

# Chian-Shiu Chien

## List of Publications by Year in descending order

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44  
papers

1,895  
citations

361045

20  
h-index

288905

40  
g-index

44  
all docs

44  
docs citations

44  
times ranked

4208  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of SARS-CoV-2 and the Ongoing Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2657.	1.8	530
2	Highlight of Immune Pathogenic Response and Hematopathologic Effect in SARS-CoV, MERS-CoV, and SARS-Cov-2 Infection. <i>Frontiers in Immunology</i> , 2020, 11, 1022.	2.2	263
3	Lin28B/Let-7 Regulates Expression of Oct4 and Sox2 and Reprograms Oral Squamous Cell Carcinoma Cells to a Stem-like State. <i>Cancer Research</i> , 2015, 75, 2553-2565.	0.4	110
4	Thermosensitive chitosan-based hydrogel as a topical ocular drug delivery system of latanoprost for glaucoma treatment. <i>Carbohydrate Polymers</i> , 2016, 144, 390-399.	5.1	97
5	Epigenetic Regulation of the miR142-3p/Interleukin-6 Circuit in Glioblastoma. <i>Molecular Cell</i> , 2013, 52, 693-706.	4.5	83
6	METTL3-dependent N <sup>6</sup> -methyladenosine RNA modification mediates the atherogenic inflammatory cascades in vascular endothelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	68
7	RNA Modifications and Epigenetics in Modulation of Lung Cancer and Pulmonary Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10592.	1.8	61
8	Cisplatin-selected resistance is associated with increased motility and stem-like properties via activation of STAT3/Snail axis in atypical teratoid/rhabdoid tumor cells. <i>Oncotarget</i> , 2015, 6, 1750-1768.	0.8	51
9	Oncogenic circRNA C190 Promotes Non-“Small Cell Lung Cancer via Modulation of the EGFR/ERK Pathway. <i>Cancer Research</i> , 2022, 82, 75-89.	0.4	48
10	Musashi-1 promotes cancer stem cell properties of glioblastoma cells via upregulation of YTHDF1. <i>Cancer Cell International</i> , 2020, 20, 597.	1.8	47
11	Plasma Level of Circular RNA hsa_circ_0000190 Correlates with Tumor Progression and Poor Treatment Response in Advanced Lung Cancers. <i>Cancers</i> , 2020, 12, 1740.	1.7	45
12	Imbalanced Production of Reactive Oxygen Species and Mitochondrial Antioxidant SOD2 in Fabry Disease-Specific Human Induced Pluripotent Stem Cell-Differentiated Vascular Endothelial Cells. <i>Cell Transplantation</i> , 2017, 26, 513-527.	1.2	43
13	Synergistic effects of carboxymethyl-hexanoyl chitosan, cationic polyurethane-short branch PEI in miR122 gene delivery: Accelerated differentiation of iPSCs into mature hepatocyte-like cells and improved stem cell therapy in a hepatic failure model. <i>Acta Biomaterialia</i> , 2015, 13, 228-244.	4.1	41
14	MSI1 associates glioblastoma radioresistance via homologous recombination repair, tumor invasion and cancer stem-like cell properties. <i>Radiotherapy and Oncology</i> , 2018, 129, 352-363.	0.3	37
15	Generation of GLA-Knockout Human Embryonic Stem Cell Lines to Model Autophagic Dysfunction and Exosome Secretion in Fabry Disease-Associated Hypertrophic Cardiomyopathy. <i>Cells</i> , 2019, 8, 327.	1.8	33
16	Impaired ROS Scavenging System in Human Induced Pluripotent Stem Cells Generated from Patients with MERRF Syndrome. <i>Scientific Reports</i> , 2016, 6, 23661.	1.6	32
17	Cardiovascular manifestation and treatment in COVID-19. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 704-709.	0.6	29
18	Expression of Endogenous Angiotensin-Converting Enzyme 2 in Human Induced Pluripotent Stem Cell-Derived Retinal Organoids. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1320.	1.8	28

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19	Interleukin-18 deteriorates Fabry cardiomyopathy and contributes to the development of left ventricular hypertrophy in Fabry patients with GLA IVS4+919 G>A mutation. <i>Oncotarget</i> , 2016, 7, 87161-87179.	0.8	26
20	Systematic review and meta-analysis of the effectiveness and safety of hydroxychloroquine in treating COVID-19 patients. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 233-241.	0.6	21
21	CHD1L Regulated PARP1-Driven Pluripotency and Chromatin Remodeling During the Early-Stage Cell Reprogramming. <i>Stem Cells</i> , 2015, 33, 2961-2972.	1.4	20
22	Circular RNA hsa_circ_0000190 Facilitates the Tumorigenesis and Immune Evasion by Upregulating the Expression of Soluble PD-L1 in Non-Small-Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 64.	1.8	19
23	Using CRISPR/Cas9-Mediated GLA Gene Knockout as an In Vitro Drug Screening Model for Fabry Disease. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2089.	1.8	18
24	Use of radiographic features in COVID-19 diagnosis: Challenges and perspectives. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 644-647.	0.6	18
25	Non-coding RNA and lung cancer progression. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 8-14.	0.6	16
26	Severe acute respiratory syndrome coronavirus-2 and the deduction effect of angiotensin-converting enzyme 2 in pregnancy. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 812-816.	0.6	14
27	Current Genetic Survey and Potential Gene-Targeting Therapeutics for Neuromuscular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9589.	1.8	13
28	Glutamate Stimulation Dysregulates AMPA Receptors-Induced Signal Transduction Pathway in Leber's Inherited Optic Neuropathy Patient-Specific hiPSC-Derived Retinal Ganglion Cells. <i>Cells</i> , 2019, 8, 625.	1.8	12
29	Reversal of the Inflammatory Responses in Fabry Patient iPSC-Derived Cardiovascular Endothelial Cells by CRISPR/Cas9-Corrected Mutation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2381.	1.8	12
30	Tumor Necrosis Factor-Alpha Exacerbates Viral Entry in SARS-CoV2-Infected iPSC-Derived Cardiomyocytes. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9869.	1.8	11
31	Musashi-1 Regulates MIF1-Mediated M2 Macrophage Polarization in Promoting Glioblastoma Progression. <i>Cancers</i> , 2021, 13, 1799.	1.7	10
32	The impact of bystander cardiopulmonary resuscitation on patients with out-of-hospital cardiac arrests. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 1078-1083.	0.6	7
33	From Genetic Mutations to Molecular Basis of Heart Failure Treatment: An Overview of the Mechanism and Implication of the Novel Modulators for Cardiac Myosin. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6617.	1.8	6
34	Using cationic polyurethane-short branch PEI as microRNA-driven nano-delivery system for stem cell differentiation. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 367-370.	0.6	5
35	Frontier review of the roles of exosomes in osteoarthritis. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 754-756.	0.6	5
36	Induced Pluripotent Stem Cell "conditioned Medium Suppressed Melanoma Tumorigenicity Through the Enhancement of Natural-Killer Cellular Immunity. <i>Journal of Immunotherapy</i> , 2016, 39, 153-159.	1.2	4

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37	Immunotherapy orchestrates radiotherapy in composing abscopal effects: A strategic review in metastatic head and neck cancer. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 113-116.	0.6	3
38	Gene Therapy: Dual Supramolecular Nanoparticle Vectors Enable CRISPR/Cas9-Mediated Knockin of Retinoschisin 1 Gene—A Potential Nonviral Therapeutic Solution for X-Linked Juvenile Retinoschisis (Adv. Sci. 10/2020). <i>Advanced Science</i> , 2020, 7, 2070054.	5.6	2
39	Using percutaneous parapedicle screw vertebroplasty to treat transpedicle screw loosening. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 517-522.	0.6	2
40	Highlight of severe acute respiratory syndrome coronavirus-2 vaccine development against COVID-19 pandemic. <i>Journal of the Chinese Medical Association</i> , 2021, 84, 9-13.	0.6	2
41	Enhancing induced pluripotent stem cell toward differentiation into functional cardiomyocytes. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 657-660.	0.6	1
42	Dual DNA Transfection Using 1,6-Hexanedithiol-Conjugated Maleimide-Functionalized PU-PEI600 For Gene Correction in a Patient iPSC-Derived Fabry Cardiomyopathy Model. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 634190.	1.8	1
43	Development of polydimethylsiloxane-based biomimetic scaffolds with cylinder micropillars for retinal pigment epithelial cell cultivation. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 1029-1033.	0.6	1
44	Strategic Decoy Peptides Interfere with MSI1/AGO2 Interaction to Elicit Tumor Suppression Effects. <i>Cancers</i> , 2022, 14, 505.	1.7	0