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List of Publications by Year
in descending order

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31 papers	1,549 citations	430754 18 h-index	477173 29 g-index
31 all docs	31 docs citations	31 times ranked	2577 citing authors

#	Article	IF	Citations
1	Renin-angiotensin-aldosterone system and oxidative stress in cardiovascular insulin resistance. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H2009-H2023.	1.5	248
2	Type 2 Diabetes Mellitus and Hypertension. Endocrinology and Metabolism Clinics of North America, 2014, 43, 103-122.	1.2	231
3	Salt, aldosterone, and insulin resistance: impact on the cardiovascular system. Nature Reviews Cardiology, 2010, 7, 577-584.	6.1	109
4	Low-dose spironolactone reduces reactive oxygen species generation and improves insulin-stimulated glucose transport in skeletal muscle in the TG(mRen2)27 rat. American Journal of Physiology - Endocrinology and Metabolism, 2008, 295, E110-E116.	1.8	102
5	New insights into insulin action and resistance in the vasculature. Annals of the New York Academy of Sciences, 2014, 1311, 138-150.	1.8	100
6	Over-nutrition, Obesity and Insulin Resistance in the Development of β-Cell Dysfunction. Current Diabetes Reviews, 2012, 8, 76-83.	0.6	95
7	Direct Renin Inhibition Improves Systemic Insulin Resistance and Skeletal Muscle Glucose Transport in a Transgenic Rodent Model of Tissue Renin Overexpression. Endocrinology, 2009, 150, 2561-2568.	1.4	87
8	Augmented pressor and sympathetic responses to skeletal muscle metaboreflex activation in type 2 diabetes patients. American Journal of Physiology - Heart and Circulatory Physiology, 2016, 310, H300-H309.	1.5	72
9	Dipeptidyl Peptidase-4 Inhibition Ameliorates Western Dietâ€“Induced Hepatic Steatosis and Insulin Resistance Through Hepatic Lipid Remodeling and Modulation of Hepatic Mitochondrial Function. Diabetes, 2015, 64, 1988-2001.	0.3	69
10	Loss of Estrogen Receptor Î± Signaling Leads to Insulin Resistance and Obesity in Young and Adult Female Mice. CardioRenal Medicine, 2012, 2, 200-210.	0.7	60
11	Hypertension and the Cardiometabolic Syndrome. Journal of Clinical Hypertension, 2005, 7, 471-476.	1.0	56
12	Perivascular adipose tissue, inflammation and insulin resistance: link to vascular dysfunction and cardiovascular disease. Hormone Molecular Biology and Clinical Investigation, 2015, 22, 19-26.	0.3	51
13	Epithelial sodium channels in endothelial cells mediate diet-induced endothelium stiffness and impaired vascular relaxation in obese female mice. Metabolism: Clinical and Experimental, 2019, 99, 57-66.	1.5	40
14	Obesity and cardiovascular disease: role of adipose tissue, inflammation, and the renin-angiotensin-aldosterone system. Hormone Molecular Biology and Clinical Investigation, 2013, 15, 49-57.	0.3	38
15	The Role of ?-Cell Dysfunction in the Cardiometabolic Syndrome. Journal of the Cardiometabolic Syndrome, 2006, 1, 41-46.	1.7	28
16	The Expanding Role of Oxidative Stress, Renin Angiotensin System, and Î²-Cell Dysfunction in the Cardiometabolic Syndrome and Type 2 Diabetes Mellitus. Antioxidants and Redox Signaling, 2007, 9, 943-954.	2.5	27
17	Xanthine oxidase inhibition protects against Western diet-induced aortic stiffness and impaired vasorelaxation in female mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R67-R77.	0.9	23
18	Endothelial Estrogen Receptor-Î± Does Not Protect Against Vascular Stiffness Induced by Western Diet in Female Mice. Endocrinology, 2016, 157, 1590-1600.	1.4	22

#	Article	IF	Citations
19	Sacubitril/valsartan inhibits obesity-associated diastolic dysfunction through suppression of ventricular-vascular stiffness. Cardiovascular Diabetology, 2021, 20, 80.	2.7	18
20	The Novel Angiotensin II Receptor Blocker Azilsartan Medoxomil Ameliorates Insulin Resistance Induced by Chronic Angiotensin II Treatment in Rat Skeletal Muscle. CardioRenal Medicine, 2013, 3, 154-164.	0.7	17
21	Endothelial sodium channel activation promotes cardiac stiffness and diastolic dysfunction in Western diet fed female mice. Metabolism: Clinical and Experimental, 2020, 109, 154223.	1.5	13
22	Western diet induces renal artery endothelial stiffening that is dependent on the epithelial Na⁺ channel. American Journal of Physiology - Renal Physiology, 2020, 318, F1220-F1228.	1.3	13
23	Cystamine reduces vascular stiffness in Western diet-fed female mice. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H167-H180.	1.5	7
24	The Tailgate Study: Differing metabolic effects of a bout of excessive eating and drinking. Alcohol, 2021, 90, 45-55.	0.8	5
25	The VASP Road to NAFLD: A Macrophage Detour. Diabetes, 2015, 64, 2711-2713.	0.3	4
26	Post Meal Exercise May Lead to Transient Hypoglycemia Irrespective of Glycemic Status in Humans. Frontiers in Endocrinology, 2020, 11, 578.	1.5	4
27	Mineralocorticoid Receptor in Myeloid Cells Mediates Angiotensin II-Induced Vascular Dysfunction in Female Mice. Frontiers in Physiology, 2021, 12, 588358.	1.3	4
28	Mineralocorticoids and Cardiovascular Disease in Females with Insulin Resistance and Obesity. Current Hypertension Reports, 2018, 20, 88.	1.5	3
29	Modest sleep restriction does not influence steps, physical activity intensity or glucose tolerance in obese adults. Journal of Sleep Research, 2021, 30, e13381.	1.7	3
30	Absence of Endothelial Estrogen Receptor Alpha Decreases Arterial Stiffness and Induces Hypertrophic Remodeling in Angiotensin II infused Female Mice. FASEB Journal, 2018, 32, lb277.	0.2	0
31	SAT-LB011 Role of Endothelium Epithelial Sodium Channel in Arterial Stiffness. Journal of the Endocrine Society, 2019, 3, .	0.1	0