

Daoyan Liu

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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	Salt-Induced Hepatic Inflammatory Memory Contributes to Cardiovascular Damage Through Epigenetic Modulation of SIRT3.. <i>Circulation</i> , 2022 , 145, 375-391	16.7	3
35	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
34	Transient Receptor Potential Channel Canonical Type 3 Deficiency Antagonizes Myofibroblast Transdifferentiation In Vivo. <i>BioMed Research International</i> , 2020 , 2020, 1202189	3	0
33	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
32	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
31	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
30	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
29	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
28	Low-glucose-sensitive TRPC6 dysfunction drives hypoglycemia-induced cognitive impairment in diabetes. <i>Clinical and Translational Medicine</i> , 2020 , 10, e205	5.7	3
27	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
26	Caloric Restriction Exacerbates Angiotensin II-Induced Abdominal Aortic Aneurysm in the Absence of p53. <i>Hypertension</i> , 2019 , 73, 547-560	8.5	13
25	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
24	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
23	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
22	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
21	Non-insulin determinant pathways maintain glucose homeostasis upon metabolic surgery. <i>Cell Discovery</i> , 2018 , 4, 58	22.3	6
20	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

19	Gastrointestinal Tract: a Promising Target for the Management of Hypertension. <i>Current Hypertension Reports</i> , 2017 , 19, 31	4.7	7
18	Enhancement of Neural Salty Preference in Obesity. <i>Cellular Physiology and Biochemistry</i> , 2017 , 43, 1987-2000	3.9	8
17	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
16	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
15	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
14	Caffeine intake antagonizes salt sensitive hypertension through improvement of renal sodium handling. <i>Scientific Reports</i> , 2016 , 6, 25746	4.9	17
13	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
12	Sodium Intake Regulates Glucose Homeostasis through the PPAR γ /Adiponectin-Mediated SGLT2 Pathway. <i>Cell Metabolism</i> , 2016 , 23, 699-711	24.6	52
11	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
10	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
9	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
8	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
7	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
6	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
5	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
4	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
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	Increased transient receptor potential canonical type 3 channels in vasculature from hypertensive rats. <i>Hypertension</i> , 2009 , 53, 70-6	8.5	96

- 1 The role of transient receptor potential channels in metabolic syndrome. *Hypertension Research*, **2008**, 31, 1989-95

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