

Sih Min Tan

List of Publications by Year in descending order

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25
papers

1,227
citations

471509

17
h-index

642732

23
g-index

26
all docs

26
docs citations

26
times ranked

2165
citing authors

#	ARTICLE	IF	CITATIONS
1	The Complement Pathway: New Insights into Immunometabolic Signaling in Diabetic Kidney Disease. Antioxidants and Redox Signaling, 2022, 37, 781-801.	5.4	12
2	Long Term High Protein Diet Feeding Alters the Microbiome and Increases Intestinal Permeability, Systemic Inflammation and Kidney Injury in Mice. Molecular Nutrition and Food Research, 2021, 65, e2000851.	3.3	34
3	Processed foods drive intestinal barrier permeability and microvascular diseases. Science Advances, 2021, 7, .	10.3	80
4	Targeting Methylglyoxal in Diabetic Kidney Disease Using the Mitochondria-Targeted Compound MitoGamide. Nutrients, 2021, 13, 1457.	4.1	3
5	Targeted deletion of nicotinamide adenine dinucleotide phosphate oxidase 4 from proximal tubules is dispensable for diabetic kidney disease development. Nephrology Dialysis Transplantation, 2021, 36, 988-997.	0.7	9
6	Complement C5a Induces Renal Injury in Diabetic Kidney Disease by Disrupting Mitochondrial Metabolic Agility. Diabetes, 2020, 69, 83-98.	0.6	48
7	Exploring the role of the metabolite-sensing receptor GPR109a in diabetic nephropathy. American Journal of Physiology - Renal Physiology, 2020, 318, F835-F842.	2.7	8
8	Lipoxins Regulate the Early Growth Response-1 Network and Reverse Diabetic Kidney Disease. Journal of the American Society of Nephrology: JASN, 2018, 29, 1437-1448.	6.1	48
9	Lipoxins Protect Against Inflammation in Diabetes-Associated Atherosclerosis. Diabetes, 2018, 67, 2657-2667.	0.6	60
10	Use of Readily Accessible Inflammatory Markers to Predict Diabetic Kidney Disease. Frontiers in Endocrinology, 2018, 9, 225.	3.5	38
11	Nrf2 Activation Is a Potential Therapeutic Approach to Attenuate Diabetic Retinopathy. , 2018, 59, 815.		58
12	Dietary Advanced Glycation End Products and Risk Factors for Chronic Disease: A Systematic Review of Randomised Controlled Trials. Nutrients, 2016, 8, 125.	4.1	142
13	Mapping time-course mitochondrial adaptations in the kidney in experimental diabetes. Clinical Science, 2016, 130, 711-720.	4.3	114
14	Deficiency in Apoptosis-Inducing Factor Recapitulates Chronic Kidney Disease via Aberrant Mitochondrial Homeostasis. Diabetes, 2016, 65, 1085-1098.	0.6	47
15	Inactivation of Protein Tyrosine Phosphatases Enhances Interferon Signaling in Pancreatic Islets. Diabetes, 2015, 64, 2489-2496.	0.6	17
16	Direct Endothelial Nitric Oxide Synthase Activation Provides Atheroprotection in Diabetes-Accelerated Atherosclerosis. Diabetes, 2015, 64, 3937-3950.	0.6	60
17	Ebselen by modulating oxidative stress improves hypoxia-induced macroglial M1/4ller cell and vascular injury in the retina. Experimental Eye Research, 2015, 136, 1-8.	2.6	38
18	Combating oxidative stress in diabetic complications with Nrf2 activators: How much is too much?. Redox Report, 2014, 19, 107-117.	4.5	69

#	ARTICLE	IF	CITATIONS
19	Derivative of Bardoxolone Methyl, dh404, in an Inverse Dose-Dependent Manner Lessens Diabetes-Associated Atherosclerosis and Improves Diabetic Kidney Disease. <i>Diabetes</i> , 2014, 63, 3091-3103.	0.6	99
20	Lack of the Antioxidant Glutathione Peroxidase-1 (GPx1) Exacerbates Retinopathy of Prematurity in Mice. , 2013, 54, 555.		40
21	The Modified Selenenyl Amide, M-hydroxy Ebselen, Attenuates Diabetic Nephropathy and Diabetes-Associated Atherosclerosis in ApoE/GPx1 Double Knockout Mice. <i>PLoS ONE</i> , 2013, 8, e69193.	2.5	31
22	<scp>FT</scp>23, an orally active antifibrotic compound, attenuates structural and functional abnormalities in an experimental model of diabetic cardiomyopathy. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 650-656.	1.9	16
23	Tranilast attenuates the up-regulation of thioredoxin-interacting protein and oxidative stress in an experimental model of diabetic nephropathy. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 100-110.	0.7	39
24	Expression, Localization, and Function of the Thioredoxin System in Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 730-741.	6.1	96
25	Protein kinase C- \hat{A} inhibition attenuates the progression of nephropathy in non-diabetic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 1782-1790.	0.7	21