Bee K Tan

List of Publications by Year
in descending order

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		201674	182427
51	2,802	27	51
papers	citations	h-index	g-index

52	52	52	4406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Enhancement of photodynamic bactericidal activity of curcumin against Pseudomonas Aeruginosa using polymyxin B. Photodiagnosis and Photodynamic Therapy, 2022, 37, 102677.	2.6	10
2	Effects of Supervised Exercise on the Development of Hypertensive Disorders of Pregnancy: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 793.	2.4	13
3	Proteomics Studies in Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 2737.	2.4	7
4	COVIDâ€19 and the ABO blood group in pregnancy: A tale of two multiethnic cities. International Journal of Laboratory Hematology, 2021, 43, e45-e47.	1.3	17
5	SARS-CoV-2: do corticosteroids for fetal lung maturation worsen maternal or fetal outcomes?. British Journal of Midwifery, 2021, 29, 90-92.	0.4	1
6	Association of maternal lipid profile and gestational diabetes mellitus: A systematic review and meta-analysis of 292 studies and 97,880 women. EClinicalMedicine, 2021, 34, 100830.	7.1	25
7	Application of curcumin-mediated antibacterial photodynamic technology for preservation of fresh Tremella Fuciformis. LWT - Food Science and Technology, 2021, 147, 111657.	5.2	12
8	Natural bioactive peptides to beat exercise-induced fatigue: A review. Food Bioscience, 2021, 43, 101298.	4.4	20
9	SARS-CoV-2 infection complicated by intrahepatic cholestasis of pregnancy. British Journal of Midwifery, 2021, 29, 654-657.	0.4	0
10	Low Branched Chain Amino Acids and Tyrosine in Thai Patients with Type 2 Diabetes Mellitus Treated with Metformin and Metformin-Sulfonylurea Combination Therapies. Journal of Clinical Medicine, 2021, 10, 5424.	2.4	4
11	COVID-19: women with diabetes and hypertension during pregnancy. British Journal of Midwifery, 2020, 28, 800-801.	0.4	1
12	First COVIDâ€19 maternal mortality in the UK associated with thrombotic complications. British Journal of Haematology, 2020, 190, e37-e38.	2.5	68
13	Dietary polyphenols turn fat â€œbrownâ€• A narrative review of the possible mechanisms. Trends in Food Science and Technology, 2020, 97, 221-232.	15.1	27
14	Vascular Adhesion Protein-1 Determines the Cellular Properties of Endometrial Pericytes. Frontiers in Cell and Developmental Biology, 2020, 8, 621016.	3.7	7
15	Effects of visfatin on brown adipose tissue energy regulation using T37i cells. Cytokine, 2019, 113, 248-255.	3.2	9
16	Role of intestinal microecology in the regulation of energy metabolism by dietary polyphenols and their metabolites. Food and Nutrition Research, 2019, 63, .	2.6	60
17	Improving Uptake of Postnatal Checking of Blood Glucose in Women Who Had Gestational Diabetes Mellitus in Universal Healthcare Settings: A Systematic Review. Journal of Clinical Medicine, 2019, 8, 4.	2.4	32
18	Functional cardiac orexin receptors: role of orexin-B/orexin 2 receptor in myocardial protection. Clinical Science, 2018, 132, 2547-2564.	4.3	15

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19	Photodynamic inactivation of Burkholderia cepacia by curcumin in combination with EDTA. Food Research International, 2018, 111, 265-271.	6.2	52
20	Chemerin induces endothelial cell inflammation: activation of nuclear factor-kappa beta and monocyte-endothelial adhesion. Oncotarget, 2018, 9, 16678-16690.	1.8	49
21	Circulating C1q complement/TNF-related protein (CTRP) 1, CTRP9, CTRP12 and CTRP13 concentrations in Type 2 diabetes mellitus: In vivo regulation by glucose. PLoS ONE, 2017, 12, e0172271.	2.5	53
22	Fibroblast growth factors: new insights, new targets in the management of diabetes. Minerva Endocrinology, 2017, 42, 248-270.	1.1	14
23	Canagliflozin, dapagliflozin and empagliflozin monotherapy for treating type 2 diabetes: systematic review and economic evaluation. Health Technology Assessment, 2017, 21, 1-218.	2.8	62
24	Short-Chain Fatty Acid Acetate Stimulates Adipogenesis and Mitochondrial Biogenesis via GPR43 in Brown Adipocytes. Endocrinology, 2016, 157, 1881-1894.	2.8	91
25	24/7 consultant presence in a UK NHS tertiary maternity unit. Lancet, The, 2015, 386, 951-952.	13.7	5
26	Differential Effects of Leptin and Adiponectin in Endothelial Angiogenesis. Journal of Diabetes Research, 2015, 2015, 1-12.	2.3	87
27	Novel Insights into the Cardio-Protective Effects of FGF21 in Lean and Obese Rat Hearts. PLoS ONE, 2014, 9, e87102.	2.5	99
28	Low Serum Cartonectin/CTRP3 Concentrations in Newly Diagnosed Type 2 Diabetes Mellitus: In Vivo Regulation of Cartonectin by Glucose. PLoS ONE, 2014, 9, e112931.	2.5	56
29	Circulatory changes of the novel adipokine adipolin/<scp>CTRP</scp>12 in response to metformin treatment and an oral glucose challenge in humans. Clinical Endocrinology, 2014, 81, 841-846.	2.4	24
30	Insulin regulates the novel adipokine adipolin/CTRP12: in vivo and ex vivo effects. Journal of Endocrinology, 2014, 221, 111-119.	2.6	25
31	Elevated Soluble CD163 in Gestational Diabetes Mellitus: Secretion from Human Placenta and Adipose Tissue. PLoS ONE, 2014, 9, e101327.	2.5	37
32	Metformin increases the novel adipokine adipolin/CTRP12: role of the AMPK pathway. Journal of Endocrinology, 2013, 219, 101-108.	2.6	26
33	Metformin Increases the Novel Adipokine Cartonectin/CTRP3 in Women With Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1891-E1900.	3.6	103
34	Lower Cerebrospinal Fluid/Plasma Fibroblast Growth Factor 21 (FGF21) Ratios and Placental FGF21 Production in Gestational Diabetes. PLoS ONE, 2013, 8, e65254.	2.5	20
35	Protective Actions of Globular and Full-Length Adiponectin on Human Endothelial Cells: Novel Insights into Adiponectin-Induced Angiogenesis. Journal of Vascular Research, 2012, 49, 534-543.	1.4	53
36	Metformin Treatment Exerts Antiinvasive and Antimetastatic Effects in Human Endometrial Carcinoma Cells. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 808-816.	3.6	116

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37	The anti-atherogenic aspect of metformin treatment in insulin resistant women with the polycystic ovary syndrome: Role of the newly established pro-inflammatory adipokine Acute-phase Serum Amyloid A; evidence of an adipose tissue-monocyte axis. Atherosclerosis, 2011, 216, 402-408.	0.8	17
38	Diurnal variation and effect of insulin on circulating high molecular weight (HMW) adiponectin and NF-ÎºB activity in human endothelial cells. Atherosclerosis, 2011, 214, 174-177.	0.8	6
39	Fibroblast Growth Factor 21 (FGF21) in Human Cerebrospinal Fluid. Diabetes, 2011, 60, 2758-2762.	0.6	94
40	Decreased Cerebrospinal Fluid/Plasma Ratio of the Novel Satiety Molecule, Nesfatin-1/NUCB-2, in Obese Humans: Evidence of Nesfatin-1/NUCB-2 Resistance and Implications for Obesity Treatment. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E669-E673.	3.6	85
41	Omentin: A Novel Link Between Inflammation, Diabesity, and Cardiovascular Disease. Trends in Cardiovascular Medicine, 2010, 20, 143-148.	4.9	219
42	Metformin Treatment May Increase Omentin-1 Levels in Women With Polycystic Ovary Syndrome. Diabetes, 2010, 59, 3023-3031.	0.6	124
43	Ex Vivo and In Vivo Regulation of Lipocalin-2, a Novel Adipokine, by Insulin. Diabetes Care, 2009, 32, 129-131.	8.6	57
44	Metformin decreases angiogenesis via NF-ÎºB and Erk1/2/Erk5 pathways by increasing the antiangiogenic thrombospondin-1. Cardiovascular Research, 2009, 83, 566-574.	3.8	103
45	In Vivo and ex Vivo Regulation of Visfatin Production by Leptin in Human and Murine Adipose Tissue: Role of Mitogen-Activated Protein Kinase and Phosphatidylinositol 3-Kinase Signaling Pathways. Endocrinology, 2009, 150, 3530-3539.	2.8	15
46	Insulin and Metformin Regulate Circulating and Adipose Tissue Chemerin. Diabetes, 2009, 58, 1971-1977.	0.6	163
47	Elevated concentrations of retinol-binding protein-4 (RBP-4) in gestational diabetes mellitus: Negative correlation with soluble vascular cell adhesion molecule-1 (sVCAM-1). Gynecological Endocrinology, 2008, 24, 300-305.	1.7	42
48	Omentin-1, a Novel Adipokine, Is Decreased in Overweight Insulin-Resistant Women With Polycystic Ovary Syndrome. Diabetes, 2008, 57, 801-808.	0.6	248
49	Metformin Decreases the Adipokine Vaspin in Overweight Women With Polycystic Ovary Syndrome Concomitant With Improvement in Insulin Sensitivity and a Decrease in Insulin Resistance. Diabetes, 2008, 57, 1501-1507.	0.6	147
50	Raised Serum, Adipocyte, and Adipose Tissue Retinol-Binding Protein 4 in Overweight Women with Polycystic Ovary Syndrome: Effects of Gonadal and Adrenal Steroids. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2764-2772.	3.6	84
51	Increased Visfatin Messenger Ribonucleic Acid and Protein Levels in Adipose Tissue and Adipocytes in Women with Polycystic Ovary Syndrome: Parallel Increase in Plasma Visfatin. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 5022-5028.	3.6	96