

# CITATION REPORT

List of articles citing

## Amino acid profiling in the gestational diabetes mellitus

DOI: 10.1186/s40200-016-0283-1

Journal of Diabetes and Metabolic Disorders, 2017, 16, 13.

**Source:** <https://exaly.com/paper-pdf/66333715/citation-report.pdf>

**Version:** 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
34	SIP: Smart Insulin Pump. <i>Applied Mechanics and Materials</i> , <b>2013</b> , 464, 123-128	0.3	
33	Development of Multimarker Diagnostic Models from Metabolomics Analysis for Gestational Diabetes Mellitus (GDM). <i>Molecular and Cellular Proteomics</i> , <b>2018</b> , 17, 431-441	7.6	26
32	Impact of Arginine Nutrition and Metabolism during Pregnancy on Offspring Outcomes. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	18
31	Understanding glycaemic control and current approaches for screening antidiabetic natural products from evidence-based medicinal plants. <i>Plant Methods</i> , <b>2019</b> , 15, 105	5.8	41
30	Microbiome Alteration in Type 2 Diabetes Mellitus Model of Zebrafish. <i>Scientific Reports</i> , <b>2019</b> , 9, 867	4.9	18
29	The Profile of Plasma Free Amino Acids in Type 2 Diabetes Mellitus with Insulin Resistance: Association with Microalbuminuria and Macroalbuminuria. <i>Applied Biochemistry and Biotechnology</i> , <b>2019</b> , 188, 854-867	3.2	10
28	The Role of Inflammation in the Development of GDM and the Use of Markers of Inflammation in GDM Screening. <i>Advances in Experimental Medicine and Biology</i> , <b>2019</b> , 1134, 217-242	3.6	36
27	Omics-based biomarkers in the diagnosis of diabetes. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , <b>2019</b> , 31,	1.6	11
26	The Initial Oral Microbiota of Neonates Among Subjects With Gestational Diabetes Mellitus. <i>Frontiers in Pediatrics</i> , <b>2019</b> , 7, 513	3.4	4
25	Metabolomics analysis in pterygium tissue. <i>International Ophthalmology</i> , <b>2019</b> , 39, 2325-2333	2.2	3
24	Simultaneous determination of amino acids, purines and derivatives in serum by ultrahigh-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2019</b> , 33, 81-88	2.2	3
23	Exploration of the microbiota and metabolites within body fluids could pinpoint novel disease mechanisms. <i>FEBS Journal</i> , <b>2020</b> , 287, 856-865	5.7	6
22	Amino acids levels in early pregnancy predict subsequent gestational diabetes. <i>Journal of Diabetes</i> , <b>2020</b> , 12, 503-511	3.8	10
21	Endocrinology and Metabolism Research Institute from inception to maturity: an overview of 25-year activity. <i>Journal of Diabetes and Metabolic Disorders</i> , <b>2020</b> , 1-7	2.5	
20	Associations of Arginine with Gestational Diabetes Mellitus in a Follow-Up Study. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	3
19	Diabetes Leads to Alterations in Normal Metabolic Transitions of Pregnancy as Revealed by Time-Course Metabolomics. <i>Metabolites</i> , <b>2020</b> , 10,	5.6	5
18	Metabolic profiling of pre-gestational and gestational diabetes mellitus identifies novel predictors of pre-term delivery. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 366	8.5	6

17	Prenatal Amino Acid Supplementation to Improve Fetal Growth: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	9
16	Metabolites and metabolic pathways associated with glucocorticoid resistance in pregnant African-American women. <i>Comprehensive Psychoneuroendocrinology</i> , <b>2020</b> , 1-2, 100001-100001	1.1	3
15	Divergent Changes in Serum Branched-Chain Amino Acid Concentrations and Estimates of Insulin Resistance throughout Gestation in Healthy Women. <i>Journal of Nutrition</i> , <b>2020</b> , 150, 1757-1764	4.1	3
14	Differentiation of gestational diabetes mellitus by nuclear magnetic resonance-based metabolic plasma analysis. <i>Journal of Biomedical Research</i> , <b>2021</b> , 35, 351-360	1.5	1
13	Omics experiments in Iran, a review in endocrine and metabolism disorders studies. <i>Journal of Diabetes and Metabolic Disorders</i> , 1	2.5	1
12	Mass spectrometry with derivatization method for concurrent measurement of amino acids and acylcarnitines in plasma of diabetic type 2 patients with diabetic nephropathy. <i>Journal of Diabetes and Metabolic Disorders</i> , <b>2021</b> , 20, 591-599	2.5	4
11	Establishment of clinical diagnostic models using glucose, lipid, and urinary polypeptides in gestational diabetes mellitus. <i>Journal of Clinical Laboratory Analysis</i> , <b>2021</b> , 35, e23833	3	
10	Association of Circulating Branched-Chain Amino Acids with Gestational Diabetes Mellitus: A Meta-Analysis. <i>International Journal of Endocrinology and Metabolism</i> , <b>2019</b> , 17, e85413	1.8	11
9	Early markers of gestational diabetes mellitus: what we know and which way forward?. <i>Biochimica Medica</i> , <b>2021</b> , 31, 030502	2.5	1
8	Trimester-specific urinary metabolome alterations associated with gestational diabetes mellitus: A study in different pregnancy stages. <i>Chinese Chemical Letters</i> , <b>2021</b> ,	8.1	2
7	Comparison of Diagnostic Values of Maternal Arginine Concentration for Different Pregnancy Complications: A Systematic Review and Meta-Analysis.. <i>Biomedicines</i> , <b>2022</b> , 10,	4.8	
6	Micronutrients of the one-carbon metabolism cycle are altered in mothers and neonates by gestational diabetes and are associated with weight, height and head circumference at birth.. <i>Journal of Nutritional Biochemistry</i> , <b>2022</b> , 108996	6.3	0
5	Analysis of plasma free amino acids in diabetic rat and the intervention of Ginkgo biloba leaves extract using hydrophilic interaction liquid chromatography coupled with tandem mass-spectrometry.. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2022</b> , 1196, 123230	3.2	1
4	Branched-chain and aromatic amino acid levels response to an oral glucose load associated with gestational diabetes mellitus. <i>Scientific Reports</i> , <b>2022</b> , 12,	4.9	
3	Predictive Gestational Diabetes Biomarkers with Sustained Alterations Throughout Pregnancy: A Scoping Review.		0
2	Dynamic changes and early predictive value of branched-chain amino acids in gestational diabetes mellitus during pregnancy. 13,		0
1	Proteins and metabolites fingerprints of gestational diabetes mellitus forming protein-metabolite interactomes are its potential biomarkers. 2200257		0