

# Yao Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4882384/publications.pdf>

Version: 2024-02-01

45  
papers

1,721  
citations

471509

17  
h-index

315739

38  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary Atherosclerotic Precursors of Acute Coronary Syndromes. Journal of the American College of Cardiology, 2018, 71, 2511-2522.	2.8	328
2	PD-L1 (B7-H1) expression and the immune tumor microenvironment in primary and metastatic breast carcinomas. Human Pathology, 2016, 47, 52-63.	2.0	284
3	Lymphocyte-Sparing Effect of Stereotactic Body Radiation Therapy in Patients With Unresectable Pancreatic Cancer. International Journal of Radiation Oncology Biology Physics, 2016, 94, 571-579.	0.8	172
4	Maximization of the usage of coronary CTA derived plaque information using a machine learning based algorithm to improve risk stratification; insights from the CONFIRM registry. Journal of Cardiovascular Computed Tomography, 2018, 12, 204-209.	1.3	137
5	Machine learning of clinical variables and coronary artery calcium scoring for the prediction of obstructive coronary artery disease on coronary computed tomography angiography: analysis from the CONFIRM registry. European Heart Journal, 2020, 41, 359-367.	2.2	137
6	Association of High-Density Calcified 1K Plaque With Risk of Acute Coronary Syndrome. JAMA Cardiology, 2020, 5, 282.	6.1	90
7	Association of Statin Treatment With Progression of Coronary Atherosclerotic Plaque Composition. JAMA Cardiology, 2021, 6, 1257.	6.1	70
8	Stress Myocardial Perfusion Imaging vs Coronary Computed Tomographic Angiography for Diagnosis of Invasive Vessel-Specific Coronary Physiology. JAMA Cardiology, 2020, 5, 1338.	6.1	55
9	Association Between Recurrence and Re-Excision for Close and Positive Margins Versus Observation in Patients with Benign Phyllodes Tumors. Annals of Surgical Oncology, 2017, 24, 3088-3092.	1.5	43
10	Serial changes in lymphocyte subsets in patients with newly diagnosed high grade astrocytomas treated with standard radiation and temozolomide. Journal of Neuro-Oncology, 2017, 135, 343-351.	2.9	42
11	Clinical risk factors and atherosclerotic plaque extent to define risk for major events in patients without obstructive coronary artery disease: the long-term coronary computed tomography angiography CONFIRM registry. European Heart Journal Cardiovascular Imaging, 2020, 21, 479-488.	1.2	36
12	A Boosted Ensemble Algorithm for Determination of Plaque Stability in High-Risk Patients on Coronary CTA. JACC: Cardiovascular Imaging, 2020, 13, 2162-2173.	5.3	34
13	Non-obstructive high-risk plaques increase the risk of future culprit lesions comparable to obstructive plaques without high-risk features: the ICONIC study. European Heart Journal Cardiovascular Imaging, 2020, 21, 973-980.	1.2	26
14	The consistency of neuropathological diagnoses in patients undergoing surgery for suspected recurrence of glioblastoma. Journal of Neuro-Oncology, 2019, 141, 347-354.	2.9	25
15	Optimal duration of postoperative helmet therapy following endoscopic strip craniectomy for sagittal craniosynostosis. Journal of Neurosurgery: Pediatrics, 2018, 22, 610-615.	1.3	22
16	SARC025 arms 1 and 2: A phase 1 study of the poly(ADP-ribose) polymerase inhibitor niraparib with temozolomide or irinotecan in patients with advanced Ewing sarcoma. Cancer, 2021, 127, 1301-1310.	4.1	20
17	Relationship Between Coronary Artery Calcium and Atherosclerosis Progression Among Patients With Suspected Coronary Artery Disease. JACC: Cardiovascular Imaging, 2022, 15, 1063-1074.	5.3	20
18	Age- and sex-related features of atherosclerosis from coronary computed tomography angiography in patients prior to acute coronary syndrome: results from the ICONIC study. European Heart Journal Cardiovascular Imaging, 2021, 22, 24-33.	1.2	19

#	ARTICLE	IF	CITATIONS
19	Coronary atherosclerosis scoring with semiquantitative CCTA risk scores for prediction of major adverse cardiac events: Propensity score-based analysis of diabetic and non-diabetic patients. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 251-257.	1.3	18
20	<sup>18</sup> F-Sodium Fluoride Positron Emission Tomography/Computed Tomography in Ex Vivo Human Coronary Arteries With Histological Correlation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 404-411.	2.4	18
21	The role of temozolomide in the management of patients with newly diagnosed anaplastic astrocytoma: a comparison of survival in the era prior to and following the availability of temozolomide. <i>Journal of Neuro-Oncology</i> , 2016, 127, 165-171.	2.9	14
22	Machine learning insight into the role of imaging and clinical variables for the prediction of obstructive coronary artery disease and revascularization: An exploratory analysis of the CONSERVE study. <i>PLoS ONE</i> , 2020, 15, e0233791.	2.5	14
23	A Randomized, Double-Blind, Placebo-Controlled, Phase II Study of Regorafenib Versus Placebo in Advanced/Metastatic, Treatment-Refractory Liposarcoma: Results from the SARCO24 Study. <i>Oncologist</i> , 2020, 25, e1655-e1662.	3.7	13
24	Association of Plaque Location and Vessel Geometry Determined by Coronary Computed Tomographic Angiography With Future Acute Coronary Syndrome—Causing Culprit Lesions. <i>JAMA Cardiology</i> , 2022, 7, 309.	6.1	13
25	Prognostic value of chronic total occlusions detected on coronary computed tomographic angiography. <i>Heart</i> , 2019, 105, 196-203.	2.9	10
26	Influence of symptom typicality for predicting MACE in patients without obstructive coronary artery disease: From the CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for) Tj ETQq0 0 0 mgBT /Overlock 10 TF 5	1.6	7
27	Association between patient-reported outcomes and objective disease indices in people with NF2. <i>Neurology: Clinical Practice</i> , 2019, 9, 322-329.	1.6	7
28	Subgroup analysis of older patients treated within the randomized phase 3 doxorubicin versus doxorubicin plus evofosfamide (SARCO21) trial. <i>Journal of Geriatric Oncology</i> , 2020, 11, 463-469.	1.0	7
29	Multicenter Phase II Study of Cabazitaxel in Advanced Gastroesophageal Cancer: Association of HER2 Expression and M2-Like Tumor-Associated Macrophages with Patient Outcome. <i>Clinical Cancer Research</i> , 2020, 26, 4756-4766.	7.0	7
30	Rationale and design of the Coronary Computed Tomographic Angiography for Selective Cardiac Catheterization: Relation to Cardiovascular Outcomes, Cost Effectiveness and Quality of Life (CONSERVE) trial. <i>American Heart Journal</i> , 2017, 186, 48-55.	2.7	6
31	CLIP-170S is a microtubule- $\alpha$ TIP variant that confers resistance to taxanes by impairing drug-target engagement. <i>Developmental Cell</i> , 2021, 56, 3264-3275.e7.	7.0	5
32	Associations between dyspnoea, coronary atherosclerosis, and cardiovascular outcomes: results from the long-term follow-up CONFIRM registry. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 266-274.	1.2	4
33	Circulating Tumor DNA Is Associated with Response and Survival in Patients with Advanced Leiomyosarcoma. <i>Clinical Cancer Research</i> , 2022, 28, 2579-2586.	7.0	4
34	Age related compositional plaque burden by CT in patients with future ACS. <i>Journal of Cardiovascular Computed Tomography</i> , 2022, 16, 491-497.	1.3	4
35	Plaque Character and Progression According to the Location of Coronary Atherosclerotic Plaque. <i>American Journal of Cardiology</i> , 2021, 158, 15-22.	1.6	3
36	A randomized, double-blind, placebo-controlled, phase II study of regorafenib vs placebo in advanced/metastatic, treatment-refractory liposarcoma: results from the SARCO24 study.. <i>Journal of Clinical Oncology</i> , 2018, 36, 11505-11505.	1.6	3

#	ARTICLE	IF	CITATIONS
37	Vessel-specific plaque features on coronary computed tomography angiography among patients of varying atherosclerotic cardiovascular disease risk. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1171-1179.	1.2	2
38	Toxicity and efficacy of bolus (BOL) versus continuous intravenous (CIV) dosing of doxorubicin (DOX) in soft tissue sarcoma (STS): Post hoc analysis of a prospective randomized trial.. <i>Journal of Clinical Oncology</i> , 2017, 35, 11023-11023.	1.6	1
39	OPTIMAL METHOD FOR NECROTIC CORE IDENTIFICATION IN CORONARY PLAQUE WITH DUAL-ENERGY COMPUTED TOMOGRAPHY: MATERIAL DECOMPOSITION AND ATOMIC NUMBER. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1650.	2.8	0
40	The role of temozolomide (TMZ) in the management of anaplastic astrocytoma (AA): A comparison of survival in the era prior to and following TMZ.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2053-2053.	1.6	0
41	Inter-interpretability reliability of neuropathological assessment of disease status after early repeat resection for suspected recurrent glioblastoma.. <i>Journal of Clinical Oncology</i> , 2016, 34, 2050-2050.	1.6	0
42	Analysis of outcomes in metastatic pancreatic cancer: Real-world experience in academic cancer centers.. <i>Journal of Clinical Oncology</i> , 2017, 35, 458-458.	1.6	0
43	Subgroup analysis of elderly patients treated within the randomized phase 3 doxorubicin versus doxorubicin plus evofosfamide (SARC021) trial.. <i>Journal of Clinical Oncology</i> , 2018, 36, 11575-11575.	1.6	0
44	Outcome of patients with refractory malignant peripheral nerve sheath tumors (MPNST) enrolled on phase 2 trials.. <i>Journal of Clinical Oncology</i> , 2019, 37, e22534-e22534.	1.6	0
45	OUP accepted manuscript. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, , .	1.2	0