

Liang-Yin Ke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3615237/publications.pdf>

Version: 2024-02-01

54
papers

1,484
citations

471061

17
h-index

344852

36
g-index

58
all docs

58
docs citations

58
times ranked

2246
citing authors

#	ARTICLE	IF	CITATIONS
1	An Updated Review of Lysophosphatidylcholine Metabolism in Human Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1149.	1.8	433
2	Interplay between CRP, Atherogenic LDL, and LOX-1 and Its Potential Role in the Pathogenesis of Atherosclerosis. <i>Clinical Chemistry</i> , 2016, 62, 320-327.	1.5	102
3	Evolution of EV71 genogroup in Taiwan from 1998 to 2005: An emerging of subgenogroup C4 of EV71. <i>Journal of Medical Virology</i> , 2006, 78, 254-262.	2.5	99
4	Role of Ceramidases in Sphingolipid Metabolism and Human Diseases. <i>Cells</i> , 2019, 8, 1573.	1.8	85
5	Identifying the Therapeutic Significance of Mesenchymal Stem Cells. <i>Cells</i> , 2020, 9, 1145.	1.8	77
6	Highly electronegative LDL from patients with ST-elevation myocardial infarction triggers platelet activation and aggregation. <i>Blood</i> , 2013, 122, 3632-3641.	0.6	69
7	Genotyping of <i>Chlamydia trachomatis</i> from clinical specimens in Taiwan. <i>Journal of Medical Microbiology</i> , 2006, 55, 301-308.	0.7	44
8	Ultrasensitive ELISA Developed for Diagnosis. <i>Diagnostics</i> , 2019, 9, 78.	1.3	43
9	Human electronegative LDL induces mitochondrial dysfunction and premature senescence of vascular cells in vivo. <i>Aging Cell</i> , 2018, 17, e12792.	3.0	39
10	HIGHER SEROPREVALENCE OF ENTAMOEBIA HISTOLYTICA INFECTION IS ASSOCIATED WITH HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 INFECTION IN TAIWAN. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006, 74, 1016-1019.	0.6	36
11	Chemical composition-oriented receptor selectivity of L5, a naturally occurring atherogenic low-density lipoprotein. <i>Pure and Applied Chemistry</i> , 2011, 83, 1731-1740.	0.9	27
12	Molecular epidemiology of coxsackie A type 24 variant in Taiwan, 2000–2007. <i>Journal of Clinical Virology</i> , 2009, 45, 285-291.	1.6	26
13	Urinary adiponectin as a new diagnostic index for chronic kidney disease due to diabetic nephropathy. <i>BMJ Open Diabetes Research and Care</i> , 2019, 7, e000661.	1.2	23
14	Role of Low-Density Lipoprotein in Early Vascular Aging Associated With Systemic Lupus Erythematosus. <i>Arthritis and Rheumatology</i> , 2020, 72, 972-984.	2.9	22
15	The role of electronegative low-density lipoprotein in cardiovascular diseases and its therapeutic implications. <i>Trends in Cardiovascular Medicine</i> , 2017, 27, 239-246.	2.3	21
16	The Underlying Chemistry of Electronegative LDL's Atherogenicity. <i>Current Atherosclerosis Reports</i> , 2014, 16, 428.	2.0	20
17	Enhanced Sphingomyelinase Activity Contributes to the Apoptotic Capacity of Electronegative Low-Density Lipoprotein. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1032-1040.	2.9	19
18	Range of L5 LDL levels in healthy adults and L5's predictive power in patients with hyperlipidemia or coronary artery disease. <i>Scientific Reports</i> , 2018, 8, 11866.	1.6	18

#	ARTICLE	IF	CITATIONS
19	Pre-germinated brown rice extract ameliorates high-fat diet-induced metabolic syndrome. <i>Journal of Food Biochemistry</i> , 2019, 43, e12769.	1.2	18
20	Molecular and Cellular Mechanisms of Electronegative Lipoproteins in Cardiovascular Diseases. <i>Biomedicines</i> , 2020, 8, 550.	1.4	17
21	Electronegative low density lipoprotein induces renal apoptosis and fibrosis: STRA6 signaling involved. <i>Journal of Lipid Research</i> , 2016, 57, 1435-1446.	2.0	15
22	Electronegative Low-Density Lipoprotein L5 Induces Adipose Tissue Inflammation Associated With Metabolic Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4615-4625.	1.8	15
23	Increased APOE glycosylation plays a key role in the atherogenicity of L5 low-density lipoprotein. <i>FASEB Journal</i> , 2020, 34, 9802-9813.	0.2	15
24	Flavonoids from <i>Camellia sinensis</i> (L.) O. Kuntze seed ameliorates TNF- α induced insulin resistance in HepG2 cells. <i>Saudi Pharmaceutical Journal</i> , 2019, 27, 507-516.	1.2	13
25	Adiponectin forms a complex with atherogenic LDL and inhibits its downstream effects. <i>Journal of Lipid Research</i> , 2021, 62, 100001.	2.0	13
26	VLDL from Metabolic Syndrome Individuals Enhanced Lipid Accumulation in Atria with Association of Susceptibility to Atrial Fibrillation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 134.	1.8	12
27	Clinical Significance of Electronegative Low-Density Lipoprotein Cholesterol in Atherothrombosis. <i>Biomedicines</i> , 2020, 8, 254.	1.4	12
28	Very Low-Density Lipoproteins of Metabolic Syndrome Modulates STIM1, Suppresses Store-Operated Calcium Entry, and Deranges Myofilament Proteins in Atrial Myocytes. <i>Journal of Clinical Medicine</i> , 2019, 8, 881.	1.0	11
29	High seroprevalence of human herpesvirus 8 infection in patients with systemic lupus erythematosus. <i>International Journal of Rheumatic Diseases</i> , 2013, 16, 709-714.	0.9	10
30	Disruption of retinoid homeostasis induces RBP4 overproduction in diabetes: O-GlcNAcylation involved. <i>Metabolism: Clinical and Experimental</i> , 2020, 113, 154403.	1.5	10
31	Vascular Progenitor Cells in Diabetes Mellitus. <i>Circulation Research</i> , 2009, 104, 1038-1040.	2.0	9
32	Increased Expression of Suppressor of Cytokine Signaling 1 mRNA in Patients With Rheumatoid Arthritis. <i>Kaohsiung Journal of Medical Sciences</i> , 2010, 26, 290-298.	0.8	9
33	Xanthine-derived KMUP-1 reverses glucotoxicity-activated Kv channels through the cAMP/PKA signaling pathway in rat pancreatic β cells. <i>Chemico-Biological Interactions</i> , 2018, 279, 171-176.	1.7	9
34	O-GlcNAcylation disrupts STRA6-retinol signals in kidneys of diabetes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 1059-1069.	1.1	9
35	Effect of acyl and alkyl analogs of platelet-activating factor on inflammatory signaling. <i>Prostaglandins and Other Lipid Mediators</i> , 2020, 151, 106478.	1.0	9
36	Efficiency comparison of PCBR extract and β -oryzanol in antioxidative stress and anti-inflammatory properties against metabolic syndrome. <i>Journal of Food Biochemistry</i> , 2020, 44, e13129.	1.2	8

#	ARTICLE	IF	CITATIONS
37	Four Statin Benefit Groups Defined by The 2013 ACC/AHA New Cholesterol Guideline are Characterized by Increased Plasma Level of Electronegative Low-Density Lipoprotein. <i>Acta Cardiologica Sinica</i> , 2016, 32, 667-675.	0.1	8
38	Molecular epidemiology of Echovirus 30 in Taiwan, 1988–2008. <i>Virus Genes</i> , 2011, 42, 178-188.	0.7	7
39	The role of postprandial very-low-density lipoprotein in the development of atrial remodeling in metabolic syndrome. <i>Lipids in Health and Disease</i> , 2020, 19, 210.	1.2	7
40	Extract of pre-germinated brown rice protects against cardiovascular dysfunction by reducing levels of inflammation and free radicals in a rat model of type II diabetes. <i>Journal of Functional Foods</i> , 2020, 75, 104218.	1.6	7
41	An Increased Plasma Level of ApoCIII-Rich Electronegative High-Density Lipoprotein May Contribute to Cognitive Impairment in Alzheimer's Disease. <i>Biomedicines</i> , 2020, 8, 542.	1.4	6
42	Immunoregulatory effects of very low density lipoprotein from healthy individuals and metabolic syndrome patients on glial cells. <i>Immunobiology</i> , 2019, 224, 632-637.	0.8	5
43	Galectin-12 modulates sebocyte proliferation and cell cycle progression by regulating cyclin A1 and CDK2. <i>Glycobiology</i> , 2022, 32, 73-82.	1.3	5
44	Electronegative very-low-density lipoprotein induces brain inflammation and cognitive dysfunction in mice. <i>Scientific Reports</i> , 2021, 11, 6013.	1.6	5
45	Phylogenetic Study of Dengue Virus in Taiwan with Sequence Analysis of the Core Gene. <i>Kaohsiung Journal of Medical Sciences</i> , 2008, 24, 55-62.	0.8	4
46	Molecular Epidemiology of Dengue Virus Serotype 2 in the Taiwan 2002 Outbreak With Envelope Gene and Nonstructural Protein 1 Gene Analysis. <i>Kaohsiung Journal of Medical Sciences</i> , 2008, 24, 398-407.	0.8	3
47	Comparison of the Roche COBAS AmpliPrep/COBAS TaqMan HIV-1 test v1.0 with v2.0 in HIV-1 viral load quantification. <i>Kaohsiung Journal of Medical Sciences</i> , 2015, 31, 188-193.	0.8	3
48	Electronegative low-density lipoprotein of patients with metabolic syndrome induces pathogenesis of aorta through disruption of the stimulated by retinoic acid cascade. <i>Journal of Diabetes Investigation</i> , 2020, 11, 535-544.	1.1	3
49	CMV Infection and Pregnancy. <i>Current Obstetrics and Gynecology Reports</i> , 2012, 1, 216-222.	0.3	1
50	Rapid Screening for Deleted Form of β -thalassemia by Real-time Quantitative PCR. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, .	0.9	1
51	The Development of a Beacon-based Real-time PCR for Cytomegalovirus and its Application in Immunocompromised Patients. <i>Clinical Laboratory</i> , 2014, 60, 1895-901.	0.2	1
52	Mass Spectrometry-Based System for Identifying and Typing Norovirus Major Capsid Protein VP1. <i>Viruses</i> , 2021, 13, 2332.	1.5	1
53	Atherogenic Very-Low-Density Lipoprotein Shortens Atrial Action Potential Duration by Increasing Potassium Currents and Calcium Transient. <i>Biophysical Journal</i> , 2015, 108, 586a.	0.2	0
54	Obstructive sleep apnea is associated with depressive symptoms among patients with mild cognitive impairment. <i>Alzheimer's and Dementia</i> , 2020, 16, e043895.	0.4	0