Hua-Chen Chan

List of Publications by Year
in descending order

25 papers	455 citations	687363 13 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	525 citing authors

#	Article	IF	Citations
1	Lower HDAC6 mRNA expression and promoter hypomethylation are associated with RA susceptibility. Journal of the Formosan Medical Association, 2022, 121, 1431-1441.	1.7	3
2	Adiponectin forms a complex with atherogenic LDL andÂinhibits its downstream effects. Journal of Lipid Research, 2021, 62, 100001.	4.2	13
3	A novel CD209 polymorphism is associated with rheumatoid arthritis patients in Taiwan. Journal of Clinical Laboratory Analysis, 2021, 35, e23751.	2.1	0
4	Electronegative lowâ€€density lipoprotein of patients with metabolic syndrome induces pathogenesis of aorta through disruption of the stimulated by retinoic acidÂ6 cascade. Journal of Diabetes Investigation, 2020, 11, 535-544.	2.4	3
5	Efficiency comparison of PGBR extract and Î³â€oryzanol in antioxidative stress and antiâ€inflammatory properties against metabolic syndrome. Journal of Food Biochemistry, 2020, 44, e13129.	2.9	8
6	An Increased Plasma Level of ApoCIII-Rich Electronegative High-Density Lipoprotein May Contribute to Cognitive Impairment in Alzheimerâ€™s Disease. Biomedicines, 2020, 8, 542.	3.2	6
7	Molecular and Cellular Mechanisms of Electronegative Lipoproteins in Cardiovascular Diseases. Biomedicines, 2020, 8, 550.	3.2	17
8	Clinical Significance of Electronegative Low-Density Lipoprotein Cholesterol in Atherothrombosis. Biomedicines, 2020, 8, 254.	3.2	12
9	Increased APOE glycosylation plays a key role in the atherogenicity of L5 lowâ€€density lipoprotein. FASEB Journal, 2020, 34, 9802-9813.	0.5	15
10	Disruption of retinoid homeostasis induces RBP4 overproduction in diabetes: O-GlcNAcylation involved. Metabolism: Clinical and Experimental, 2020, 113, 154403.	3.4	10
11	Role of Lowâ€€Density Lipoprotein in Early Vascular Aging Associated With Systemic Lupus Erythematosus. Arthritis and Rheumatology, 2020, 72, 972-984.	5.6	22
12	Next-Generation Sequencing Profiles of the Methylome and Transcriptome in Peripheral Blood Mononuclear Cells of Rheumatoid Arthritis. Journal of Clinical Medicine, 2019, 8, 1284.	2.4	8
13	Range of L5 LDL levels in healthy adults and L5â€™s predictive power in patients with hyperlipidemia or coronary artery disease. Scientific Reports, 2018, 8, 11866.	3.3	18
14	Human electronegative LDL induces mitochondrial dysfunction and premature senescence of vascular cells in vivo. Aging Cell, 2018, 17, e12792.	6.7	39
15	Electronegative LDL-mediated cardiac electrical remodeling in a rat model of chronic kidney disease. Scientific Reports, 2017, 7, 40676.	3.3	6
16	Electronegative Low-Density Lipoprotein L5 Induces Adipose Tissue Inflammation Associated With Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4615-4625.	3.6	15
17	Human electronegative low-density lipoprotein modulates cardiac repolarization via LOX-1-mediated alteration of sarcolemmal ion channels. Scientific Reports, 2017, 7, 10889.	3.3	5
18	Plasma L5 levels are elevated in ischemic stroke patients and enhance platelet aggregation. Blood, 2016, 127, 1336-1345.	1.4	69

#	Article	IF	Citations
19	Electronegative low density lipoprotein induces renal apoptosis and fibrosis: STRA6 signaling involved. Journal of Lipid Research, 2016, 57, 1435-1446.	4.2	15
20	Enhanced Sphingomyelinase Activity Contributes to the Apoptotic Capacity of Electronegative Low-Density Lipoprotein. Journal of Medicinal Chemistry, 2016, 59, 1032-1040.	6.4	19
21	Four Statin Benefit Groups Defined by The 2013 ACC/AHA New Cholesterol Guideline are Characterized by Increased Plasma Level of Electronegative Low-Density Lipoprotein. Acta Cardiologica Sinica, 2016, 32, 667-675.	0.2	8
22	Increased LDL electronegativity in chronic kidney disease disrupts calcium homeostasis resulting in cardiac dysfunction. Journal of Molecular and Cellular Cardiology, 2015, 84, 36-44.	1.9	22
23	Highly electronegative LDL from patients with ST-elevation myocardial infarction triggers platelet activation and aggregation. Blood, 2013, 122, 3632-3641.	1.4	69
24	Electronegative low-density lipoprotein induces cardiomyocyte apoptosis indirectly through endothelial cell-released chemokines. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 1009-1018.	4.9	26
25	Chemical composition-oriented receptor selectivity of L5, a naturally occurring atherogenic low-density lipoprotein. Pure and Applied Chemistry, 2011, 83, 1731-1740.	1.9	27