

# Anchalee Pongchaidecha

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,279  
citations

361413

20  
h-index

414414

32  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1861  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased microglial activation through gut-brain axis by prebiotics, probiotics, or synbiotics effectively restored cognitive function in obese-insulin resistant rats. <i>Journal of Neuroinflammation</i> , 2018, 15, 11.	7.2	175
2	Effects of high-fat diet on insulin receptor function in rat hippocampus and the level of neuronal corticosterone. <i>Life Sciences</i> , 2011, 88, 619-627.	4.3	172
3	<i>Lactobacillus paracasei</i> HII01, xylooligosaccharides, and synbiotics reduce gut disturbance in obese rats. <i>Nutrition</i> , 2018, 54, 40-47.	2.4	76
4	Dapagliflozin, a sodium-glucose co-transporter-2 inhibitor, slows the progression of renal complications through the suppression of renal inflammation, endoplasmic reticulum stress and apoptosis in prediabetic rats. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2617-2626.	4.4	76
5	Renal Lipid Metabolism and Lipotoxicity in Diabetes. <i>American Journal of the Medical Sciences</i> , 2020, 359, 84-99.	1.1	72
6	Chronic treatment with prebiotics, probiotics and synbiotics attenuated cardiac dysfunction by improving cardiac mitochondrial dysfunction in male obese insulin-resistant rats. <i>European Journal of Nutrition</i> , 2018, 57, 2091-2104.	3.9	68
7	Dapagliflozin not only improves hepatic injury and pancreatic endoplasmic reticulum stress, but also induces hepatic gluconeogenic enzymes expression in obese rats. <i>Clinical Science</i> , 2019, 133, 2415-2430.	4.3	54
8	Amelioration of Renal Inflammation, Endoplasmic Reticulum Stress and Apoptosis Underlies the Protective Effect of Low Dosage of Atorvastatin in Gentamicin-Induced Nephrotoxicity. <i>PLoS ONE</i> , 2016, 11, e0164528.	2.5	48
9	Effects of curcuminoid supplement on cardiac autonomic status in high-fat-induced obese rats. <i>Nutrition</i> , 2009, 25, 870-878.	2.4	45
10	Anthocyanin-rich Riceberry bran extract attenuates gentamicin-induced hepatotoxicity by reducing oxidative stress, inflammation and apoptosis in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 412-420.	5.6	44
11	Diacerein alleviates kidney injury through attenuating inflammation and oxidative stress in obese insulin-resistant rats. <i>Free Radical Biology and Medicine</i> , 2018, 115, 146-155.	2.9	39
12	Probiotic <i>Lactobacillus paracasei</i> HII01 protects rats against obese-insulin resistance-induced kidney injury and impaired renal organic anion transporter 3 function. <i>Clinical Science</i> , 2018, 132, 1545-1563.	4.3	38
13	Pinocembrin attenuates gentamicin-induced nephrotoxicity in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 808-818.	1.4	37
14	Pinocembrin reduces cardiac arrhythmia and infarct size in rats subjected to acute myocardial ischemia/reperfusion. <i>Applied Physiology, Nutrition and Metabolism</i> , 2015, 40, 1031-1037.	1.9	30
15	Prebiotic prevents impaired kidney and renal Oat3 functions in obese rats. <i>Journal of Endocrinology</i> , 2018, 237, 29-42.	2.6	29
16	Lipid-lowering effects of <i>Coffea arabica</i> pulp aqueous extract in Caco-2 cells and hypercholesterolemic rats. <i>Phytomedicine</i> , 2019, 52, 187-197.	5.3	28
17	Atorvastatin attenuates obese-induced kidney injury and impaired renal organic anion transporter 3 function through inhibition of oxidative stress and inflammation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165741.	3.8	27
18	Atorvastatin improves renal organic anion transporter 3 and renal function in gentamicin-induced nephrotoxicity in rats. <i>Experimental Physiology</i> , 2016, 101, 743-753.	2.0	25

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19	The additive effects of atorvastatin and insulin on renal function and renal organic anion transporter 3 function in diabetic rats. <i>Scientific Reports</i> , 2017, 7, 13532.	3.3	24
20	Renal outcomes with sodium glucose cotransporter 2 (SGLT2) inhibitor, dapagliflozin, in obese insulin-resistant model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 2021-2033.	3.8	22
21	The roles of sodium-glucose cotransporter 2 inhibitors in preventing kidney injury in diabetes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 176-187.	5.6	21
22	Impaired Insulin Signaling Affects Renal Organic Anion Transporter 3 (Oat3) Function in Streptozotocin-Induced Diabetic Rats. <i>PLoS ONE</i> , 2014, 9, e96236.	2.5	20
23	Riceberry bran extract prevents renal dysfunction and impaired renal organic anion transporter 3 (Oat3) function by modulating the PKC/Nrf2 pathway in gentamicin-induced nephrotoxicity in rats. <i>Phytomedicine</i> , 2016, 23, 1753-1763.	5.3	20
24	Antidiabetic and Renoprotective Effects of <i>Cladophora glomerata</i> Extract in Experimental Type 2 Diabetic Rats: A Potential Nutraceutical Product for Diabetic Nephropathy. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-15.	2.3	19
25	Molecular signaling mechanisms of renal gluconeogenesis in nondiabetic and diabetic conditions. <i>Journal of Cellular Physiology</i> , 2019, 234, 8134-8151.	4.1	19
26	The effect of exercise on skeletal muscle fibre type distribution in obesity: From cellular levels to clinical application. <i>Obesity Research and Clinical Practice</i> , 2017, 11, 112-132.	1.8	16
27	Role of Gastrointestinal Microbiota on Kidney Injury and the Obese Condition. <i>American Journal of the Medical Sciences</i> , 2017, 353, 59-69.	1.1	13
28	Dapagliflozin attenuates renal gluconeogenic enzyme expression in obese rats. <i>Journal of Endocrinology</i> , 2020, 245, 193-205.	2.6	12
29	Atorvastatin and insulin equally mitigate brain pathology in diabetic rats. <i>Toxicology and Applied Pharmacology</i> , 2018, 342, 79-85.	2.8	6
30	Biological actions of $\gamma$ -hydroxy-L-glutamic acid, a synthesized structural analogue of glutamic acid. <i>General Pharmacology</i> , 1991, 22, 1165-1168.	0.7	2
31	[P4]: PREBIOTICS, PROBIOTICS OR SYNBIOTICS THERAPY RESTORES COGNITIVE DECLINE IN OBESE RATS. <i>Alzheimer's and Dementia</i> , 2017, 13, P1265.	0.8	1
32	Chlorogenic Acid Enriched in Coffee Pulp Extract Attenuates Hepatic Steatosis by Modulating Gene-Regulated Lipid Metabolism and Lipid Transporters. <i>FASEB Journal</i> , 2018, 32, 749.1.	0.5	1
33	[P2]: ATORVASTATIN AND INSULIN SHARE SIMILAR EFFICACY IN REDUCING BRAIN PATHOLOGY IN STREPTOZOTOCIN-INDUCED DIABETIC RATS. <i>Alzheimer's and Dementia</i> , 2017, 13, P676.	0.8	0
34	<i>Tiliacora triandra</i> (Colebr.) Diels Ameliorates Hepatic Steatosis by Inhibition of HMGCR and Down-Regulation of FAT/CD36. <i>FASEB Journal</i> , 2018, 32, 749.2.	0.5	0
35	Combination of dapagliflozin and statins attenuate renal lipotoxicity in high-fat high-fructose diet-induced insulin resistant rats. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0