Nicola Wilck

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8707800/publications.pdf

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29 papers	3,006 citations	489802 18 h-index	488211 31 g-index
33 all docs	33 docs citations	33 times ranked	5080 citing authors

#	Article	IF	Citations
1	Pharmacological inhibition of adipose tissue adipose triglyceride lipase by Atglistatin prevents catecholamine-induced myocardial damage. Cardiovascular Research, 2022, 118, 2488-2505.	1.8	20
2	Skin Sodium Accumulates in Psoriasis and Reflects Disease Severity. Journal of Investigative Dermatology, 2022, 142, 166-178.e8.	0.3	20
3	Gut microbiota, dysbiosis and atrial fibrillation. Arrhythmogenic mechanisms and potential clinical implications. Cardiovascular Research, 2022, 118, 2415-2427.	1.8	45
4	Increased Salt Intake Decreases Diet-Induced Thermogenesis in Healthy Volunteers: A Randomized Placebo-Controlled Study. Nutrients, 2022, 14, 253.	1.7	3
5	Quantifying technical confounders in microbiome studies. Cardiovascular Research, 2021, 117, 863-875.	1.8	40
6	Fasting alters the gut microbiome reducing blood pressure and body weight in metabolic syndrome patients. Nature Communications, 2021, 12, 1970.	5.8	108
7	The Gut Microbiome in Hypertension. Circulation Research, 2021, 128, 934-950.	2.0	86
8	What's for dinner? Why a close look at diet and microbiota is worthwhile in experimental hypertension research. Acta Physiologica, 2021, 232, e13704.	1.8	2
9	Salt Transiently Inhibits Mitochondrial Energetics in Mononuclear Phagocytes. Circulation, 2021, 144, 144-158.	1.6	32
10	B-cell lymphoma/leukaemia 10 and angiotensin II-induced kidney injury. Cardiovascular Research, 2020, 116, 1059-1070.	1.8	12
11	The role of the gut microbiota and microbial metabolites in neuroinflammation. European Journal of Immunology, 2020, 50, 1863-1870.	1.6	32
12	Myocardial Evaluation of Post-Preeclamptic Women by CMR. JACC: Cardiovascular Imaging, 2020, 13, 1291-1293.	2.3	8
13	Natural Compound Library Screening Identifies New Molecules for the Treatment of Cardiac Fibrosis and Diastolic Dysfunction. Circulation, 2020, 141, 751-767.	1.6	48
14	Blood pressure changes correlate with short-chain fatty acid production potential shifts under a synbiotic intervention. Cardiovascular Research, 2020, 116, 1252-1253.	1.8	10
15	Effect of a probiotic on blood pressure in grade 1 hypertension (HYPRO): protocol of a randomized controlled study. Trials, 2020, 21, 1032.	0.7	11
16	Sodium chloride triggers Th17 mediated autoimmunity. Journal of Neuroimmunology, 2019, 329, 9-13.	1.1	29
17	The role of sodium in modulating immune cell function. Nature Reviews Nephrology, 2019, 15, 546-558.	4.1	74
18	Precarious Symbiosis Between Host and Microbiome in Cardiovascular Health. Hypertension, 2019, 73, 926-935.	1.3	10

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19	Short-Chain Fatty Acid Propionate Protects From Hypertensive Cardiovascular Damage. Circulation, 2019, 139, 1407-1421.	1.6	452
20	Sodium in the microenvironment regulates immune responses and tissue homeostasis. Nature Reviews Immunology, 2019, 19, 243-254.	10.6	100
21	Impacts of microbiome metabolites on immune regulation and autoimmunity. Immunology, 2018, 154, 230-238.	2.0	185
22	Immunoproteasome subunit ÃŸ5i/LMP7-deficiency in atherosclerosis. Scientific Reports, 2017, 7, 13342.	1.6	17
23	Salt-responsive gut commensal modulates TH17 axis and disease. Nature, 2017, 551, 585-589.	13.7	896
24	The Effect of Low-Dose Proteasome Inhibition on Pre-Existing Atherosclerosis in LDL Receptor-Deficient Mice. International Journal of Molecular Sciences, 2017, 18, 781.	1.8	10
25	Dietary Fatty Acids Directly Impact Central Nervous System Autoimmunity via the Small Intestine. Immunity, 2015, 43, 817-829.	6.6	637
26	Targeting the Ubiquitin-Proteasome System in Atherosclerosis: Status Quo, Challenges, and Perspectives. Antioxidants and Redox Signaling, 2014, 21, 2344-2363.	2.5	29
27	Bcl10 Mediates Angiotensin IIâ€“Induced Cardiac Damage and Electrical Remodeling. Hypertension, 2014, 64, 1032-1039.	1.3	21
28	Attenuation of Early Atherogenesis in Low-Density Lipoprotein Receptorâ€“Deficient Mice by Proteasome Inhibition. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 1418-1426.	1.1	25
29	Potent anti-inflammatory effects of low-dose proteasome inhibition in the vascular system. Journal of Molecular Medicine, 2009, 87, 793-802.	1.7	32