

Miao Yu

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,523
citations

331670

21
h-index

361022

35
g-index

81
all docs

81
docs citations

81
times ranked

2545
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal Exercise Programs Glucose and Lipid Metabolism and Modulates Hepatic miRNAs in Adult Male Offspring. <i>Frontiers in Nutrition</i> , 2022, 9, 853197.	3.7	4
2	Maternal Dietary Betaine Prevents High-Fat Diet-Induced Metabolic Disorders and Gut Microbiota Alterations in Mouse Dams and Offspring From Young to Adult. <i>Frontiers in Microbiology</i> , 2022, 13, 809642.	3.5	6
3	Vildagliptin, a dipeptidyl peptidase-4 inhibitor, attenuated endothelial dysfunction through miRNAs in diabetic rats. <i>Archives of Medical Science</i> , 2021, 17, 1378-1387.	0.9	7
4	Impact of body mass index on left atrial dimension in HOCM patients. <i>Open Medicine (Poland)</i> , 2021, 16, 207-216.	1.3	2
5	The Effects of Dietary Nutrition Intake on Glycemic Variability in Type 1 Diabetes Mellitus Adults. <i>Diabetes Therapy</i> , 2021, 12, 1055-1071.	2.5	4
6	Deep learning-based detection and stage grading for optimising diagnosis of diabetic retinopathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3445.	4.0	16
7	Localized increases in CEPT1 and ATGL elevate plasmalogen phosphatidylcholines in HDLs contributing to atheroprotective lipid profiles in hyperglycemic GCK-MODY. <i>Redox Biology</i> , 2021, 40, 101855.	9.0	13
8	Clinical characteristics of endocrinopathies in Chinese patients with hereditary haemochromatosis. <i>Diabetes/Metabolism Research and Reviews</i> , 2021, 37, e3448.	4.0	1
9	Case Report: Diabetes in Chinese Bloom Syndrome. <i>Frontiers in Endocrinology</i> , 2021, 12, 524242.	3.5	1
10	Factors associated with switching from sulphonylureas to dipeptidyl peptidase 4 inhibitors among patients with type 2 diabetes in the United States. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 2251-2260.	4.4	0
11	Liraglutide Improves Endothelial Function via the mTOR Signaling Pathway. <i>Journal of Diabetes Research</i> , 2021, 2021, 1-7.	2.3	6
12	A Clinical Prediction Model to Distinguish Maturity-Onset Diabetes of the Young From Type 1 and Type 2 Diabetes in the Chinese Population. <i>Endocrine Practice</i> , 2021, 27, 776-782.	2.1	7
13	The predictive value of epicardial adipose tissue volume assessed by cardiac magnetic resonance for atrial fibrillation in patients with hypertrophic obstructive cardiomyopathy. <i>International Journal of Cardiovascular Imaging</i> , 2021, 37, 1383-1393.	1.5	7
14	Early combination versus initial metformin monotherapy in the management of newly diagnosed type 2 diabetes: An East Asian perspective. <i>Diabetes, Obesity and Metabolism</i> , 2021, 23, 3-17.	4.4	16
15	Maternal High-Fat Diet Disturbs the DNA Methylation Profile in the Brown Adipose Tissue of Offspring Mice. <i>Frontiers in Endocrinology</i> , 2021, 12, 705827.	3.5	9
16	Improvement in glucose metabolism in adult male offspring of maternal mice fed diets supplemented with inulin via regulation of the hepatic long noncoding RNA profile. <i>FASEB Journal</i> , 2021, 35, e22003.	0.5	5
17	The influence of metabolic syndrome on atrial fibrillation recurrence: five-year outcomes after a single cryoballoon ablation procedure.. <i>Journal of Geriatric Cardiology</i> , 2021, 18, 1019-1028.	0.2	1
18	Cardiac troponin I is associated with non-sustained ventricular tachycardia in patients with hypertrophic obstructive cardiomyopathy. <i>Heart and Vessels</i> , 2020, 35, 876-885.	1.2	2

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19	Generation of an integration-free induced pluripotent stem cell line (PUMCHi001-A) from a patient with familial partial lipodystrophy type 2 (FPLD2) carrying a heterozygous p.R349W (c.1045C>A) mutation in the LMNA gene. <i>Stem Cell Research</i> , 2020, 42, 101651.	0.7	4
20	A Simplified Two-Stepwise Electrocardiographic Algorithm to Distinguish Left from Right Ventricular Outflow Tract Tachycardia Origin. <i>Cardiology</i> , 2020, 145, 710-719.	1.4	2
21	Amplitude of QRS complex within initial 40 ms in V2 (V2QRSi40): Novel electrocardiographic criterion for predicting accurate localization of outflow tract ventricular arrhythmia origin. <i>Heart Rhythm</i> , 2020, 17, 2164-2171.	0.7	8
22	The Place of Sulfonylureas in the Evolving Landscape of Combination Therapy. <i>Diabetes Therapy</i> , 2020, 11, 23-28.	2.5	1
23	Maternal Exercise Improves High-Fat Diet-Induced Metabolic Abnormalities and Gut Microbiota Profiles in Mouse Dams and Offspring. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 292.	3.9	28
24	CMap analysis identifies Atractyloside as a potential drug candidate for type 2 diabetes based on integration of metabolomics and transcriptomics. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 7417-7426.	3.6	10
25	Maternal Inulin Supplementation Alters Hepatic DNA Methylation Profile and Improves Glucose Metabolism in Offspring Mice. <i>Frontiers in Physiology</i> , 2020, 11, 70.	2.8	5
26	Whole grain food diet slightly reduces cardiovascular risks in obese/overweight adults: a systematic review and meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 82.	1.7	25
27	Sex-Related Differences in the Impact of Systemic Hypertension on Left Ventricular Remodeling in Patients with Hypertrophic Obstructive Cardiomyopathy. <i>Cardiology</i> , 2020, 145, 203-214.	1.4	2
28	Distinguishing Ventricular Arrhythmias Originating from the Posterior Right Ventricular Outflow Tract, or Near the Right Coronary Cusp or Near the His-Bundle. <i>American Journal of Cardiology</i> , 2020, 126, 37-44.	1.6	2
29	Generation of an isogenic gene-corrected iPSC line (PUMCHi001-A-1) from a familial partial lipodystrophy type 2 (FPLD2) patient with a heterozygous R349W mutation in the LMNA gene. <i>Stem Cell Research</i> , 2020, 44, 101753.	0.7	2
30	Efficacy and Safety of Dulaglutide by Baseline HbA1c in Chinese Patients with Type 2 Diabetes: A Post Hoc Analysis. <i>Diabetes Therapy</i> , 2020, 11, 1147-1159.	2.5	8
31	Diagnostic Capability and Influence Factors for a New Electrocardiogram Criterion in the Diagnosis of Left Ventricular Hypertrophy in a Chinese Population. <i>Cardiology</i> , 2020, 145, 294-302.	1.4	4
32	Qishen Yiqi Dripping Pill Protects Against Diabetic Nephropathy by Inhibiting the Wnt/ β -Catenin and Transforming Growth Factor- β /Smad Signaling Pathways in Rats. <i>Frontiers in Physiology</i> , 2020, 11, 613324.	2.8	4
33	Maternal sitagliptin treatment attenuates offspring glucose metabolism and intestinal proinflammatory cytokines IL-6 and TNF- α expression in male rats. <i>PeerJ</i> , 2020, 8, e10310.	2.0	3
34	Redefining the Blanking Period by a Long-Term Follow-Up after Atrial Fibrillation Ablation Using Second-Generation Cryoballoon. <i>International Heart Journal</i> , 2020, 61, 936-943.	1.0	7
35	Influence of Maternal Inulin-Type Prebiotic Intervention on Glucose Metabolism and Gut Microbiota in the Offspring of C57BL Mice. <i>Frontiers in Endocrinology</i> , 2019, 10, 675.	3.5	16
36	Co-Occurrence of Multiple Endocrine Abnormalities Induced by the DIHS/DRESS. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-8.	1.5	9

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37	Dietary Genistein Could Modulate Hypothalamic Circadian Entrainment, Reduce Body Weight, and Improve Glucose and Lipid Metabolism in Female Mice. <i>International Journal of Endocrinology</i> , 2019, 2019, 1-10.	1.5	17
38	A Maternal High-Fat Diet Induces DNA Methylation Changes That Contribute to Glucose Intolerance in Offspring. <i>Frontiers in Endocrinology</i> , 2019, 10, 871.	3.5	50
39	Shenqi Jiangtang Granule Ameliorates Kidney Function by Inhibiting Apoptosis in a Diabetic Rat Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	1.2	6
40	Efficacy and safety of sitagliptin added to treatment of patients with type 2 diabetes inadequately controlled with premixed insulin. <i>Diabetes, Obesity and Metabolism</i> , 2019, 21, 408-411.	4.4	2
41	Identification and functional analysis of <i>GCK</i> gene mutations in 12 Chinese families with hyperglycemia. <i>Journal of Diabetes Investigation</i> , 2019, 10, 963-971.	2.4	16
42	Screening of HNF1A and HNF4A mutation and clinical phenotype analysis in a large cohort of Chinese patients with maturity-onset diabetes of the young. <i>Acta Diabetologica</i> , 2019, 56, 281-288.	2.5	12
43	Discovery of a semi-synthesized cyclolignan as a potent HIV-1 non-nucleoside reverse transcriptase inhibitor. <i>Journal of Asian Natural Products Research</i> , 2019, 21, 76-85.	1.4	4
44	Maternal chromium restriction induces insulin resistance in adult mice offspring through miRNA. <i>International Journal of Molecular Medicine</i> , 2018, 41, 1547-1559.	4.0	15
45	Featured article: Structure moderation of gut microbiota in liraglutide-treated diabetic male rats. <i>Experimental Biology and Medicine</i> , 2018, 243, 34-44.	2.4	56
46	Liraglutide protects cardiac function in diabetic rats through the PPAR α pathway. <i>Bioscience Reports</i> , 2018, 38, .	2.4	19
47	Preliminary screening of mutations in the glucokinase gene of Chinese patients with gestational diabetes. <i>Journal of Diabetes Investigation</i> , 2018, 9, 199-203.	2.4	6
48	Direct head-to-head comparison of glycaemic durability of dipeptidyl peptidase-4 inhibitors and sulphonylureas in patients with type 2 diabetes mellitus: A meta-analysis of long-term randomized controlled trials. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 1029-1033.	4.4	31
49	Compound Danshen Dripping Pill Inhibits Retina Cell Apoptosis in Diabetic Rats. <i>Frontiers in Physiology</i> , 2018, 9, 1501.	2.8	24
50	Improved Glucose and Lipid Metabolism in the Early Life of Female Offspring by Maternal Dietary Genistein Is Associated With Alterations in the Gut Microbiota. <i>Frontiers in Endocrinology</i> , 2018, 9, 516.	3.5	73
51	A Possible Mechanism: Vildagliptin Prevents Aortic Dysfunction through Paraoxonase and Angiopoietin-Like 3. <i>BioMed Research International</i> , 2018, 2018, 1-14.	1.9	3
52	Clinical Characteristics of Wolfram Syndrome in Chinese Population and a Novel Frameshift Mutation in WFS1. <i>Frontiers in Endocrinology</i> , 2018, 9, 18.	3.5	7
53	The effect of maternal chromium status on lipid metabolism in female elderly mice offspring and involved molecular mechanism. <i>Bioscience Reports</i> , 2017, 37, .	2.4	6
54	Genetic analysis and literature review of Chinese patients with familial renal glucosuria: Identification of a novel SLC5A2 mutation. <i>Clinica Chimica Acta</i> , 2017, 469, 105-110.	1.1	10

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55	Maternal chromium restriction modulates miRNA profiles related to lipid metabolism disorder in mice offspring. <i>Experimental Biology and Medicine</i> , 2017, 242, 1444-1452.	2.4	10
56	The Placental Microbiota Is Altered among Subjects with Gestational Diabetes Mellitus: A Pilot Study. <i>Frontiers in Physiology</i> , 2017, 8, 675.	2.8	55
57	Maternal Low-Protein Diet Modulates Glucose Metabolism and Hepatic MicroRNAs Expression in the Early Life of Offspring. <i>Nutrients</i> , 2017, 9, 205.	4.1	53
58	Vildagliptin increases butyrate-producing bacteria in the gut of diabetic rats. <i>PLoS ONE</i> , 2017, 12, e0184735.	2.5	80
59	Correlation of placental microbiota with fetal macrosomia and clinical characteristics in mothers and newborns. <i>Oncotarget</i> , 2017, 8, 82314-82325.	1.8	57
60	Dietary Chromium Restriction of Pregnant Mice Changes the Methylation Status of Hepatic Genes Involved with Insulin Signaling in Adult Male Offspring. <i>PLoS ONE</i> , 2017, 12, e0169889.	2.5	16
61	DNA Methylation and Birth Weight: a Genome-wide Analysis. <i>Biomedical and Environmental Sciences</i> , 2017, 30, 667-670.	0.2	4
62	Imbalance of Fecal Microbiota at Newly Diagnosed Type 1 Diabetes in Chinese Children. <i>Chinese Medical Journal</i> , 2016, 129, 1298-1304.	2.3	77
63	Maternal Chromium Restriction Leads to Glucose Metabolism Imbalance in Mice Offspring through Insulin Signaling and Wnt Signaling Pathways. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1767.	4.1	22
64	Effects of Maternal Chromium Restriction on the Long-Term Programming in MAPK Signaling Pathway of Lipid Metabolism in Mice. <i>Nutrients</i> , 2016, 8, 488.	4.1	16
65	Maternal high-calorie diet is associated with altered hepatic microRNA expression and impaired metabolic health in offspring at weaning age. <i>Endocrine</i> , 2016, 54, 70-80.	2.3	36
66	The effects of maternal and post-weaning diet interaction on glucose metabolism and gut microbiota in male mice offspring. <i>Bioscience Reports</i> , 2016, 36, .	2.4	25
67	The programming effects of nutrition-induced catch-up growth on gut microbiota and metabolic diseases in adult mice. <i>MicrobiologyOpen</i> , 2016, 5, 296-306.	3.0	23
68	2,4,5-Trisubstituted thiazole derivatives as HIV-1 NNRTIs effective on both wild-type and mutant HIV-1 reverse transcriptase: Optimization of the substitution of positions 4 and 5. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 309-316.	5.5	28
69	Increasing trend of diabetes combined with hypertension or hypercholesterolemia: NHANES data analysis 1999-2012. <i>Scientific Reports</i> , 2016, 6, 36093.	3.3	36
70	Maternal protein restriction induces early-onset glucose intolerance and alters hepatic genes expression in the peroxisome proliferator-activated receptor pathway in offspring. <i>Journal of Diabetes Investigation</i> , 2015, 6, 269-279.	2.4	19
71	The Placental Microbiome Varies in Association with Low Birth Weight in Full-Term Neonates. <i>Nutrients</i> , 2015, 7, 6924-6937.	4.1	153
72	Management of osteoporosis with calcitriol in elderly Chinese patients: a systematic review. <i>Clinical Interventions in Aging</i> , 2014, 9, 515.	2.9	10

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73	DNA methylation: the pivotal interaction between early-life nutrition and glucose metabolism in later life. <i>British Journal of Nutrition</i> , 2014, 112, 1850-1857.	2.3	67
74	Correlation of High-Molecular-Weight Adiponectin and Leptin Concentrations with Anthropometric Parameters and Insulin Sensitivity in Newborns. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-6.	1.5	8
75	miR-375 and miR-30d in the Effect of Chromium-Containing Chinese Medicine Moderating Glucose Metabolism. <i>Journal of Diabetes Research</i> , 2014, 2014, 1-6.	2.3	17
76	Maternal High-Fat Diet Modulates Hepatic Glucose, Lipid Homeostasis and Gene Expression in the PPAR Pathway in the Early Life of Offspring. <i>International Journal of Molecular Sciences</i> , 2014, 15, 14967-14983.	4.1	57
77	Chromium-containing traditional Chinese medicine, Tianmai Xiaoke Tablet improves blood glucose through activating insulin-signaling pathway and inhibiting PTP1B and PCK2 in diabetic rats. <i>Journal of Integrative Medicine</i> , 2014, 12, 162-170.	3.1	19
78	Toll-like receptor 4 is up-regulated by mTOR activation during THP-1 macrophage foam cells formation. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 940-947.	2.0	28