Jin Choul Chai

List of Publications by Year
in descending order

21	553	933447 10	888059 17
papers	citations	h-index	g-index

22	22	22	1168
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Body Fat Distribution, Cardiometabolic Traits, and Risk of Major Lower-Extremity Arterial Disease in Postmenopausal Women. Diabetes Care, 2022, 45, 222-231.	8.6	1
2	Serum Metabolomics of Incident Diabetes and Glycemic Changes in a Population With High Diabetes Burden: The Hispanic Community Health Study/Study of Latinos. Diabetes, 2022, 71, 1338-1349.	0.6	4
3	Healthful eating patterns, serum metabolite profile and risk of diabetes in a population-based prospective study of US Hispanics/Latinos. Diabetologia, 2022, 65, 1133-1144.	6.3	14
4	Plasma Lipidomic Profiles and Risk of Diabetes: 2 Prospective Cohorts of HIV-Infected and HIV-Uninfected Individuals. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e999-e1010.	3.6	9
5	Impact of Amerind ancestry and FADS genetic variation on omega-3 deficiency and cardiometabolic traits in Hispanic populations. Communications Biology, 2021, 4, 918.	4.4	11
6	Serum sphingolipids and incident diabetes in a US population with high diabetes burden: the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). American Journal of Clinical Nutrition, 2020, 112, 57-65.	4.7	29
7	Abstract 10: Serum Metabolomic Signatures of Multiple Healthful Dietary Patterns and Incident Cardiometabolic Diseases in US Hispanics/Latinos. Circulation, 2020, 141, .	1.6	1
8	Abstract P277: Lower Gut Microbial Diversity in Non-alcoholic Fatty Liver Disease: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Circulation, 2020, 141, .	1.6	0
9	Abstract MP59: Serum Sphingolipids and Incident Diabetes in US Hispanics/Latinos: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). Circulation, 2020, 141, .	1.6	0
10	Association between regional body fat and cardiovascular disease risk among postmenopausal women with normal body mass index. European Heart Journal, 2019, 40, 2849-2855.	2.2	144
11	Association of Lipidomic Profiles With Progression of Carotid Artery Atherosclerosis in HIV Infection. JAMA Cardiology, 2019, 4, 1239.	6.1	26
12	Abstract MP66: Lipidomics Profiling and Progression of Carotid Artery Atherosclerosis in HIV-infected Individuals. Circulation, 2018, 137, .	1.6	0
13	RNA sequencing reveals resistance of TLR4 ligand-activated microglial cells to inflammation mediated by the selective jumonji H3K27 demethylase inhibitor. Scientific Reports, 2017, 7, 6554.	3.3	44
14	TLR3-/4-Priming Differentially Promotes Ca2+ Signaling and Cytokine Expression and Ca2+-Dependently Augments Cytokine Release in hMSCs. Scientific Reports, 2016, 6, 23103.	3.3	16
15	Transcriptome sequencing reveals that LPS-triggered transcriptional responses in established microglia BV2 cell lines are poorly representative of primary microglia. Journal of Neuroinflammation, 2016, 13, 182.	7.2	104
16	Profiling ethanol-targeted transcription factors in human carcinoma cell-derived embryoid bodies. Gene, 2016, 576, 119-125.	2.2	7
17	Dual transcriptome sequencing reveals resistance of TLR4 ligand-activated bone marrow-derived macrophages to inflammation mediated by the BET inhibitor JQ1. Scientific Reports, 2015, 5, 16932.	3.3	24
18	Dual RNA Sequencing Reveals the Expression of Unique Transcriptomic Signatures in Lipopolysaccharide-Induced BV-2 Microglial Cells. PLoS ONE, 2015, 10, e0121117.	2.5	39

#	Article	IF	Citations
19	Transcriptome sequencing of microglial cells stimulated with TLR3 and TLR4 ligands. BMC Genomics, 2015, 16, 517.	2.8	71
20	Identification of cancer-specific biomarkers by using microarray gene expression profiling. Biochip Journal, 2013, 7, 57-62.	4.9	9
21	Knowledge based construction of functional modules for genetic network in Saccharomyces Cerevisiae. Biochip Journal, 2011, 5, 145-150.	4.9	0