

# Yu-Ching Lin

## List of Publications by Year in descending order

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93  
papers

1,505  
citations

304743

22  
h-index

361022

35  
g-index

99  
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99  
docs citations

99  
times ranked

2523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Double Fascicular Transfer Using Partially Injured Donor Nerves: Is It Powerful Enough to Restore Elbow Flexion in Acute Brachial Plexus Injuries?. <i>Journal of Reconstructive Microsurgery</i> , 2023, 39, 272-278.	1.8	2
2	Utilizing nomograms to predict prevalent vertebral fracture risk: An analysis of dysmobility syndrome in a community-dwelling population. <i>Biomedical Journal</i> , 2022, 45, 931-939.	3.1	3
3	Artificial-Intelligence-Assisted Discovery of Genetic Factors for Precision Medicine of Antiplatelet Therapy in Diabetic Peripheral Artery Disease. <i>Biomedicines</i> , 2022, 10, 116.	3.2	5
4	Quantitative imaging of ultrasound backscattered signals with information entropy for bone microstructure characterization. <i>Scientific Reports</i> , 2022, 12, 414.	3.3	5
5	Inflammation Status and Body Composition Predict Two-Year Mortality of Patients with Locally Advanced Head and Neck Squamous Cell Carcinoma under Provision of Recommended Energy Intake during Concurrent Chemoradiotherapy. <i>Biomedicines</i> , 2022, 10, 388.	3.2	3
6	Negative impact of the hypopnea index or duration increase after a non-frame work surgery in patients with very severe obstructive sleep apnea. <i>Scientific Reports</i> , 2022, 12, 2251.	3.3	2
7	Association between P1NP and bone strength in postmenopausal women treated with teriparatide. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2022, 61, 91-95.	1.3	5
8	Respiratory Arousals in Patients with Very Severe Obstructive Sleep Apnea and How They Change after a Non-Framework Surgery. <i>Healthcare (Switzerland)</i> , 2022, 10, 902.	2.0	0
9	Ultrasound Detection of Liver Fibrosis in Individuals with Hepatic Steatosis Using the Homodyned K Distribution. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 84-94.	1.5	14
10	Adhesion of the Long Head of the Biceps Tendon: A Case Series. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2021, 3, e79-e87.	1.7	1
11	Role of the Appendicular Skeletal Muscle Index for Predicting the Recurrence-Free Survival of Head and Neck Cancer. <i>Diagnostics</i> , 2021, 11, 309.	2.6	5
12	Integrating Muscle Health in Predicting the Risk of Asymptomatic Vertebral Fracture in Older Adults. <i>Journal of Clinical Medicine</i> , 2021, 10, 1129.	2.4	1
13	A comparison of the MNA-SF, MUST, and NRS-2002 nutritional tools in predicting treatment incompleteness of concurrent chemoradiotherapy in patients with head and neck cancer. <i>Supportive Care in Cancer</i> , 2021, 29, 5455-5462.	2.2	18
14	Visceral-to-subcutaneous fat ratio independently predicts the prognosis of locally advanced gastric cancer—highlighting the role of adiponectin receptors and PPAR $\alpha$ . <i>European Journal of Surgical Oncology</i> , 2021, 47, 3064-3073.	1.0	12
15	Shifting and reducing breathing disturbance in patients with very severe obstructive sleep apnea by modified Z-palatoplasty with one-layer closure in one-stage multilevel surgery. <i>Scientific Reports</i> , 2021, 11, 8472.	3.3	3
16	Adverse body measurements are superior to sarcopenia-associated measurements in predicting chronic diseases. <i>Scientific Reports</i> , 2021, 11, 7749.	3.3	1
17	Comorbidity, Radiation Duration, and Pretreatment Body Muscle Mass Predict Early Treatment Failure in Taiwanese Patients with Locally Advanced Oral Cavity Squamous Cell Carcinoma after Completion of Adjuvant Concurrent Chemoradiotherapy. <i>Diagnostics</i> , 2021, 11, 1203.	2.6	1
18	Muscle Mass and Gait Characteristics in Older Women Fallers vs. Non-Fallers. <i>Journal of Clinical Medicine</i> , 2021, 10, 3924.	2.4	1

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19	Concurrent Chemoradiotherapy Induces Body Composition Changes in Locally Advanced Head and Neck Squamous Cell Carcinoma: Comparison between Oral Cavity and Non-Oral Cavity Cancer. <i>Nutrients</i> , 2021, 13, 2969.	4.1	4
20	The Association of Annexin A1 and Chemosensitivity to Osimertinib in Lung Cancer Cells. <i>Cancers</i> , 2021, 13, 4106.	3.7	5
21	Impact of Frailty on Treatment Outcome in Patients With Locally Advanced Esophageal Cancer Undergoing Concurrent Chemoradiotherapy. <i>Anticancer Research</i> , 2021, 41, 5213-5222.	1.1	7
22	Probable Change of Sleep Parameters after Resection and Reconstruction Surgeries in Patients with Oral Cavity or Oropharyngeal Cancers. <i>BioMed Research International</i> , 2021, 2021, 1-7.	1.9	2
23	Paclitaxel and Carboplatin <i>versus</i> Cisplatin and 5-Fluorouracil in Concurrent Chemoradiotherapy in Patients With Esophageal Cancer. <i>In Vivo</i> , 2021, 35, 3391-3399.	1.3	5
24	Durvalumab as Consolidation Therapy in Post-Concurrent Chemoradiation (CCRT) in Unresectable Stage III Non-Small Cell Lung Cancer Patients: A Multicenter Observational Study. <i>Vaccines</i> , 2021, 9, 1122.	4.4	18
25	Progressive Comparison of Density Assessment of Alveolar Bone Graft in Patients with Unilateral and Bilateral Cleft. <i>Journal of Clinical Medicine</i> , 2021, 10, 5143.	2.4	6
26	The effect of cullin 4A on lung cancer cell chemosensitivity to paclitaxel through p33ING1b regulation. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 11194-11208.	0.0	0
27	A Muscle Biosignature Differentiating Between Limb-Girdle Muscular Dystrophy and Idiopathic Inflammatory Myopathy on Magnetic Resonance Imaging. <i>Frontiers in Neurology</i> , 2021, 12, 783095.	2.4	4
28	Vertebral Fractures in Type 2 Diabetes Patients: Utility of Trabecular Bone Score and Relationship With Serum Bone Turnover Biomarkers. <i>Journal of Clinical Densitometry</i> , 2020, 23, 37-43.	1.2	17
29	Hypothenar Hammer Syndrome with Ulnar Nerve Neuropathy. <i>Annals of Vascular Surgery</i> , 2020, 69, 450.e7-450.e11.	0.9	2
30	A highly sensitive and specific real-time quantitative PCR for BRAF V600E/K mutation screening. <i>Scientific Reports</i> , 2020, 10, 16943.	3.3	4
31	<p></p>Low Concentrations of Dehydroepiandrosterone Sulfate are Associated with Depression and Fatigue in Patients with Non-Small-Cell Lung Cancer After Chemotherapy</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2103-2109.	2.2	3
32	Virtual Screening and In Vitro Evaluation of PD-L1 Dimer Stabilizers for Uncoupling PD-1/PD-L1 Interaction from Natural Products. <i>Molecules</i> , 2020, 25, 5293.	3.8	9
33	A Non-Framework Multilevel Surgery May Reduce Mean Heart Rate in Patients with Very Severe Obstructive Apnea Having Confined Retroglossal Space and Framework. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8094.	2.5	3
34	Selecting Appropriate Sarcopenia Screening Methods for Asian Populations. <i>Journal of Clinical Medicine</i> , 2020, 9, 2333.	2.4	2
35	Are Body Composition Parameters Better than Conventional Anthropometric Measures in Predicting Pediatric Hypertension?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5771.	2.6	12
36	Increasing Hypopnea in Sleep Breathing Disturbance Improves Postoperative Oxygen Saturation in Patients with Very Severe Obstructive Sleep Apnea. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6539.	2.5	6

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37	Simple Stepwise Approach to Differentiate Cyst-Like Soft-Tissue Masses by Using Time-Resolved Magnetic Resonance Angiography. <i>Diagnostics</i> , 2020, 10, 1094.	2.6	0
38	Oxygen-sensitive T2* magnetic resonance imaging to correlate heart function and ischemic etiology of post-hospitalized chronic heart failure patients. <i>European Journal of Radiology</i> , 2020, 128, 109036.	2.6	1
39	Effects of Particulate Matter Education on Self-Care Knowledge Regarding Air Pollution, Symptom Changes, and Indoor Air Quality among Patients with Chronic Obstructive Pulmonary Disease. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4103.	2.6	6
40	Determining Malnutrition Assessment Criteria to Predict One-Year Mortality for Locally Advanced Head and Neck Cancer Patients Undergoing Concurrent Chemoradiotherapy. <i>Nutrients</i> , 2020, 12, 836.	4.1	8
41	Peripheral arterial disease: the role of extracellular volume measurements in lower limb muscles with MRI. <i>European Radiology</i> , 2020, 30, 3943-3950.	4.5	8
42	Left Ventricular Function and Myocardial Triglyceride Content on 3T Cardiac MR Predict Major Cardiovascular Adverse Events and Readmission in Patients Hospitalized with Acute Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 169.	2.4	9
43	Spatiotemporal assessment of mortality attributable to ambient PM2.5 exposure in Taiwan during 2008–2015. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 233-245.	3.3	10
44	Novel Insights into the Pathogenesis of Spinal Sarcopenia and Related Therapeutic Approaches: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3010.	4.1	9
45	Clinical Presentations and Outcome Studies of Cranial Nerve Involvement in Herpes Zoster Infection: A Retrospective Single-Center Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 946.	2.4	19
46	Effect of Chemotherapy on Dual-Energy X-ray Absorptiometry (DXA) Body Composition Precision Error in Head and Neck Cancer Patients. <i>Journal of Clinical Densitometry</i> , 2019, 22, 437-443.	1.2	6
47	MET exon 14 skipping mutations and gene amplification in a Taiwanese lung cancer population. <i>PLoS ONE</i> , 2019, 14, e0220670.	2.5	9
48	Oral vinorelbine plus cisplatin with concomitant radiotherapy as induction therapy for stage III non–small cell lung cancer: Results of a single-arm prospective cohort study. <i>Thoracic Cancer</i> , 2019, 10, 1683-1691.	1.9	6
49	&lt;p&gt;Concurrent proton-pump inhibitors increase risk of death for lung cancer patients receiving 1st-line gefitinib treatment - a nationwide population-based study&lt;/p&gt;. <i>Cancer Management and Research</i> , 2019, Volume 11, 8539-8546.	1.9	28
50	Comparative Analysis of Two Methods for the Detection of EGFR Mutations in Plasma Circulating Tumor DNA from Lung Adenocarcinoma Patients. <i>Cancers</i> , 2019, 11, 803.	3.7	7
51	Ocular syphilis mimicking Vogt–Koyanagi–Harada disease. <i>Taiwan Journal of Ophthalmology</i> , 2019, 9, 271.	0.7	3
52	Survival-associated factors of first-line EGFR-tyrosine kinase inhibitor responders and non-responders in lung adenocarcinoma patients with common EGFR mutations. <i>Molecular and Clinical Oncology</i> , 2018, 8, 421-428.	1.0	5
53	Correlation of quality of life with risk factors for first-incident hip fracture in postmenopausal women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2018, 44, 1126-1133.	1.3	4
54	Quantitative analysis of enhanced malignant and benign lesions on contrast-enhanced spectral mammography. <i>British Journal of Radiology</i> , 2018, 91, 20170605.	2.2	26

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55	Progressive Sarcopenia in Patients With Colorectal Cancer Predicts Survival. <i>American Journal of Roentgenology</i> , 2018, 210, 526-532.	2.2	50
56	Seasonal variation and source apportionment of PM2.5-bound trace elements at a coastal area in southwestern Taiwan. <i>Environmental Science and Pollution Research</i> , 2018, 25, 9101-9113.	5.3	25
57	Comparative efficacy and tolerability of beclomethasone/formoterol and fluticasone/salmeterol fixed combination in Taiwanese asthmatic patients. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 1078-1085.	1.7	6
58	Modified Z-palatoplasty with one-layer closure in one-stage multilevel surgery for severe obstructive sleep apnea. <i>Auris Nasus Larynx</i> , 2018, 45, 791-795.	1.2	5
59	Risk factors and quality of life for the occurrence of hip fracture in postmenopausal women. <i>Biomedical Journal</i> , 2018, 41, 202-208.	3.1	29
60	Survival benefit associated with metformin use in inoperable non-small cell lung cancer patients with diabetes: A population-based retrospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0191129.	2.5	27
61	Fine particulate matter on hospital admissions for acute exacerbation of chronic obstructive pulmonary disease in southwestern Taiwan during 2006-2012. <i>International Journal of Environmental Health Research</i> , 2017, 27, 95-105.	2.7	27
62	Effects of fine particulate matter and its constituents on emergency room visits for asthma in southern Taiwan during 2008-2010: a population-based study. <i>Environmental Science and Pollution Research</i> , 2017, 24, 15012-15021.	5.3	32
63	Diagnostic yield of percutaneous biopsy for sclerotic bone lesions: Influence of mean Hounsfield units. <i>Clinical Imaging</i> , 2017, 46, 53-56.	1.5	10
64	Pay attention to treating a subgroup of positional obstructive sleep apnea patients. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 359-365.	1.7	13
65	Exposure to Indoor Particulate Matter Worsens the Symptoms and Acute Exacerbations in Chronic Obstructive Pulmonary Disease Patients of Southwestern Taiwan: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 4.	2.6	27
66	In silico-based identification of human $\alpha$ -enolase inhibitors to block cancer cell growth metabolically. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 3281-3290.	4.3	10
67	Impact of hypertrophic pulmonary osteoarthropathy on patients with lung cancer. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 5173-5177.	2.0	5
68	Image Guided Biopsy of Musculoskeletal Lesions with Low Diagnostic Yield. <i>Current Medical Imaging</i> , 2017, 13, .	0.8	2
69	Myocardial triglyceride content at 3T cardiovascular magnetic resonance and left ventricular systolic function: a cross-sectional study in patients hospitalized with acute heart failure. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2016, 18, 9.	3.3	14
70	Association between Atmospheric Fine Particulate Matter and Hospital Admissions for Chronic Obstructive Pulmonary Disease in Southwestern Taiwan: A Population-Based Study. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 366.	2.6	28
71	Dual-Energy Contrast-Enhanced Spectral Mammography: Enhancement Analysis on BI-RADS 4 Non-Mass Microcalcifications in Screened Women. <i>PLoS ONE</i> , 2016, 11, e0162740.	2.5	57
72	Epidermal growth factor receptor mutation enhances expression of vascular endothelial growth factor in lung cancer. <i>Oncology Letters</i> , 2016, 12, 4598-4604.	1.8	49

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73	Ulnar arterial epithelioid hemangioma: A unique demonstration using time-resolved MR angiography. <i>International Journal of Cardiology</i> , 2016, 223, 18-20.	1.7	5
74	The Hindfoot Arch. <i>Radiologic Clinics of North America</i> , 2016, 54, 951-968.	1.8	12
75	Pointing to the Diagnosis: Hemorrhagic Brain Metastasis. <i>American Journal of Medicine</i> , 2016, 129, 1268-1269.	1.5	1
76	The development and psychometric testing of a theory-based instrument to evaluate nurses'™ perception of clinical reasoning competence. <i>Journal of Advanced Nursing</i> , 2016, 72, 707-717.	3.3	40
77	A sensitive and high throughput TaqMan-based reverse transcription quantitative polymerase chain reaction assay efficiently discriminates ALK rearrangement from overexpression for lung cancer FFPE specimens. <i>Lung Cancer</i> , 2016, 94, 114-120.	2.0	4
78	Posterior cruciate ligament tears in Taiwan: an analysis of 140 surgically treated cases. <i>Clinical Imaging</i> , 2016, 40, 856-860.	1.5	3
79	Gray matter atrophy in narcolepsy: An activation likelihood estimation meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 59, 53-63.	6.1	27
80	Epidermal Growth Factor Receptor Tyrosine Kinase Inhibitor Treatment Response in Advanced Lung Adenocarcinomas with G719X/L861Q/S768I Mutations. <i>Journal of Thoracic Oncology</i> , 2015, 10, 793-799.	1.1	199
81	Application of the World Health Organization Fracture Risk Assessment Tool to predict need for dual-energy X-ray absorptiometry scanning in postmenopausal women. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2015, 54, 722-725.	1.3	13
82	Imaging of Adult Flatfoot: Correlation of Radiographic Measurements With MRI. <i>American Journal of Roentgenology</i> , 2015, 204, 354-359.	2.2	54
83	Superior Vena Cava Syndrome Associated with Right-to-Left Shunt through Systemic-to-Pulmonary Venous Collaterals. <i>Korean Journal of Radiology</i> , 2014, 15, 185.	3.4	4
84	Bone tumor mimickers: A pictorial essay. <i>Indian Journal of Radiology and Imaging</i> , 2014, 24, 225-236.	0.8	29
85	Bursal synovial chondromatosis formation following osteochondroma resection. <i>Skeletal Radiology</i> , 2014, 43, 997-1000.	2.0	4
86	Mapping Gray Matter Reductions in Obstructive Sleep Apnea: An Activation Likelihood Estimation Meta-Analysis. <i>Sleep</i> , 2014, 37, 167-175.	1.1	84
87	Surgically challenging pulmonary and hepatic vascular malformations treated with Onyx application. <i>Vasa - European Journal of Vascular Medicine</i> , 2014, 43, 390-394.	1.4	0
88	CK2 Inhibitors Enhance the Radiosensitivity of Human Non-Small Cell Lung Cancer Cells Through Inhibition of Stat3 Activation. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2011, 26, 381-388.	1.0	23
89	Human Umbilical Mesenchymal Stem Cells Promote Recovery After Ischemic Stroke. <i>Stroke</i> , 2011, 42, 2045-2053.	2.0	143
90	Role of magnetic resonance imaging and apparent diffusion coefficient at 3T in distinguishing between adenocarcinoma of the uterine cervix and endometrium. <i>Chang Gung Medical Journal</i> , 2011, 34, 93-100.	0.7	11

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91	Adenovirus-mediated SOCS3 gene transfer inhibits the growth and enhances the radiosensitivity of human non-small cell lung cancer cells. <i>Oncology Reports</i> , 2010, 24, 1605-12.	2.6	26
92	Leptospirosis presenting with fever and pulmonary hemorrhage. <i>Journal of the Formosan Medical Association</i> , 2005, 104, 50-3.	1.7	2
93	Outcome of lung cancer patients with acute respiratory failure requiring mechanical ventilation. <i>Respiratory Medicine</i> , 2004, 98, 43-51.	2.9	49