

Jin Choul Chai

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

553
citations

932766

10
h-index

887659

17
g-index

22
all docs

22
docs citations

22
times ranked

1168
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between regional body fat and cardiovascular disease risk among postmenopausal women with normal body mass index. <i>European Heart Journal</i> , 2019, 40, 2849-2855.	1.0	144
2	Transcriptome sequencing reveals that LPS-triggered transcriptional responses in established microglia BV2 cell lines are poorly representative of primary microglia. <i>Journal of Neuroinflammation</i> , 2016, 13, 182.	3.1	104
3	Transcriptome sequencing of microglial cells stimulated with TLR3 and TLR4 ligands. <i>BMC Genomics</i> , 2015, 16, 517.	1.2	71
4	RNA sequencing reveals resistance of TLR4 ligand-activated microglial cells to inflammation mediated by the selective jumonji H3K27 demethylase inhibitor. <i>Scientific Reports</i> , 2017, 7, 6554.	1.6	44
5	Dual RNA Sequencing Reveals the Expression of Unique Transcriptomic Signatures in Lipopolysaccharide-Induced BV-2 Microglial Cells. <i>PLoS ONE</i> , 2015, 10, e0121117.	1.1	39
6	Serum sphingolipids and incident diabetes in a US population with high diabetes burden: the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>American Journal of Clinical Nutrition</i> , 2020, 112, 57-65.	2.2	29
7	Association of Lipidomic Profiles With Progression of Carotid Artery Atherosclerosis in HIV Infection. <i>JAMA Cardiology</i> , 2019, 4, 1239.	3.0	26
8	Dual transcriptome sequencing reveals resistance of TLR4 ligand-activated bone marrow-derived macrophages to inflammation mediated by the BET inhibitor JQ1. <i>Scientific Reports</i> , 2015, 5, 16932.	1.6	24
9	TLR3-/4-Priming Differentially Promotes Ca ²⁺ Signaling and Cytokine Expression and Ca ²⁺ -Dependently Augments Cytokine Release in hMSCs. <i>Scientific Reports</i> , 2016, 6, 23103.	1.6	16
10	Healthful eating patterns, serum metabolite profile and risk of diabetes in a population-based prospective study of US Hispanics/Latinos. <i>Diabetologia</i> , 2022, 65, 1133-1144.	2.9	14
11	Impact of Amerind ancestry and FADS genetic variation on omega-3 deficiency and cardiometabolic traits in Hispanic populations. <i>Communications Biology</i> , 2021, 4, 918.	2.0	11
12	Identification of cancer-specific biomarkers by using microarray gene expression profiling. <i>Biochip Journal</i> , 2013, 7, 57-62.	2.5	9
13	Plasma Lipidomic Profiles and Risk of Diabetes: 2 Prospective Cohorts of HIV-Infected and HIV-Uninfected Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e999-e1010.	1.8	9
14	Profiling ethanol-targeted transcription factors in human carcinoma cell-derived embryoid bodies. <i>Gene</i> , 2016, 576, 119-125.	1.0	7
15	Serum Metabolomics of Incident Diabetes and Glycemic Changes in a Population With High Diabetes Burden: The Hispanic Community Health Study/Study of Latinos. <i>Diabetes</i> , 2022, 71, 1338-1349.	0.3	4
16	Abstract 10: Serum Metabolomic Signatures of Multiple Healthful Dietary Patterns and Incident Cardiometabolic Diseases in US Hispanics/Latinos. <i>Circulation</i> , 2020, 141, .	1.6	1
17	Body Fat Distribution, Cardiometabolic Traits, and Risk of Major Lower-Extremity Arterial Disease in Postmenopausal Women. <i>Diabetes Care</i> , 2022, 45, 222-231.	4.3	1
18	Knowledge based construction of functional modules for genetic network in <i>Saccharomyces Cerevisiae</i> . <i>Biochip Journal</i> , 2011, 5, 145-150.	2.5	0

#	ARTICLE	IF	CITATIONS
19	Abstract MP66: Lipidomics Profiling and Progression of Carotid Artery Atherosclerosis in HIV-infected Individuals. <i>Circulation</i> , 2018, 137, .	1.6	0
20	Abstract P277: Lower Gut Microbial Diversity in Non-alcoholic Fatty Liver Disease: Results From the Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Circulation</i> , 2020, 141, .	1.6	0
21	Abstract MP59: Serum Sphingolipids and Incident Diabetes in US Hispanics/Latinos: The Hispanic Community Health Study/Study of Latinos (HCHS/SOL). <i>Circulation</i> , 2020, 141, .	1.6	0