

# Yutang Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5393917/publications.pdf>

Version: 2024-02-01

68  
papers

1,942  
citations

304743

22  
h-index

254184

43  
g-index

71  
all docs

71  
docs citations

71  
times ranked

3576  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Mouse models for abdominal aortic aneurysm. <i>British Journal of Pharmacology</i> , 2022, 179, 792-810.  | 5.4 | 30        |
| 2  | Adjustment for body mass index changes inverse associations of HDL-cholesterol with blood pressure and hypertension to positive associations. <i>Journal of Human Hypertension</i> , 2022, 36, 570-579.                 | 2.2 | 8         |
| 3  | Stage 1 hypertension and risk of cardiovascular disease mortality in United States adults with or without diabetes. <i>Journal of Hypertension</i> , 2022, 40, 794-803.   | 0.5 | 16        |
| 4  | Tree nut consumption is associated with a lower risk of hyperestrogenism in men. <i>Nutrition Research</i> , 2022, 98, 1-8.   | 2.9 | 1         |
| 5  | Postabsorptive homeostasis model assessment for insulin resistance is a reliable biomarker for cardiovascular disease mortality and all-cause mortality. <i>Diabetes Epidemiology and Management</i> , 2022, 6, 100045. | 0.8 | 5         |
| 6  | Both low and high levels of low-density lipoprotein cholesterol are risk factors for diabetes diagnosis in Chinese adults. <i>Diabetes Epidemiology and Management</i> , 2022, 6, 100050.                               | 0.8 | 4         |
| 7  | Hypouricemia is a risk factor for diabetes in Chinese adults. <i>Obesity Medicine</i> , 2022, 31, 100405.   | 0.9 | 1         |
| 8  | Late non-fasting plasma glucose predicts cardiovascular mortality independent of hemoglobin A1c. <i>Scientific Reports</i> , 2022, 12, 7778.  | 3.3 | 4         |
| 9  | Fasting status modifies the association between triglyceride and all-cause mortality: A cohort study. <i>Health Science Reports</i> , 2022, 5, .  | 1.5 | 4         |
| 10 | Hyperuricemia is independently associated with hypertension in men under 60 years in a general Chinese population. <i>Journal of Human Hypertension</i> , 2021, 35, 1020-1028.  | 2.2 | 19        |
| 11 | A Modified MTS Proliferation Assay for Suspended Cells to Avoid the Interference by Hydralazine and $\beta$ -Mercaptoethanol. <i>Assay and Drug Development Technologies</i> , 2021, 19, 184-190.                       | 1.2 | 7         |
| 12 | Omega-3 Fatty Acids Effect on Major Cardiovascular Events in Patients at High Cardiovascular Risk. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1333.   | 7.4 | 2         |
| 13 | Definition, Prevalence, and Risk Factors of Low Sex Hormone-Binding Globulin in US Adults. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3946-e3956.  | 3.6 | 23        |
| 14 | Kallistatin limits abdominal aortic aneurysm by attenuating generation of reactive oxygen species and apoptosis. <i>Scientific Reports</i> , 2021, 11, 17451.   | 3.3 | 9         |
| 15 | Establishment of sex difference in circulating uric acid is associated with higher testosterone and lower sex hormone-binding globulin in adolescent boys. <i>Scientific Reports</i> , 2021, 11, 17323.                 | 3.3 | 32        |
| 16 | Tree nut consumption is associated with higher sex hormone-binding globulin levels in premenopausal US women. <i>Nutrition Research</i> , 2021, 93, 61-68.  | 2.9 | 2         |
| 17 | Reduced renal function may explain the higher prevalence of hyperuricemia in older people. <i>Scientific Reports</i> , 2021, 11, 1302.  | 3.3 | 22        |
| 18 | Higher fasting triglyceride predicts higher risks of diabetes mortality in US adults. <i>Lipids in Health and Disease</i> , 2021, 20, 181.  | 3.0 | 11        |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | An Improved 3-(4,5-Dimethylthiazol-2-yl)-5-(3-Carboxymethoxyphenyl)-2-(4-Sulfophenyl)-2H-Tetrazolium Proliferation Assay to Overcome the Interference of Hydralazine. <i>Assay and Drug Development Technologies</i> , 2020, 18, 379-384.  | 1.2  | 6         |
| 20 | <i>Aggregatibacter actinomycetemcomitans</i> and Atherosclerosis. <i>Journal of Integrative Cardiology Open Access</i> , 2020, , 1-6.  | 0.1  | 0         |
| 21 | Singlet molecular oxygen regulates vascular tone and blood pressure in inflammation. <i>Nature</i> , 2019, 566, 548-552.   | 27.8 | 84        |
| 22 | Comment: Translating Guidelines Into Practice: Interpreting the 2016 ACC Expert Consensus Decision Pathway on the Role of Non-Statins Therapies for LDL Cholesterol Lowering in the Management of Atherosclerotic Cardiovascular Disease Risk. <i>Annals of Pharmacotherapy</i> , 2018, 52, 91-91. | 1.9  | 0         |
| 23 | The penetration of methanol into bovine cardiac and hepatic tissues is faster than ethanol and formalin. <i>European Journal of Histochemistry</i> , 2018, 62, 2880.   | 1.5  | 2         |
| 24 | Transactivation of RAGE mediates angiotensin-induced inflammation and atherogenesis. <i>Journal of Clinical Investigation</i> , 2018, 129, 406-421.  | 8.2  | 59        |
| 25 | The concentration of ethanol affects its penetration rate in bovine cardiac and hepatic tissues. <i>Folia Histochemica Et Cytobiologica</i> , 2018, 56, 92-97.   | 1.5  | 4         |
| 26 | Parenteral administration of factor Xa/IIa inhibitors limits experimental aortic aneurysm and atherosclerosis. <i>Scientific Reports</i> , 2017, 7, 43079.   | 3.3  | 31        |
| 27 | Wnt Signaling Pathway Inhibitor Sclerostin Inhibits Angiotensin II-Induced Aortic Aneurysm and Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 553-566.   | 2.4  | 127       |
| 28 | Resveratrol Inhibits Growth of Experimental Abdominal Aortic Aneurysm Associated With Upregulation of Angiotensin-Converting Enzyme 2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2195-2203.  | 2.4  | 67        |
| 29 | The association between serum uric acid and blood pressure in different age groups in a healthy Chinese cohort. <i>Medicine (United States)</i> , 2017, 96, e8953.   | 1.0  | 29        |
| 30 | Renal Denervation Promotes Atherosclerosis in Hypertensive Apolipoprotein E-Deficient Mice Infused with Angiotensin II. <i>Frontiers in Physiology</i> , 2017, 8, 215.   | 2.8  | 8         |
| 31 | Editorial: Function of Renal Sympathetic Nerves. <i>Frontiers in Physiology</i> , 2017, 8, 642.  | 2.8  | 3         |
| 32 | Mouse Models of Intracranial Aneurysm. <i>Brain Pathology</i> , 2015, 25, 237-247.   | 4.1  | 25        |
| 33 | A Peptide Antagonist of Thrombospondin-1 Promotes Abdominal Aortic Aneurysm Progression in the Angiotensin II-Infused Apolipoprotein-E-Deficient Mouse. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 389-398.   | 2.4  | 51        |
| 34 | Letter by Wang Regarding Article, "Efficacy and Safety of Catheter-Based Radiofrequency Renal Denervation in Stented Renal Arteries". <i>Circulation: Cardiovascular Interventions</i> , 2015, 8, e002117.   | 3.9  | 0         |
| 35 | Letter by Wang Regarding Article, "Renal Denervation for the Treatment of Cardiovascular High Risk-Hypertension or Beyond?". <i>Circulation Research</i> , 2014, 115, e18.   | 4.5  | 2         |
| 36 | More Research Is Needed to Investigate the Effect of Denervation on Blood Pressure. <i>Hypertension</i> , 2014, 63, e85.   | 2.7  | 2         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 37 | Single-sided renal denervation may be not suitable for patients with significant renal artery stenosis. <i>Clinical Research in Cardiology</i> , 2014, 103, 950-951.  | 3.3  | 3         |
| 38 | Is isolated systolic hypertension an indication for renal denervation?. <i>Frontiers in Physiology</i> , 2014, 5, 505.  | 2.8  | 1         |
| 39 | What is the true incidence of renal artery stenosis after sympathetic denervation?. <i>Frontiers in Physiology</i> , 2014, 5, 311.  | 2.8  | 8         |
| 40 | Could Pathophysiology Failure Be Ruled Out?. <i>American Journal of Medicine</i> , 2014, 127, e29.  | 1.5  | 1         |
| 41 | Influence of apolipoprotein E, age and aortic site on calcium phosphate induced abdominal aortic aneurysm in mice. <i>Atherosclerosis</i> , 2014, 235, 204-212.   | 0.8  | 15        |
| 42 | Angiotensin II, sympathetic nerve activity and chronic heart failure. <i>Heart Failure Reviews</i> , 2014, 19, 187-198.   | 3.9  | 42        |
| 43 | microRNA profiling in patients with abdominal aortic aneurysms: the significance of miR-155. <i>Clinical Science</i> , 2014, 126, 795-803.  | 4.3  | 55        |
| 44 | Renal Artery Stenosis May Be Responsible for the Gradual Return of High Blood Pressure After Renal Denervation. <i>Journal of Clinical Hypertension</i> , 2014, 16, 313-313.  | 2.0  | 2         |
| 45 | Ambulatory blood pressure may be designed as the primary efficacy outcome in clinical trials on renal denervation. <i>International Journal of Cardiology</i> , 2014, 176, 1262-1263.   | 1.7  | 0         |
| 46 | Patients with renal artery stenosis may not be suitable for renal denervation. <i>Clinical Research in Cardiology</i> , 2014, 103, 585-586.   | 3.3  | 5         |
| 47 | Ethnicity and sympathetic tone: predictors of the blood pressure response to renal denervation?. <i>Nature Reviews Cardiology</i> , 2014, 11, 638-638.  | 13.7 | 6         |
| 48 | Limitations in current clinical trials on renal denervation. <i>International Journal of Cardiology</i> , 2014, 174, 225.   | 1.7  | 3         |
| 49 | It may be not suitable to perform renal denervation in renal arteries with significant stenosis. <i>International Journal of Cardiology</i> , 2014, 174, 750.   | 1.7  | 3         |
| 50 | It Is Urgent to Investigate Predictors of the Response of Blood Pressure to Renal Denervation. <i>Canadian Journal of Cardiology</i> , 2014, 30, 465.e7.  | 1.7  | 1         |
| 51 | Renal denervation for resistant hypertension—the Symplicity HTN-1 study. <i>Lancet</i> , 2014, 383, 1885.   | 13.7 | 7         |
| 52 | Renal denervation: the Irish experience. <i>Hellenic Journal of Cardiology</i> , 2014, 55, 516.   | 1.0  | 0         |
| 53 | Dietary quercetin attenuates oxidant-induced endothelial dysfunction and atherosclerosis in apolipoprotein E knockout mice fed a high-fat diet: A critical role for heme oxygenase-1. <i>Free Radical Biology and Medicine</i> , 2013, 65, 908-915. | 2.9  | 111       |
| 54 | Angiotensin converting enzyme 2 and atherosclerosis. <i>Atherosclerosis</i> , 2013, 226, 3-8.   | 0.8  | 54        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 55 | The calcium chloride-induced rodent model of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2013, 226, 29-39.  | 0.8  | 85        |
| 56 | Transforming growth factor- $\beta^2$ and abdominal aortic aneurysms. <i>Cardiovascular Pathology</i> , 2013, 22, 126-132.  | 1.6  | 41        |
| 57 | Neuronal Nitric Oxide Synthase and Sympathetic Nerve Activity in Neurovascular and Metabolic Systems. <i>Current Neurovascular Research</i> , 2013, 10, 81-89.  | 1.1  | 28        |
| 58 | Control of salt and volume retention cannot be ruled out as a mechanism underlying the blood pressure-lowering effect of renal denervation. <i>Hypertension Research</i> , 2013, 36, 1006-1007.           | 2.7  | 4         |
| 59 | Therapeutic Effects of Renal Denervation on Renal Failure. <i>Current Neurovascular Research</i> , 2013, 10, 172-184.   | 1.1  | 16        |
| 60 | Quercetin and its metabolites improve vessel function by inducing eNOS activity via phosphorylation of AMPK. <i>Biochemical Pharmacology</i> , 2012, 84, 1036-1044.                                       | 4.4  | 95        |
| 61 | Tryptophan metabolism to kynurenine is a potential novel contributor to hypotension in human sepsis*. <i>Critical Care Medicine</i> , 2011, 39, 2678-2683.  | 0.9  | 105       |
| 62 | Vascular expression, activity and function of indoleamine 2,3-dioxygenase-1 following cerebral ischaemia-reperfusion in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 383, 471-481. | 3.0  | 23        |
| 63 | Kynurenine is an endothelium-derived relaxing factor produced during inflammation. <i>Nature Medicine</i> , 2010, 16, 279-285.  | 30.7 | 418       |
| 64 | Interplay Between Heme Oxygenase-1 and the Multifunctional Transcription Factor Yin Yang 1 in the Inhibition of Intimal Hyperplasia. <i>Circulation Research</i> , 2010, 107, 1490-1497.                  | 4.5  | 35        |
| 65 | Heme Oxygenase-1 Increases Endothelial Progenitor Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 1537-1542.   | 2.4  | 73        |
| 66 | Experimental vasoprotection by a novel erythrocyte-derived depressing factor in rats with arterial calcinosis. <i>Vascular Pharmacology</i> , 2009, 50, 65-70.  | 2.1  | 0         |
| 67 | Cardiac protective role of a novel erythrocyte-derived depressing factor on rats and its Ca <sup>2+</sup> mechanism. <i>Science Bulletin</i> , 2003, 48, 2710-2714.                                       | 1.7  | 2         |
| 68 | Cardiac protective role of a novel erythrocyte-derived depressing factor on rats and its Ca <sup>2+</sup> mechanism. <i>Science Bulletin</i> , 2003, 48, 2710.  | 1.7  | 0         |