

# Yi-Da Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

90  
papers

1,576  
citations

331670

21  
h-index

377865

34  
g-index

94  
all docs

94  
docs citations

94  
times ranked

2031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Thyroid Function Leads to Cardiac Atrophy With Chamber Dilatation, Impaired Myocardial Blood Flow, Loss of Arterioles, and Severe Systolic Dysfunction. <i>Circulation</i> , 2005, 112, 3122-3130.	1.6	154
2	Coronary Artery Disease: From Mechanism to Clinical Practice. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1177, 1-36.	1.6	95
3	Drug-Coated Balloon Versus Drug-Eluting Stent for Small-Vessel Disease. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2381-2392.	2.9	81
4	Complementing Cancer Photodynamic Therapy with Ferroptosis through Iron Oxide Loaded Porphyrin-Grafted Lipid Nanoparticles. <i>ACS Nano</i> , 2021, 15, 20164-20180.	14.6	69
5	Randomized Comparisons of Double-Dose Clopidogrel or Adjunctive Cilostazol Versus Standard Dual Antiplatelet in Patients With High Posttreatment Platelet Reactivity. <i>Circulation</i> , 2018, 137, 2231-2245.	1.6	68
6	Treatment of subclinical hypothyroidism reverses ischemia and prevents myocyte loss and progressive LV dysfunction in hamsters with dilated cardiomyopathy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2005, 289, H2409-H2415.	3.2	56
7	Thyroid Status, Cardiac Function, and Mortality in Patients With Idiopathic Dilated Cardiomyopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3210-3218.	3.6	49
8	USP18 protects against hepatic steatosis and insulin resistance through its deubiquitinating activity. <i>Hepatology</i> , 2017, 66, 1866-1884.	7.3	48
9	The Impact of the Stress Hyperglycemia Ratio on Short-term and Long-term Poor Prognosis in Patients With Acute Coronary Syndrome: Insight From a Large Cohort Study in Asia. <i>Diabetes Care</i> , 2022, 45, 947-956.	8.6	45
10	Hepatocyte DUSP14 maintains metabolic homeostasis and suppresses inflammation in the liver. <i>Hepatology</i> , 2018, 67, 1320-1338.	7.3	44
11	Post-Exercise Heart Rate Recovery Independently Predicts Mortality Risk in Patients With Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2009, 15, 850-855.	1.7	42
12	Association between nonalcoholic fatty liver disease and subclinical atherosclerosis: a cross-sectional study on population over 40 years old. <i>BMC Cardiovascular Disorders</i> , 2018, 18, 147.	1.7	33
13	Monocyte Chemoattractant Protein-Induced Protein 1 Targets Hypoxia-Inducible Factor 1 $\alpha$ to Protect Against Hepatic Ischemia/Reperfusion Injury. <i>Hepatology</i> , 2018, 68, 2359-2375.	7.3	31
14	The Application Potential and Advance of Mesenchymal Stem Cell-Derived Exosomes in Myocardial Infarction. <i>Stem Cells International</i> , 2021, 2021, 1-15.	2.5	29
15	The IRAD and beyond: what have we unravelled so far?. <i>General Thoracic and Cardiovascular Surgery</i> , 2019, 67, 146-153.	0.9	28
16	Caspase-1 Specific Light-Up Probe with Aggregation-Induced Emission Characteristics for Inhibitor Screening of Coumarin-Originated Natural Products. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 12173-12180.	8.0	27
17	Plasma level of big endothelin-1 predicts the prognosis in patients with hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2017, 243, 283-289.	1.7	25
18	The Impact of the Triglyceride-Glucose Index on Poor Prognosis in NonDiabetic Patients Undergoing Percutaneous Coronary Intervention. <i>Frontiers in Endocrinology</i> , 2021, 12, 710240.	3.5	25

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19	Triiodothyronine Potentiates Vasorelaxation via PKG/VASP Signaling in Vascular Smooth Muscle Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1894-1904.	1.6	24
20	Free triiodothyronine level indicates the degree of myocardial injury in patients with acute ST-elevation myocardial infarction. <i>Chinese Medical Journal</i> , 2013, 126, 3926-9.	2.3	24
21	Atherogenic index of plasma for non-diabetic, coronary artery disease patients after percutaneous coronary intervention: a prospective study of the long-term outcomes in China. <i>Cardiovascular Diabetology</i> , 2022, 21, 29.	6.8	24
22	Intravascular Ultrasound Guidance Improves the Long-term Prognosis in Patients with Unprotected Left Main Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. <i>Scientific Reports</i> , 2017, 7, 2377.	3.3	23
23	Comparison of Therapeutic Triiodothyronine Versus Metoprolol in the Treatment of Myocardial Infarction in Rats. <i>Thyroid</i> , 2018, 28, 799-810.	4.5	23
24	Association of healthy lifestyle including a healthy sleep pattern with incident type 2 diabetes mellitus among individuals with hypertension. <i>Cardiovascular Diabetology</i> , 2021, 20, 239.	6.8	23
25	Free Triiodothyronine Level Correlates with Myocardial Injury and Prognosis in Idiopathic Dilated Cardiomyopathy: Evidence from Cardiac MRI and SPECT/PET Imaging. <i>Scientific Reports</i> , 2016, 6, 39811.	3.3	22
26	Urinary metabonomic study of patients with acute coronary syndrome using UPLC-QTOF/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1100-1101, 122-130.	2.3	22
27	Two-year follow-up of a randomized multicenter study comparing a drug-coated balloon with a drug-eluting stent in native small coronary vessels: The RESTORE Small Vessel Disease China trial. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 587-597.	1.7	19
28	Chronic dantrolene treatment attenuates cardiac dysfunction and reduces atrial fibrillation inducibility in a rat myocardial infarction heart failure model. <i>Heart Rhythm O2</i> , 2020, 1, 126-135.	1.7	18
29	Caspase Recruitment Domain Protein 6 Protects Against Hepatic Steatosis and Insulin Resistance by Suppressing Apoptosis Signal-Regulating Kinase 1. <i>Hepatology</i> , 2018, 68, 2212-2229.	7.3	17
30	Tumor Necrosis Factor $\alpha$ -Induced Protein 8-Like 2 Alleviates Nonalcoholic Fatty Liver Disease Through Suppressing Transforming Growth Factor $\beta$ -Activated Kinase 1 Activation. <i>Hepatology</i> , 2021, 74, 1300-1318.	7.3	17
31	Epicardial adipose tissue volume is associated with non-alcoholic fatty liver disease and cardiovascular risk factors in the general population. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 1499-1506.	2.0	16
32	Avoiding full corrections in dynamic SPECT images impacts the performance of SPECT myocardial blood flow quantitation. <i>Journal of Nuclear Cardiology</i> , 2017, 24, 1332-1346.	2.1	15
33	BNP as a New Biomarker of Cardiac Thyroid Hormone Function. <i>Frontiers in Physiology</i> , 2020, 11, 729.	2.8	15
34	5-Hydroxymethylcytosine signatures in circulating cell-free DNA as diagnostic and predictive biomarkers for coronary artery disease. <i>Clinical Epigenetics</i> , 2020, 12, 17.	4.1	15
35	SIMPLE Is an Endosomal Regulator That Protects Against NAFLD by Targeting the Lysosomal Degradation of EGFR. <i>Hepatology</i> , 2021, 74, 3091-3109.	7.3	14
36	LDL cholesterol levels and in-hospital bleeding in patients on high-intensity antithrombotic therapy: findings from the CCC-ACS project. <i>European Heart Journal</i> , 2021, 42, 3175-3186.	2.2	14

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37	Prognostic Value of Free Triiodothyronine Level in Patients With Hypertrophic Obstructive Cardiomyopathy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1198-1205.	3.6	13
38	Exenatide alleviates adriamycin-induced heart dysfunction in mice: Modulation of oxidative stress, apoptosis and inflammation. <i>Chemico-Biological Interactions</i> , 2019, 304, 186-193.	4.0	13
39	Superquenched Molecular Probe Based on Aggregation-Induced Emission and Photoinduced Electron Transfer Mechanisms for Formaldehyde Detection in Human Serum. <i>Chemistry - an Asian Journal</i> , 2018, 13, 1432-1437.	3.3	12
40	Validation of bifurcation DEFINITION criteria and comparison of stenting strategies in true left main bifurcation lesions. <i>Scientific Reports</i> , 2020, 10, 10461.	3.3	12
41	Assessment of causal association between thyroid function and lipid metabolism: a Mendelian randomization study. <i>Chinese Medical Journal</i> , 2021, 134, 1064-1069.	2.3	12
42	First-in-man study of a thinner strut sirolimus-eluting bioresorbable scaffold (FUTURE): Three-year clinical and imaging outcomes. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 648-657.	1.7	11
43	Roles of Cardiometabolic Factors in Mediating the Causal Effect of Type 2 Diabetes on Cardiovascular Diseases: A Two-Step, Two-Sample Multivariable Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 813208.	2.4	11
44	A risk score to predict postdischarge bleeding among acute coronary syndrome patients undergoing percutaneous coronary intervention: BRICACS study. <i>Catheterization and Cardiovascular Interventions</i> , 2019, 93, 1194-1204.	1.7	10
45	Efficacy and safety of ticagrelor and clopidogrel in East Asian patients with coronary artery disease undergoing percutaneous coronary intervention. <i>Current Medical Research and Opinion</i> , 2020, 36, 1739-1745.	1.9	10
46	Association Between Low T3 Syndrome and Poor Prognosis in Adult Patients With Acute Myocarditis. <i>Frontiers in Endocrinology</i> , 2021, 12, 571765.	3.5	10
47	Assessing the association of appropriateness of coronary revascularization and 1-year clinical outcomes for patients with stable coronary artery disease in China. <i>Chinese Medical Journal</i> , 2020, 133, 1-8.	2.3	9
48	Long-term prognostic value of combined free triiodothyronine and late gadolinium enhancement in nonischemic dilated cardiomyopathy. <i>Clinical Cardiology</i> , 2018, 41, 96-103.	1.8	8
49	Enhanced cancer therapeutic efficiency of NO combined with siRNA by caspase-3 responsive polymers. <i>Journal of Controlled Release</i> , 2021, 339, 506-520.	9.9	8
50	Two common mutations within CYP2C19 affected platelet aggregation in Chinese patients undergoing PCI: a one-year follow-up study. <i>Pharmacogenomics Journal</i> , 2019, 19, 157-163.	2.0	7
51	Efficacy and Safety of Ticagrelor and Clopidogrel in Patients with Stable Coronary Artery Disease Undergoing Percutaneous Coronary Intervention. <i>Journal of Atherosclerosis and Thrombosis</i> , 2021, 28, 873-882.	2.0	7
52	Triiodothyronine maintains cardiac transverse-tubule structure and function. <i>Journal of Molecular and Cellular Cardiology</i> , 2021, 160, 1-14.	1.9	7
53	A Clinical Practice Guideline for the Emergency Management of Anaphylaxis (2020). <i>Frontiers in Pharmacology</i> , 2022, 13, 845689.	3.5	7
54	Hypertrophic Obstructive Cardiomyopathy: Comparison of Outcomes After Myectomy or Alcohol Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 755376.	2.4	7

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55	Efficacy and safety of levothyroxine (L-T4) replacement on the exercise capability in chronic systolic heart failure patients with subclinical hypothyroidism: Study protocol for a multi-center, open label, randomized, parallel group trial (ThyroHeart-CHF). <i>Trials</i> , 2019, 20, 143.	1.6	6
56	Adverse transverse-tubule remodeling in a rat model of heart failure is attenuated with low-dose triiodothyronine treatment. <i>Molecular Medicine</i> , 2019, 25, 53.	4.4	6
57	Hypothyroidism is associated with clinical outcomes in patients with acute myocardial infarction: subgroup analysis of China PEACE study. <i>Endocrine</i> , 2021, 74, 128-137.	2.3	6
58	Conventional and Bidirectional Genetic Evidence on Resting Heart Rate and Cardiometabolic Traits. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1518-e1527.	3.6	6
59	The Association Between High-Sensitivity C-Reactive Protein/Albumin Ratio and Cardiovascular Prognosis in Patients Undergoing Percutaneous Coronary Intervention. <i>Angiology</i> , 2022, 73, 818-826.	1.8	6
60	Development and validation of Women Acute Myocardial Infarction in-Hospital Mortality Score (WAMI Score). <i>International Journal of Cardiology</i> , 2018, 259, 31-39.	1.7	5
61	Prognostic significance of occlusion length in recanalized chronic total occlusion lesion: a retrospective cohort study with 5-year follow-up. <i>BMJ Open</i> , 2020, 10, e038302.	1.9	5
62	Association Between Lipoprotein(a) and Peri-procedural Myocardial Infarction in Patients With Diabetes Mellitus Who Underwent Percutaneous Coronary Intervention. <i>Frontiers in Endocrinology</i> , 2020, 11, 603922.	3.5	5
63	The Prevalence of Familial Hypercholesterolemia (FH) in Chinese Patients With Acute Myocardial Infarction (AMI): Data From Chinese Acute Myocardial Infarction (CAMI) Registry. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 113.	2.4	4
64	Prognostic value of free triiodothyronine and N-terminal pro-B-type natriuretic peptide for patients with acute myocardial infarction undergoing percutaneous coronary intervention: a prospective cohort study. <i>Annals of Translational Medicine</i> , 2021, 9, 294-294.	1.7	4
65	Association of heart rate and diabetes among 0.5 million adults in the China Kadoorie biobank: Results from observational and Mendelian randomization analyses. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2328-2337.	2.6	4
66	SAHA could inhibit TGF- $\beta$ 1/p38 pathway in MI-induced cardiac fibrosis through DUSP4 overexpression. <i>Heart and Vessels</i> , 2022, 37, 152-160.	1.2	4
67	CYP2C19 genotype has prognostic value in specific populations following coronary stenting. <i>Annals of Translational Medicine</i> , 2021, 9, 1066-1066.	1.7	4
68	Association of serum lipoprotein(a) level with the severity and prognosis of calcific aortic valve stenosis: a Chinese cohort study. <i>Journal of Geriatric Cardiology</i> , 2020, 17, 133-140.	0.2	4
69	Clinical characteristics of early and late drug-eluting stent in-stent restenosis and mid-term prognosis after repeated percutaneous coronary intervention. <i>Chinese Medical Journal</i> , 2020, 133, 2674-2681.	2.3	3
70	Predictors for adverse outcomes of patients with recanalized chronic total occlusion lesion. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13368.	3.4	3
71	Congenital coronary artery-to-pulmonary fistula with giant aneurysmal dilatation and thrombus formation: a case report and review of literature. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 273.	1.7	3
72	Prognosis of spontaneous myocardial infarction and various definitions of periprocedural myocardial infarction in patients who underwent percutaneous coronary intervention. <i>International Journal of Cardiology</i> , 2021, 333, 60-68.	1.7	3

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73	Invasive versus conservative strategy in consecutive patients aged 80 years or older with non-ST-segment elevation myocardial infarction: a retrospective study in China. <i>Journal of Geriatric Cardiology</i> , 2019, 16, 741-748.	0.2	3
74	The impact of subclinical hyperthyroidism on cardiovascular prognosis in patients undergoing PCI. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, , .	3.6	3
75	Outcome of Extracorporeal Membrane Oxygenation Combined with Intraaortic Balloon Pump Hemodynamic Support during the Percutaneous Coronary Intervention Process for Patients with Cardiac Shock Complicating Acute Myocardial Infarction. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-6.	1.9	3
76	Genetically Determined Lifestyle and Cardiometabolic Risk Factors Mediate the Association of Genetically Predicted Age at Menarche With Genetic Predisposition to Myocardial Infarction: A Two-Step, Two-Sample Mendelian Randomization Study. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 821068.	2.4	3
77	A retrospective study of an invasive versus conservative strategy in patients aged ≥80 years with acute ST-segment elevation myocardial infarction. <i>Journal of International Medical Research</i> , 2019, 47, 4431-4441.	1.0	2
78	Diagnostic performance of CT-derived resting distal to aortic pressure ratio (resting Pd/Pa) vs. CT-derived fractional flow reserve (CT-FFR) in coronary lesion severity assessment. <i>Annals of Translational Medicine</i> , 2021, 9, 1390-1390.	1.7	2
79	The effectiveness and safety of the RESTORE drug-eluting balloon versus a drug-eluting stent for small coronary vessel disease: study protocol for a multi-center, randomized, controlled trial. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 469-475.	0.2	2
80	Assessment of causal direction between thyroid function and cardiometabolic health: a Mendelian randomization study.. <i>Journal of Geriatric Cardiology</i> , 2022, 19, 61-70.	0.2	2
81	Gender differences in treatment strategies among patients ≥80 years old with non-ST-segment elevation myocardial infarction. <i>Journal of Thoracic Disease</i> , 2019, 11, 5258-5265.	1.4	1
82	Mis-estimation of coronary lesions and rectification by SYNTAX score feedback for coronary revascularization appropriateness. <i>Chinese Medical Journal</i> , 2020, 133, 1276-1284.	2.3	1
83	Evaluation of a risk index for predicting short-term and long-term outcomes in patients with ST-elevation myocardial infarction. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 95, 542-549.	1.7	1
84	Age, creatinine clearance, and ejection fraction (mACEF) score predicts long-term cardiac mortality in patients with hypertrophic obstructive cardiomyopathy treated non-invasively. , 2021, 25, 691-698.		1
85	Sex difference in clinical outcomes of Chinese patients with atrial fibrillation and coronary stenting according to age. <i>Anatolian Journal of Cardiology</i> , 2020, 25, 17-23.	0.9	1
86	Predictive models for adverse clinical outcomes in Chinese patients with atrial fibrillation undergoing percutaneous coronary intervention with stenting. <i>Acta Cardiologica</i> , 2021, , 1-6.	0.9	0
87	Cross-sectional study of retroperitoneal hematoma after invasive intervention in a Chinese population: Prevalence, characteristics, management and outcomes. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2975-2984.	1.8	0
88	Free triiodothyronine level correlates with statin responsiveness in acute myocardial infarction. <i>Journal of Geriatric Cardiology</i> , 2018, 15, 290-297.	0.2	0
89	Uric acid is associated with cardiac death in patients with hypertrophic obstructive cardiomyopathy. <i>Journal of Geriatric Cardiology</i> , 2021, 18, 281-288.	0.2	0
90	Diagnostic accuracy of CT-derived and angiogram-derived fractional flow reserve. <i>International Journal of Cardiology</i> , 2022, , .	1.7	0