

Daoyan Liu

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.

36
papers

808
citations

17
h-index

28
g-index

38
ext. papers

1,066
ext. citations

7.4
avg, IF

3.46
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 36 | Taurine Supplementation Lowers Blood Pressure and Improves Vascular Function in Prehypertension: Randomized, Double-Blind, Placebo-Controlled Study. <i>Hypertension</i> , 2016 , 67, 541-9 | 8.5 | 101 |
| 35 | Increased transient receptor potential canonical type 3 channels in vasculature from hypertensive rats. <i>Hypertension</i> , 2009 , 53, 70-6 | 8.5 | 96 |
| 34 | Sodium Intake Regulates Glucose Homeostasis through the PPAR γ /Adiponectin-Mediated SGLT2 Pathway. <i>Cell Metabolism</i> , 2016 , 23, 699-711 | 24.6 | 52 |
| 33 | Ameliorating Endothelial Mitochondrial Dysfunction Restores Coronary Function via Transient Receptor Potential Vanilloid 1-Mediated Protein Kinase A/Uncoupling Protein 2 Pathway. <i>Hypertension</i> , 2016 , 67, 451-60 | 8.5 | 46 |
| 32 | Enjoyment of Spicy Flavor Enhances Central Salty-Taste Perception and Reduces Salt Intake and Blood Pressure. <i>Hypertension</i> , 2017 , 70, 1291-1299 | 8.5 | 42 |
| 31 | Activation of TRPV1 attenuates high salt-induced cardiac hypertrophy through improvement of mitochondrial function. <i>British Journal of Pharmacology</i> , 2015 , 172, 5548-58 | 8.6 | 41 |
| 30 | TRPV1 Activation Attenuates High-Salt Diet-Induced Cardiac Hypertrophy and Fibrosis through PPAR- γ upregulation. <i>PPAR Research</i> , 2014 , 2014, 491963 | 4.3 | 38 |
| 29 | The role of transient receptor potential channels in metabolic syndrome. <i>Hypertension Research</i> , 2008 , 31, 1989-95 | 4.7 | 34 |
| 28 | Mitochondrial respiratory dysfunctions of blood mononuclear cells link with cardiac disturbance in patients with early-stage heart failure. <i>Scientific Reports</i> , 2015 , 5, 10229 | 4.9 | 32 |
| 27 | Transient receptor potential vanilloid 1 activation by dietary capsaicin promotes urinary sodium excretion by inhibiting epithelial sodium channel β unit-mediated sodium reabsorption. <i>Hypertension</i> , 2014 , 64, 397-404 | 8.5 | 31 |
| 26 | Increased migration of monocytes in essential hypertension is associated with increased transient receptor potential channel canonical type 3 channels. <i>PLoS ONE</i> , 2012 , 7, e32628 | 3.7 | 27 |
| 25 | Inhibition of Mitochondrial Calcium Overload by SIRT3 Prevents Obesity- or Age-Related Whitening of Brown Adipose Tissue. <i>Diabetes</i> , 2020 , 69, 165-180 | 0.9 | 25 |
| 24 | Activation of TRPV4 by dietary apigenin antagonizes renal fibrosis in deoxycorticosterone acetate (DOCA)-salt-induced hypertension. <i>Clinical Science</i> , 2017 , 131, 567-581 | 6.5 | 24 |
| 23 | Gastrointestinal intervention ameliorates high blood pressure through antagonizing overdrive of the sympathetic nerve in hypertensive patients and rats. <i>Journal of the American Heart Association</i> , 2014 , 3, e000929 | 6 | 24 |
| 22 | Activation of TRPV1 channel antagonizes diabetic nephropathy through inhibiting endoplasmic reticulum-mitochondria contact in podocytes. <i>Metabolism: Clinical and Experimental</i> , 2020 , 105, 154182 | 12.7 | 21 |
| 21 | Enhanced Mitochondrial Transient Receptor Potential Channel, Canonical Type 3-Mediated Calcium Handling in the Vasculature From Hypertensive Rats. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 20 |
| 20 | Activation of Transient Receptor Potential Melastatin Subtype 8 Attenuates Cold-Induced Hypertension Through Ameliorating Vascular Mitochondrial Dysfunction. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 20 |

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| 19 | Caffeine intake antagonizes salt sensitive hypertension through improvement of renal sodium handling. <i>Scientific Reports</i> , 2016 , 6, 25746 | 4.9 | 17 |
| 18 | Deficiency of PKD2L1 (TRPP3) Exacerbates Pathological Cardiac Hypertrophy by Augmenting NCX1-Mediated Mitochondrial Calcium Overload. <i>Cell Reports</i> , 2018 , 24, 1639-1652 | 10.6 | 16 |
| 17 | Caloric Restriction Exacerbates Angiotensin II-Induced Abdominal Aortic Aneurysm in the Absence of p53. <i>Hypertension</i> , 2019 , 73, 547-560 | 8.5 | 13 |
| 16 | Activation of Transient Receptor Potential Channel Vanilloid 4 by DPP-4 (Dipeptidyl Peptidase-4) Inhibitor Vildagliptin Protects Against Diabetic Endothelial Dysfunction. <i>Hypertension</i> , 2020 , 75, 150-162 | 8.5 | 12 |
| 15 | Impairment of Bitter Taste Sensor Transient Receptor Potential Channel M5-Mediated Aversion Aggravates High-Salt Intake and Hypertension. <i>Hypertension</i> , 2019 , 74, 1021-1032 | 8.5 | 10 |
| 14 | TRPC3 deficiency attenuates high salt-induced cardiac hypertrophy by alleviating cardiac mitochondrial dysfunction. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 519, 674-681 | 3.4 | 10 |
| 13 | Enhancement of Neural Salty Preference in Obesity. <i>Cellular Physiology and Biochemistry</i> , 2017 , 43, 1987-2000 | 3.9 | 8 |
| 12 | Imbalance and dysfunction of transient receptor potential channels contribute to the pathogenesis of hypertension. <i>Science China Life Sciences</i> , 2014 , 57, 818-25 | 8.5 | 8 |
| 11 | Gastrointestinal Tract: a Promising Target for the Management of Hypertension. <i>Current Hypertension Reports</i> , 2017 , 19, 31 | 4.7 | 7 |
| 10 | Stimulation of Intestinal Cl- Secretion Through CFTR by Caffeine Intake in Salt-Sensitive Hypertensive Rats. <i>Kidney and Blood Pressure Research</i> , 2018 , 43, 439-448 | 3.1 | 6 |
| 9 | Non-insulin determinant pathways maintain glucose homeostasis upon metabolic surgery. <i>Cell Discovery</i> , 2018 , 4, 58 | 22.3 | 6 |
| 8 | Reducing NADPH Synthesis Counteracts Diabetic Nephropathy through Restoration of AMPK Activity in Type 1 Diabetic Rats. <i>Cell Reports</i> , 2020 , 32, 108207 | 10.6 | 5 |
| 7 | Activation of the bitter taste sensor TRPM5 prevents high salt-induced cardiovascular dysfunction. <i>Science China Life Sciences</i> , 2020 , 63, 1665-1677 | 8.5 | 4 |
| 6 | High-salt intake increases TRPC3 expression and enhances TRPC3-mediated calcium influx and systolic blood pressure in hypertensive patients. <i>Hypertension Research</i> , 2020 , 43, 679-687 | 4.7 | 3 |
| 5 | Salt-Induced Hepatic Inflammatory Memory Contributes to Cardiovascular Damage Through Epigenetic Modulation of SIRT3.. <i>Circulation</i> , 2022 , 145, 375-391 | 16.7 | 3 |
| 4 | Low-glucose-sensitive TRPC6 dysfunction drives hypoglycemia-induced cognitive impairment in diabetes. <i>Clinical and Translational Medicine</i> , 2020 , 10, e205 | 5.7 | 3 |
| 3 | Transient Receptor Potential Vanilloid Type-1 Channel in Cardiometabolic Protection. <i>Journal of the Korean Society of Hypertension</i> , 2011 , 17, 37 | | 2 |
| 2 | Water extract of Cayratia albifolia C.L.Li root relieves zymosan A-induced inflammation by restraining M1 macrophage polarization.. <i>Phytomedicine</i> , 2022 , 96, 153901 | 6.5 | 1 |

1 Transient Receptor Potential Channel Canonical Type 3 Deficiency Antagonizes Myofibroblast Transdifferentiation In Vivo. *BioMed Research International*, **2020**, 2020, 1202189

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