pulmonary sequestration for uniportal thoracoscopic resection. Journal of Minimal Access Surgery, 2022, 18, 314.	0.7	3
72	Globo H expression is associated with driver mutations and PD-L1 expressions in stage I non-small cell lung cancer. Cancer Biomarkers, 2017, 21, 211-220.	1.7	2

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73	Robotic-assisted minimally invasive esophagectomy: is it advantageous over thoracoscopic esophagectomy?. Journal of Thoracic Disease, 2017, 9, 490-491.	1.4	2
74	ASO Author Reflections: The Evolution of Treatment for Advanced Esophageal Cancer Invading the Aorta: The Impact of thoracic Endovascular Aortic Repair (TEVAR) on Clinical Outcome. Annals of Surgical Oncology, 2021, 28, 8385-8386.	1.5	2
75	Non-Intubated Versus Intubated Video-Assisted Thoracic Surgery in Patients Aged 75 Years and Older: A Propensity Matching Study. Frontiers in Surgery, 2022, 9, 880007.	1.4	2
76	Extrapleural Nuss procedure for chest wall deformity complicating thoracotomy and pulmonary resection. Journal of Thoracic and Cardiovascular Surgery, 2009, 138, 1436-1437.	0.8	1
77	Induction therapy followed by surgery for advanced thymic tumors. Asian Journal of Surgery, 2020, 43, 707-708.	0.4	1
78	Drainless Thoracoscopic Lobectomy for Lung Cancer. Journal of Clinical Medicine, 2021, 10, 3679.	2.4	1
79	Undiagnosed solitary caseating granulomas: Is lung resection surgery a feasible method for diagnosis and treatment?. Journal of the Formosan Medical Association, 2021, , .	1.7	1
80	Reply to Cusumano et al. Open versus thoracoscopic thymectomy for non-neoplastic myasthenia gravis: a rejoinder. European Journal of Cardio-thoracic Surgery, 2010, 37, 746-747.	1.4	0
81	Translational research in thoracic surgeryâ€"the National Taiwan University Hospital experience. Journal of Thoracic Disease, 2016, 8, S642-S647.	1.4	0
82	Response to comment on: â€œCorrelation of Tumor Spread through Air Spaces and Clinicopathological Characteristics in Surgically Resected Lung Adenocarcinomas.â€• Lung Cancer, 2019, 132, 151.	2.0	0
83	Response to comment on: â€˜Hybrid operating room: the leading edge of thoracic surgeryâ€™. Video-Assisted Thoracic Surgery, 0, 4, 24-24.	0.1	0
84	ASO Author Reflections: Sublobar Resection En Route to Becoming the Standard of Care for cT1N0 Lung Adenocarcinoma. Annals of Surgical Oncology, 2020, 27, 716-717.	1.5	0
85	Pioneering Experience of Uniportal Video-Assisted Thoracoscopic Surgery for Anterior Release of Severe Thoracic Scoliosis. Scientific Reports, 2020, 10, 841.	3.3	0
86	Indication for Sublobar Resection in cT1N0 Lung Adenocarcinoma is Contentious. Annals of Surgical Oncology, 2020, 27, 956-957.	1.5	0
87	ASO Author Reflection: Comparing Wedge Resection and Segmentectomy as the Appropriate Surgical Method in cT1N0 Lung Cancer. Annals of Surgical Oncology, 2021, 28, 8412-8413.	1.5	0
88	ASO Visual Abstract: Thoracoscopic Wedge Resection Versus Segmentectomy for cT1N0 Lung Adenocarcinoma. Annals of Surgical Oncology, 2021, 28, 488-489.	1.5	0
89	This video presented the workflow of image-guide VATS in hybrid OR, which include the following steps (20). Step 1: identify lesion with dynamic CT; step 2: needle procedure planning; step 3: needle placement and dye marking; step 4: dye enabled VATS. Asvide, 2016, 3, 397-397.	0.0	0
90	A competing round-robin prediction model for histologic subtype prediction of lung adenocarcinomas based on thoracic computed tomography. , 2018, , .		0

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91	Recent update of image diagnostic and therapeutic modalities in thoracic surgery. Annals of Translational Medicine, 2019, 7, 27-27.	1.7	0
92	Discrimination of benign and malignant pulmonary tumors in computed tomography: effective priori information of fast learning network architecture. , 2019, , .		0
93	The attached video illustrates the complete procedure step by step. Asvide, 2020, 7, 43-43.	0.0	0
94	Hiatal repair in Ivor Lewis minimally invasive esophagectomy: a case report. Journal of Visualized Surgery, 0, 6, 22-22.	0.2	0
95	Treatment Effectiveness and Tolerability of Long-term Adjuvant First- and Second-Generation Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor at Different Doses in Patients With Stage IIAâ€“IIIB Epidermal Growth Factor Receptor-Mutated Lung Adenocarcinoma: A Retrospective Study. Frontiers in Surgery, 2022, 9, 816018.	1.4	0
96	ASO Visual Abstract: Primary Tumor Resection for Stage IV Non-Small-Cell Lung Cancer Without Progression After First-Line Epidermal Growth Factor Receptor-Tyrosine Kinase Inhibitor Treatment: A Retrospective Case-Control Study. Annals of Surgical Oncology, 2022, , .	1.5	0
97	Management of screen-detected lung nodule: A single-center experience. Formosan Journal of Surgery, 2022, 55, 87.	0.2	0