

Sung-Chou Li

List of Publications by Year in descending order

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Version: 2024-02-01

77
papers

2,961
citations

136950

32
h-index

175258

52
g-index

78
all docs

78
docs citations

78
times ranked

4451
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial haplogroups have a better correlation to insulin requirement than nuclear genetic variants for type 2 diabetes mellitus in Taiwanese individuals. <i>Journal of Diabetes Investigation</i> , 2022, 13, 201-208.	2.4	4
2	TNF- α Activating Osteoclasts in Patients with Psoriatic Arthritis Enhances the Recruitment of Osteoclast Precursors: A Plausible Role of WNT5A-MCP-1 in Osteoclast Engagement in Psoriatic Arthritis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 921.	4.1	3
3	Gut microbiota and plasma cytokine levels in patients with attention-deficit/hyperactivity disorder. <i>Translational Psychiatry</i> , 2022, 12, 76.	4.8	12
4	MicroRNAs serve as prediction and treatment-response biomarkers of attention-deficit/hyperactivity disorder and promote the differentiation of neuronal cells by repressing the apoptosis pathway. <i>Translational Psychiatry</i> , 2022, 12, 67.	4.8	11
5	BST-1 as a serum protein biomarker involved in neutrophil infiltration in schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 537-547.	2.6	4
6	HSPA4 Is a Biomarker of Placenta Accreta and Enhances the Angiogenesis Ability of Vessel Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5682.	4.1	6
7	DNA Methylation in LIME1 and SPTBN2 Genes Is Associated with Attention Deficit in Children. <i>Children</i> , 2021, 8, 92.	1.5	11
8	Intracellular Microbiome Profiling of the Acanthamoeba Clinical Isolates from Lens Associated Keratitis. <i>Pathogens</i> , 2021, 10, 266.	2.8	10
9	Prediction Model for Diagnosis of Kawasaki Disease Using iTRAQ-Based Analysis. <i>Children</i> , 2021, 8, 576.	1.5	3
10	The Functional DNA Methylation Signatures Relevant to Altered Immune Response of Neonatal T Cells with L-Arginine Supplementation. <i>Nutrients</i> , 2021, 13, 2780.	4.1	3
11	Gut microbiota and dietary patterns in children with attention-deficit/hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2020, 29, 287-297.	4.7	87
12	Gray matter volume and microRNA levels in patients with attention-deficit/hyperactivity disorder. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020, 270, 1037-1045.	3.2	22
13	Identifying Downregulation of Autophagy Markers in Kawasaki Disease. <i>Children</i> , 2020, 7, 166.	1.5	7
14	Mutual Interaction of Clinical Factors and Specific microRNAs to Predict Mild Cognitive Impairment in Patients Receiving Hemodialysis. <i>Cells</i> , 2020, 9, 2303.	4.1	4
15	Serum proteins may facilitate the identification of Kawasaki disease and promote in vitro neutrophil infiltration. <i>Scientific Reports</i> , 2020, 10, 15645.	3.3	12
16	Identifying the potential protein biomarkers of preterm birth in amniotic fluid. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020, 59, 366-371.	1.3	15
17	Upregulation of miR-941 in Circulating CD14+ Monocytes Enhances Osteoclast Activation via WNT16 Inhibition in Patients with Psoriatic Arthritis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4301.	4.1	12
18	Global Investigation of Immune Repertoire Suggests Kawasaki Disease Has Infectious Cause. <i>Circulation Journal</i> , 2019, 83, 2070-2078.	1.6	14

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19	MicroRNA let-7-TGFB3 signalling regulates cardiomyocyte apoptosis after infarction. <i>EBioMedicine</i> , 2019, 46, 236-247.	6.1	30
20	MiR-182-5p enhances in vitro neutrophil infiltration in Kawasaki disease. <i>Molecular Genetics & Genomic Medicine</i> , 2019, 7, e990.	1.2	9
21	MiR-146a-5p Expression in Peripheral CD14+ Monocytes from Patients with Psoriatic Arthritis Induces Osteoclast Activation, Bone Resorption, and Correlates with Clinical Response. <i>Journal of Clinical Medicine</i> , 2019, 8, 110.	2.4	29
22	Low C6orf141 Expression is Significantly Associated with a Poor Prognosis in Patients with Oral Cancer. <i>Scientific Reports</i> , 2019, 9, 4520.	3.3	7
23	Metformin Treatment Suppresses Melanoma Cell Growth and Motility Through Modulation of microRNA Expression. <i>Cancers</i> , 2019, 11, 209.	3.7	50
24	S100A6 Promotes B Lymphocyte Penetration Through the Blood-Brain Barrier in Autoimmune Encephalitis. <i>Frontiers in Genetics</i> , 2019, 10, 1188.	2.3	16
25	HAMP promoter hypomethylation and increased hepcidin levels as biomarkers for Kawasaki disease. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 117, 82-87.	1.9	27
26	Multimiomics analyses identified epigenetic modulation of the S100A gene family in Kawasaki disease and their significant involvement in neutrophil transendothelial migration. <i>Clinical Epigenetics</i> , 2018, 10, 135.	4.1	42
27	Blood-Borne MicroRNA Biomarker Evaluation in Attention-Deficit/Hyperactivity Disorder of Han Chinese Individuals: An Exploratory Study. <i>Frontiers in Psychiatry</i> , 2018, 9, 227.	2.6	23
28	Roles of microRNA in the immature immune system of neonates. <i>Cancer Letters</i> , 2018, 433, 99-106.	7.2	23
29	Identification and evolutionary analysis of long non-coding RNAs in zebra finch. <i>BMC Genomics</i> , 2017, 18, 117.	2.8	13
30	Anti-inflammatory effect of resveratrol in human coronary arterial endothelial cells via induction of autophagy: implication for the treatment of Kawasaki disease. <i>BMC Pharmacology & Toxicology</i> , 2017, 18, 3.	2.4	38
31	CYP2E1 Gene Polymorphisms Related to the Formation of Coronary Artery Lesions in Kawasaki Disease. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 1039-1043.	2.0	8
32	Identifying genetic hypomethylation and upregulation of toll-like receptors in Kawasaki disease. <i>Oncotarget</i> , 2017, 8, 11249-11258.	1.8	48
33	The effect of <i>FCÎ³RIIA</i> and <i>FCÎ³RIIB</i> on coronary artery lesion formation and intravenous immunoglobulin treatment responses in children with Kawasaki disease. <i>Oncotarget</i> , 2017, 8, 2044-2052.	1.8	19
34	MiR-30a-5p Inhibits Epithelial-to-Mesenchymal Transition and Upregulates Expression of Tight Junction Protein Claudin-5 in Human Upper Tract Urothelial Carcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1826.	4.1	28
35	The effects of storage temperature and duration of blood samples on DNA and RNA qualities. <i>PLoS ONE</i> , 2017, 12, e0184692.	2.5	83
36	MicroRNA-29a Alleviates Bile Duct Ligation Exacerbation of Hepatic Fibrosis in Mice through Epigenetic Control of Methyltransferases. <i>International Journal of Molecular Sciences</i> , 2017, 18, 192.	4.1	45

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37	Epigenetic hypomethylation and upregulation of matrix metalloproteinase 9 in Kawasaki disease. <i>Oncotarget</i> , 2017, 8, 60875-60891.	1.8	32
38	Comparison of the Functional microRNA Expression in Immune Cell Subsets of Neonates and Adults. <i>Frontiers in Immunology</i> , 2016, 7, 615.	4.8	27
39	Microarray Study of Pathway Analysis Expression Profile Associated with MicroRNA-29a with Regard to Murine Cholestatic Liver Injuries. <i>International Journal of Molecular Sciences</i> , 2016, 17, 324.	4.1	32
40	Hepcidin-Induced Iron Deficiency Is Related to Transient Anemia and Hypoferremia in Kawasaki Disease Patients. <i>International Journal of Molecular Sciences</i> , 2016, 17, 715.	4.1	29
41	Plasma Prostaglandin E2 Levels Correlated with the Prevention of Intravenous Immunoglobulin Resistance and Coronary Artery Lesions Formation via CD40L in Kawasaki Disease. <i>PLoS ONE</i> , 2016, 11, e0161265.	2.5	28
42	Early and late effects of prenatal corticosteroid treatment on the microRNA profiles of lung tissue in rats. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 753-762.	1.8	6
43	Major methylation alterations on the CpG markers of inflammatory immune associated genes after IVIG treatment in Kawasaki disease. <i>BMC Medical Genomics</i> , 2016, 9, 37.	1.5	32
44	Arm Selection Preference of MicroRNA-193a Varies in Breast Cancer. <i>Scientific Reports</i> , 2016, 6, 28176.	3.3	67
45	Aberrant DNA hypermethylation-silenced SOX21-AS1 gene expression and its clinical importance in oral cancer. <i>Clinical Epigenetics</i> , 2016, 8, 129.	4.1	59
46	The effect of the disulfideisomerase domain containing protein in the defense against polyhexamethylene biguanide of highly tolerant <i>Acanthamoeba</i> at the trophozoite stage. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 251-257.	3.4	5
47	Next-generation sequencing identifies micro-RNA based biomarker panel for Kawasaki disease. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1227-1230.	2.9	48
48	Comparative proteomic analysis of extracellular secreted proteins expressed by two pathogenic <i>Acanthamoeba castellanii</i> clinical isolates and a non-pathogenic ATCC strain. <i>Experimental Parasitology</i> , 2016, 166, 60-67.	1.2	10
49	Genome-Wide Association Study Identifies Novel Susceptibility Genes Associated with Coronary Artery Aneurysm Formation in Kawasaki Disease. <i>PLoS ONE</i> , 2016, 11, e0154943.	2.5	45
50	MicroRNA-324 in Human Cancer: miR-324-5p and miR-324-3p Have Distinct Biological Functions in Human Cancer. <i>Anticancer Research</i> , 2016, 36, 5189-5196.	1.1	60
51	Gene-Gene Associations with the Susceptibility of Kawasaki Disease and Coronary Artery Lesions. <i>PLoS ONE</i> , 2015, 10, e0143056.	2.5	20
52	Evaluation and Application of the Strand-Specific Protocol for Next-Generation Sequencing. <i>BioMed Research International</i> , 2015, 2015, 1-8.	1.9	11
53	Emerging role of microRNAs in modulating endothelin-1 expression in gastric cancer. <i>Oncology Reports</i> , 2015, 33, 485-493.	2.6	32
54	miRSeq: A User-Friendly Standalone Toolkit for Sequencing Quality Evaluation and miRNA Profiling. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	23

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55	Comprehensive microRNA profiling of prostate cancer cells after ionizing radiation treatment. <i>Oncology Reports</i> , 2014, 31, 1067-1078.	2.6	33
56	MicroRNA expression profiles in human breast cancer cells after multifraction and single-dose radiation treatment. <i>Oncology Reports</i> , 2014, 31, 2147-2156.	2.6	37
57	Co-modulated behavior and effects of differentially expressed miRNA in colorectal cancer. <i>BMC Genomics</i> , 2013, 14, S12.	2.8	9
58	Transcriptional regulation of miR-196b by ETS2 in gastric cancer cells. <i>Carcinogenesis</i> , 2012, 33, 760-769.	2.8	58
59	MicroRNA Dysregulation in Gastric Cancer. <i>Current Pharmaceutical Design</i> , 2012, 19, 1273-1284.	1.9	58
60	Silencing of miR-1-1 and miR-133a-2 cluster expression by DNA hypermethylation in colorectal cancer. <i>Oncology Reports</i> , 2012, 28, 1069-1076.	2.6	62
61	MetaMirClust: Discovery of miRNA cluster patterns using a data-mining approach. <i>Genomics</i> , 2012, 100, 141-148.	2.9	40
62	Comprehensive analysis of microRNAs in breast cancer. <i>BMC Genomics</i> , 2012, 13, S18.	2.8	38
63	MicroRNA 3' end nucleotide modification patterns and arm selection preference in liver tissues. <i>BMC Systems Biology</i> , 2012, 6, S14.	3.0	40
64	miRNA arm selection and isomiR distribution in gastric cancer. <i>BMC Genomics</i> , 2012, 13, S13.	2.8	125
65	Aberrant expression of miR-196a in gastric cancers and correlation with recurrence. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 394-401.	2.8	69
66	Interrogation of rabbit miRNAs and their isomiRs. <i>Genomics</i> , 2011, 98, 453-459.	2.9	36
67	UMARS: Un-MAppable Reads Solution. <i>BMC Bioinformatics</i> , 2011, 12, S9.	2.6	7
68	Epigenetic regulation of miR-34b and miR-129 expression in gastric cancer. <i>International Journal of Cancer</i> , 2011, 129, 2600-2610.	5.1	174
69	Aberrant hypermethylation of miR-9 genes in gastric cancer. <i>Epigenetics</i> , 2011, 6, 1189-1197.	2.7	112
70	Discovery and characterization of medaka miRNA genes by next generation sequencing platform. <i>BMC Genomics</i> , 2010, 11, S8.	2.8	68
71	Epigenetic regulation of miR-196b expression in gastric cancer. <i>Genes Chromosomes and Cancer</i> , 2010, 49, 969-980.	2.8	96
72	Identification of homologous microRNAs in 56 animal genomes. <i>Genomics</i> , 2010, 96, 1-9.	2.9	115

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73	Identification of microRNA in the protist <i>Trichomonas vaginalis</i> . <i>Genomics</i> , 2009, 93, 487-493.	2.9	61
74	The Silkworm (<i>Bombyx mori</i>) microRNAs and Their Expressions in Multiple Developmental Stages. <i>PLoS ONE</i> , 2008, 3, e2997.	2.5	130
75	Vir-Mir db: prediction of viral microRNA candidate hairpins. <i>Nucleic Acids Research</i> , 2007, 36, D184-D189.	14.5	87
76	Intronic MicroRNA: Discovery and Biological Implications. <i>DNA and Cell Biology</i> , 2007, 26, 195-207.	1.9	110
77	Bioinformatic discovery of microRNA precursors from human ESTs and introns. <i>BMC Genomics</i> , 2006, 7, 164.	2.8	52