

Christopher T Chan

List of Publications by Year in descending order

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25
papers

2,366
citations

430874

18
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

3965
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of frequent nocturnal home hemodialysis: the Frequent Hemodialysis Network Nocturnal Trial. <i>Kidney International</i> , 2011, 80, 1080-1091.	5.2	450
2	Sleep modulates haematopoiesis and protects against atherosclerosis. <i>Nature</i> , 2019, 566, 383-387.	27.8	279
3	Obligatory Role for B Cells in the Development of Angiotensin II-Dependent Hypertension. <i>Hypertension</i> , 2015, 66, 1023-1033.	2.7	185
4	Immune Cell Infiltration in Malignant Middle Cerebral Artery Infarction: Comparison with Transient Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 450-459.	4.3	180
5	Pharmacological inhibition of the NLRP3 inflammasome reduces blood pressure, renal damage, and dysfunction in salt-sensitive hypertension. <i>Cardiovascular Research</i> , 2019, 115, 776-787.	3.8	165
6	The infarcted myocardium solicits GM-CSF for the detrimental oversupply of inflammatory leukocytes. <i>Journal of Experimental Medicine</i> , 2017, 214, 3293-3310.	8.5	161
7	Astrocytic interleukin-3 programs microglia and limits Alzheimer's disease. <i>Nature</i> , 2021, 595, 701-706.	27.8	157
8	Gut intraepithelial T cells calibrate metabolism and accelerate cardiovascular disease. <i>Nature</i> , 2019, 566, 115-119.	27.8	128
9	Endosomal NOX2 oxidase exacerbates virus pathogenicity and is a target for antiviral therapy. <i>Nature Communications</i> , 2017, 8, 69.	12.8	111
10	M2 macrophage accumulation in the aortic wall during angiotensin II infusion in mice is associated with fibrosis, elastin loss, and elevated blood pressure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2015, 309, H906-H917.	3.2	109
11	Reversal of Vascular Macrophage Accumulation and Hypertension by a CCR2 Antagonist in Deoxycorticosterone/Salt-Treated Mice. <i>Hypertension</i> , 2012, 60, 1207-1212.	2.7	103
12	A Trial of Extending Hemodialysis Hours and Quality of Life. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 1898-1911.	6.1	62
13	Acute or Delayed Systemic Administration of Human Amnion Epithelial Cells Improves Outcomes in Experimental Stroke. <i>Stroke</i> , 2018, 49, 700-709.	2.0	53
14	Anakinra reduces blood pressure and renal fibrosis in one kidney/DOCA/salt-induced hypertension. <i>Pharmacological Research</i> , 2017, 116, 77-86.	7.1	38
15	Advanced atherosclerosis is associated with inflammation, vascular dysfunction and oxidative stress, but not hypertension. <i>Pharmacological Research</i> , 2017, 116, 70-76.	7.1	37
16	Self-reactive CD4+ IL-3+ T cells amplify autoimmune inflammation in myocarditis by inciting monocyte chemotaxis. <i>Journal of Experimental Medicine</i> , 2019, 216, 369-383.	8.5	34
17	Antibodies in the Pathogenesis of Hypertension. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	31
18	Short daily-, nocturnal- and conventional-home hemodialysis have similar patient and treatment survival. <i>Kidney International</i> , 2018, 93, 188-194.	5.2	25

#	ARTICLE	IF	CITATIONS
19	Design and participant baseline characteristics of a Clinical Trial of Intensive Dialysis™: The ACTIVE Dialysis Study. Nephrology, 2015, 20, 257-265.	1.6	18
20	Varying Association of Extended Hours Dialysis with Quality of Life. Clinical Journal of the American Society of Nephrology: CJASN, 2019, 14, 1751-1762.	4.5	13
21	Predictors of Change in Left-Ventricular Structure and Function in a Trial of Extended Hours Hemodialysis. Journal of Cardiac Failure, 2020, 26, 482-491.	1.7	8
22	Effect of extended hours dialysis on markers of chronic kidney disease-mineral and bone disorder in the ACTIVE Dialysis study. BMC Nephrology, 2019, 20, 258.	1.8	7
23	Effect of extended hours dialysis on sleep quality in a randomized trial. Nephrology, 2019, 24, 430-437.	1.6	7
24	Quality of Life in Caregivers of Patients Randomized to Standard- Versus Extended-Hours Hemodialysis. Kidney International Reports, 2021, 6, 1058-1065.	0.8	3
25	Diagnosing and Treating Hypertensive Disorders of Pregnancy?. Hypertension, 2017, 70, 884-886.	2.7	2