

# Shi-Wei Yang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

60  
papers

631  
citations

15  
h-index

23  
g-index

64  
ext. papers

843  
ext. citations

3.1  
avg, IF

3.92  
L-index

| #  | Paper   | IF     | Citations |
|----|---|--------|-----------|
| 60 | Clinical Outcome After DK Crush Versus Culotte Stenting of Distal Left Main Bifurcation Lesions: The 3-Year Follow-Up Results of the DKCRUSH-III Study. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 1335-1342  | 5.1342 | 84        |
| 59 | Current understanding of coronary artery calcification. <i>Journal of Geriatric Cardiology</i> , <b>2015</b> , 12, 668-75   | 1.7    | 54        |
| 58 | The distribution and characteristics of LDL receptor mutations in China: A systematic review. <i>Scientific Reports</i> , <b>2015</b> , 5, 17272  | 4.9    | 36        |
| 57 | Purification of porcine pancreatic lipase by aqueous two-phase systems of polyethylene glycol and potassium phosphate. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2013</b> , 926, 77-82                           | 3.2    | 31        |
| 56 | Effect of glycemic variability on short term prognosis in acute myocardial infarction subjects undergoing primary percutaneous coronary interventions. <i>Diabetology and Metabolic Syndrome</i> , <b>2014</b> , 6, 76  | 5.6    | 30        |
| 55 | Platelet-Derived Exosomes Affect the Proliferation and Migration of Human Umbilical Vein Endothelial Cells Via miR-126. <i>Current Vascular Pharmacology</i> , <b>2019</b> , 17, 379-387  | 3.3    | 26        |
| 54 | Association of serum uric acid and coronary artery disease in premenopausal women. <i>PLoS ONE</i> , <b>2014</b> , 9, e106130   | 3.7    | 24        |
| 53 | Remnant lipoproteins play an important role of in-stent restenosis in type 2 diabetes undergoing percutaneous coronary intervention: a single-centre observational cohort study. <i>Cardiovascular Diabetology</i> , <b>2019</b> , 18, 11                                   | 8.7    | 22        |
| 52 | Impacts of triglyceride-glucose index on prognosis of patients with type 2 diabetes mellitus and non-ST-segment elevation acute coronary syndrome: results from an observational cohort study in China. <i>Cardiovascular Diabetology</i> , <b>2020</b> , 19, 108           | 8.7    | 22        |
| 51 | Circulating chemerin levels elevated in dilated cardiomyopathy patients with overt heart failure. <i>Clinica Chimica Acta</i> , <b>2015</b> , 448, 27-32  | 6.2    | 20        |
| 50 | The Impact of Hypoglycemia on the Cardiovascular System: Physiology and Pathophysiology. <i>Angiology</i> , <b>2016</b> , 67, 802-9   | 2.1    | 17        |
| 49 | Circulating osteogenic endothelial progenitor cell counts: new biomarker for the severity of coronary artery disease. <i>International Journal of Cardiology</i> , <b>2017</b> , 227, 833-839   | 3.2    | 16        |
| 48 | Seven-year clinical follow-up of a Chinese homozygous familial hypercholesterolemia child with premature xanthomas and coronary artery disease--a need for early diagnosis and aggressive treatment. <i>International Journal of Cardiology</i> , <b>2014</b> , 177, 188-91 | 3.2    | 15        |
| 47 | Diagnostic accuracy of a deep learning approach to calculate FFR from coronary CT angiography. <i>Journal of Geriatric Cardiology</i> , <b>2019</b> , 16, 42-48   | 1.7    | 15        |
| 46 | Cell death, dysglycemia and myocardial infarction. <i>Biomedical Reports</i> , <b>2013</b> , 1, 341-346   | 1.8    | 12        |
| 45 | Characterization of the unique Chinese W483X mutation in the low-density lipoprotein-receptor gene in young patients with homozygous familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , <b>2016</b> , 10, 538-546.e5                                    | 4.9    | 12        |
| 44 | Obstructive sleep apnea is associated with severity and long-term prognosis of acute coronary syndrome. <i>Journal of Geriatric Cardiology</i> , <b>2018</b> , 15, 146-152  | 1.7    | 11        |

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|----|---|-----|----|
| 43 | Valsartan protects HK-2 cells from contrast media-induced apoptosis by inhibiting endoplasmic reticulum stress. <i>Cell Biology International</i> , <b>2015</b> , 39, 1408-17   | 4.5 | 10 |
| 42 | Relationship of left ventricular thrombus formation and adverse outcomes in acute anterior myocardial infarction in patients treated with primary percutaneous coronary intervention. <i>Clinical Cardiology</i> , <b>2019</b> , 42, 69-75  | 3.3 | 10 |
| 41 | The use of targeted exome sequencing in genetic diagnosis of young patients with severe hypercholesterolemia. <i>Scientific Reports</i> , <b>2016</b> , 6, 36823  | 4.9 | 9  |
| 40 | Association of silent hypoglycemia with cardiac events in non-diabetic subjects with acute myocardial infarction undergoing primary percutaneous coronary interventions. <i>BMC Cardiovascular Disorders</i> , <b>2016</b> , 16, 75   | 2.3 | 9  |
| 39 | Elevated Levels of Very Low-density Lipoprotein Cholesterol Independently Associated with In-stent Restenosis in Diabetic Patients after Drug-eluting Stent Implantation. <i>Chinese Medical Journal</i> , <b>2017</b> , 130, 2326-2332   | 2.9 | 9  |
| 38 | Triglyceride-Glucose Index as a Surrogate Marker of Insulin Resistance for Predicting Cardiovascular Outcomes in Nondiabetic Patients with Non-ST-Segment Elevation Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention. <i>Journal of Atherosclerosis and Thrombosis</i> , <b>2021</b> , 26, 1175-1184 | 4   | 9  |
| 37 | New predictors of in-stent restenosis in patients with diabetes mellitus undergoing percutaneous coronary intervention with drug-eluting stent. <i>Journal of Geriatric Cardiology</i> , <b>2018</b> , 15, 137-145  | 1.7 | 8  |
| 36 | Genetically confirmed familial hypercholesterolemia in outpatients with hypercholesterolemia. <i>Journal of Geriatric Cardiology</i> , <b>2018</b> , 15, 434-440  | 1.7 | 8  |
| 35 | Impact of postprocedural permanent pacemaker implantation on clinical outcomes after transcatheter aortic valve replacement: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, 5130-5139  | 2.6 | 8  |
| 34 | Impacts of geriatric nutritional risk index on prognosis of patients with non-ST-segment elevation acute coronary syndrome: Results from an observational cohort study in China. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2020</b> , 30, 1685-1696   | 4.5 | 7  |
| 33 | Elevated IL-37 levels in the plasma of patients with severe coronary artery calcification. <i>Journal of Geriatric Cardiology</i> , <b>2017</b> , 14, 285-291   | 1.7 | 7  |
| 32 | Valsartan Protects Against Contrast-Induced Acute Kidney Injury in Rats by Inhibiting Endoplasmic Reticulum Stress-Induced Apoptosis. <i>Current Vascular Pharmacology</i> , <b>2017</b> , 15, 174-183  | 3.3 | 6  |
| 31 | Comparison of Clinical Effects between Percutaneous Transluminal Septal Myocardial Ablation and Modified Morrow Septal Myectomy on Patients with Hypertrophic Cardiomyopathy. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 527-531   | 2.9 | 6  |
| 30 | Comparison of various insulin resistance surrogates on prognostic prediction and stratification following percutaneous coronary intervention in patients with and without type 2 diabetes mellitus. <i>Cardiovascular Diabetology</i> , <b>2021</b> , 20, 190   | 8.7 | 6  |
| 29 | Tat-HA-NR2B9c attenuate oxaliplatin-induced neuropathic pain. <i>Experimental Neurology</i> , <b>2019</b> , 311, 80-87  | 5.7 | 5  |
| 28 | Analysis of LDLR variants from homozygous FH patients carrying multiple mutations in the LDLR gene. <i>Atherosclerosis</i> , <b>2017</b> , 263, 163-170   | 3.1 | 4  |
| 27 | Severe Dorsal Hand Laceration Secondary to Compartment Syndrome Following Transradial Coronary Intervention. <i>Journal of Interventional Cardiology</i> , <b>2015</b> , 28, 612-3  | 1.8 | 4  |
| 26 | Impact of invasive treatment strategy on health-related quality of life six months after non-ST-elevation acute coronary syndrome. <i>Journal of Geriatric Cardiology</i> , <b>2014</b> , 11, 206-11  | 1.7 | 4  |

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|----|---|-----|---|
| 25 | Pretreatment of hypersaline mustard wastewater with integrated bioreactor. <i>Journal of Central South University</i> , <b>2012</b> , 19, 1673-1678   | 2.1 | 3 |
| 24 | LncRNA H19/Runx2 axis promotes VSMCs transition via MAPK pathway. <i>American Journal of Translational Research (discontinued)</i> , <b>2020</b> , 12, 1338-1347  | 3   | 3 |
| 23 | Prognostic Significance of Relative Hyperglycemia after Percutaneous Coronary Intervention in Patients with and without Recognized Diabetes. <i>Current Vascular Pharmacology</i> , <b>2021</b> , 19, 91-101  | 3.3 | 3 |
| 22 | Application of Excimer Laser Coronary Atherectomy Guided by Optical Coherence Tomography in the Treatment of a Severe Calcified Coronary Lesion. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 1001-1002  | 2.9 | 3 |
| 21 | A Case Report of Recurrent Subacute Stent Thrombosis After Drug Eluting Stent Implantation: What Is the Real Reason?. <i>Cardiology Research</i> , <b>2015</b> , 6, 367-371   | 1.8 | 2 |
| 20 | In-stent restenosis in a polytetrafluoroethylene covered stent combined with drug eluting stents: potential pathogenesis revealed by optical coherence tomography. <i>International Journal of Cardiology</i> , <b>2015</b> , 198, 42-4   | 3.2 | 2 |
| 19 | Prognostic impact of estimated remnant-like particle cholesterol in patients with differing glycometabolic status: an observational cohort study from China. <i>Lipids in Health and Disease</i> , <b>2020</b> , 19, 179  | 4.4 | 2 |
| 18 | First-degree relatives with similar phenotypic characterisation of acute myocardial infarction: a case report and review of the literature. <i>BMC Cardiovascular Disorders</i> , <b>2019</b> , 19, 314   | 2.3 | 2 |
| 17 | Nutritional Risk Index Improves the GRACE Score Prediction of Clinical Outcomes in Patients With Acute Coronary Syndrome Undergoing Percutaneous Coronary Intervention.. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 773200  | 5.4 | 2 |
| 16 | The patient's selection of PARACHUTE <sup>®</sup> endoventricular partitioning device: The important role of detailed echocardiography. <i>International Journal of Cardiology</i> , <b>2015</b> , 195, 176-9   | 3.2 | 1 |
| 15 | Use of (18)F-FDG PET and MPI with (99m)Tc-MIBI in a patient with delayed diagnosis of homozygous familial hypercholesterolemia. <i>International Journal of Cardiology</i> , <b>2015</b> , 201, 145-7   | 3.2 | 1 |
| 14 | The Impact of Different Plasma Glucose Levels on Heart Rate in Experimental Rats With Acute Myocardial Infarction. <i>Cardiology Research</i> , <b>2016</b> , 7, 146-151  | 1.8 | 1 |
| 13 | sDR5-Fc inhibits macrophage M1 polarization by blocking the glycolysis. <i>Journal of Geriatric Cardiology</i> , <b>2021</b> , 18, 271-280  | 1.7 | 1 |
| 12 | Visceral Adiposity Index Plays an Important Role in Prognostic Prediction in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome and Type 2 Diabetes Mellitus Undergoing Percutaneous Coronary Intervention. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 735637 | 5.4 | 1 |
| 11 | The Prognostic Significance of Different Bleeding Classifications in off-pump coronary artery bypass grafting. <i>BMC Cardiovascular Disorders</i> , <b>2020</b> , 20, 3  | 2.3 | 1 |
| 10 | B cell activating factor regulates periodontitis development by suppressing inflammatory responses in macrophages. <i>BMC Oral Health</i> , <b>2021</b> , 21, 426   | 3.7 | 1 |
| 9  | Prognostic factors of pacing-induced cardiomyopathy. <i>Chinese Medical Journal</i> , <b>2020</b> , 133, 1533-1539  | 2.9 | 0 |
| 8  | Culprit Lesion Characteristics in Young Patients with Hyperhomocysteinemia. <i>Medical Science Monitor</i> , <b>2019</b> , 25, 5306-5311  | 3.2 |   |

- 7 Transvenous versus open chest lead placement for resynchronization therapy in patients with heart failure: comparison of ventricular electromechanical synchronicity. *Journal of Geriatric Cardiology*, **2017**, 14, 261-265 1.7
- 6 Is it better to choose immediate dialysis treatment for renal transplant patients after PCI?. *Journal of Geriatric Cardiology*, **2020**, 17, 116-119 1.7
- 5 Optical coherence tomography-guided excimer laser coronary angioplasty in overlapping stents with severe under-expansion and underlying calcification. *Journal of Geriatric Cardiology*, **2021**, 18, 146-149 1.7
- 4 Excimer laser coronary atherectomy for a severe calcified coronary ostium lesion: A case report.. *World Journal of Clinical Cases*, **2021**, 9, 10666-10670 1.6
- 3 Stenting for Aorto-Ostial In-Stent Restenosis via Side Strut of an Excessively Protruding Stent Guided by Intracoronary Imaging. *Chinese Medical Journal*, **2018**, 131, 2767-2768 2.9
- 2 Minimally invasive thoracoscopic left atrial appendage occlusion compared with transcatheter left atrial appendage closure for stroke prevention in recurrent nonvalvular atrial fibrillation patients after radiofrequency ablation: a prospective cohort study.. *Journal of Geriatric Cardiology*, **2021**, 18, 877-885 1.7
- 1 Blood lead level in Chinese adults with and without coronary artery disease.. *Journal of Geriatric Cardiology*, **2021**, 18, 857-866 1.7