

# Sih Min Tan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9189695/publications.pdf>

Version: 2024-02-01

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	Dietary Advanced Glycation End Products and Risk Factors for Chronic Disease: A Systematic Review of Randomised Controlled Trials. <i>Nutrients</i> , 2016, 8, 125.	4.1	142
2	Mapping time-course mitochondrial adaptations in the kidney in experimental diabetes. <i>Clinical Science</i> , 2016, 130, 711-720.	4.3	114
3	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
4	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
5	Processed foods drive intestinal barrier permeability and microvascular diseases. <i>Science Advances</i> , 2021, 7, .	10.3	80
6	Combating oxidative stress in diabetic complications with Nrf2 activators: How much is too much?. <i>Redox Report</i> , 2014, 19, 107-117.	4.5	69
7	Direct Endothelial Nitric Oxide Synthase Activation Provides Atheroprotection in Diabetes-Accelerated Atherosclerosis. <i>Diabetes</i> , 2015, 64, 3937-3950.	0.6	60
8	Lipoxins Protect Against Inflammation in Diabetes-Associated Atherosclerosis. <i>Diabetes</i> , 2018, 67, 2657-2667.	0.6	60
9	Nrf2 Activation Is a Potential Therapeutic Approach to Attenuate Diabetic Retinopathy. , 2018, 59, 815.		58
10	Lipoxins Regulate the Early Growth Response-1 Network and Reverse Diabetic Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 1437-1448.	6.1	48
11	Complement C5a Induces Renal Injury in Diabetic Kidney Disease by Disrupting Mitochondrial Metabolic Agility. <i>Diabetes</i> , 2020, 69, 83-98.	0.6	48
12	Deficiency in Apoptosis-Inducing Factor Recapitulates Chronic Kidney Disease via Aberrant Mitochondrial Homeostasis. <i>Diabetes</i> , 2016, 65, 1085-1098.	0.6	47
13	Lack of the Antioxidant Glutathione Peroxidase-1 (GPx1) Exacerbates Retinopathy of Prematurity in Mice. , 2013, 54, 555.		40
14	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
15	Ebselen by modulating oxidative stress improves hypoxia-induced macroglial Müller cell and vascular injury in the retina. <i>Experimental Eye Research</i> , 2015, 136, 1-8.	2.6	38
16	Use of Readily Accessible Inflammatory Markers to Predict Diabetic Kidney Disease. <i>Frontiers in Endocrinology</i> , 2018, 9, 225.	3.5	38
17	Long Term High Protein Diet Feeding Alters the Microbiome and Increases Intestinal Permeability, Systemic Inflammation and Kidney Injury in Mice. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000851.	3.3	34
18	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

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19	Protein kinase C- $\beta$ inhibition attenuates the progression of nephropathy in non-diabetic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 1782-1790.	0.7	21
20	Inactivation of Protein Tyrosine Phosphatases Enhances Interferon Signaling in Pancreatic Islets. <i>Diabetes</i> , 2015, 64, 2489-2496.	0.6	17
21	FT-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
22	The Complement Pathway: New Insights into Immunometabolic Signaling in Diabetic Kidney Disease. <i>Antioxidants and Redox Signaling</i> , 2022, 37, 781-801.	5.4	12
23	Targeted deletion of nicotinamide adenine dinucleotide phosphate oxidase 4 from proximal tubules is dispensable for diabetic kidney disease development. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 988-997.	0.7	9
24	Exploring the role of the metabolite-sensing receptor GPR109a in diabetic nephropathy. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, F835-F842.	2.7	8
25	Targeting Methylglyoxal in Diabetic Kidney Disease Using the Mitochondria-Targeted Compound MitoGamide. <i>Nutrients</i> , 2021, 13, 1457.	4.1	3