Kati Mokkala

List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	804 citations	687363 13 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	1198 citing authors

#	Article	IF	Citations
1	Gut Microbiota Richness and Composition and Dietary Intake of Overweight Pregnant Women Are Related to Serum Zonulin Concentration, a Marker for Intestinal Permeability. Journal of Nutrition, 2016, 146, 1694-1700.	2.9	105
2	Efficacy of Fish Oil and/or Probiotic Intervention on the Incidence of Gestational Diabetes Mellitus in an At-Risk Group of Overweight and Obese Women: A Randomized, Placebo-Controlled, Double-Blind Clinical Trial. Diabetes Care, 2019, 42, 1009-1017.	8.6	94
3	Dietary intake of fat and fibre according to reference values relates to higher gut microbiota richness in overweight pregnant women. British Journal of Nutrition, 2017, 118, 343-352.	2.3	93
4	Gut microbiota aberrations precede diagnosis of gestational diabetes mellitus. Acta Diabetologica, 2017, 54, 1147-1149.	2.5	73
5	Overall Dietary Quality Relates to Gut Microbiota Diversity and Abundance. International Journal of Molecular Sciences, 2019, 20, 1835.	4.1	61
6	Interactions of dietary fat with the gut microbiota: Evaluation of mechanisms and metabolic consequences. Clinical Nutrition, 2020, 39, 994-1018.	5.0	61
7	Increased intestinal permeability, measured by serum zonulin, is associated with metabolic risk markers in overweight pregnant women. Metabolism: Clinical and Experimental, 2017, 69, 43-50.	3.4	52
8	Distinct Metabolic Profile in Early Pregnancy of Overweight and Obese Women Developing Gestational Diabetes. Journal of Nutrition, 2020, 150, 31-37.	2.9	41
9	Metagenomics analysis of gut microbiota in response to diet intervention and gestational diabetes in overweight and obese women: a randomised, double-blind, placebo-controlled clinical trial. Gut, 2021, 70, gutjnl-2020-321643.	12.1	37
10	Overweight and obesity status in pregnant women are related to intestinal microbiota and serum metabolic and inflammatory profiles. Clinical Nutrition, 2018, 37, 1955-1966.	5.0	32
11	Bifidobacterium lactis 420 and fish oil enhance intestinal epithelial integrity in Caco-2 cells. Nutrition Research, 2016, 36, 246-252.	2.9	27
12	GlycA, a novel marker for low grade inflammation, reflects gut microbiome diversity and is more accurate than high sensitive CRP in reflecting metabolomic profile. Metabolomics, 2020, 16, 76.	3.0	23
13	A carbohydrate-active enzyme (CAZy) profile links successful metabolic specialization of Prevotella to its abundance in gut microbiota. Scientific Reports, 2020, 10, 12411.	3.3	22
14	A healthy dietary pattern with a low inflammatory potential reduces the risk of gestational diabetes mellitus. European Journal of Nutrition, 2022, 61, 1477-1490.	3.9	16
15	Impact of combined consumption of fish oil and probiotics on the serum metabolome in pregnant women with overweight or obesity. EBioMedicine, 2021, 73, 103655.	6.1	11
16	Distinct Metabolomic Profile Because of Gestational Diabetes and its Treatment Mode in Women with Overweight and Obesity. Obesity, 2020, 28, 1637-1644.	3.0	9
17	Potential pathobionts in vaginal microbiota are affected by fish oil and/or probiotics intervention in overweight and obese pregnant women. Biomedicine and Pharmacotherapy, 2022, 149, 112841.	5.6	9
18	Iodine status in pregnant women and infants in Finland. European Journal of Nutrition, 2022, 61, 2919-2927.	3.9	8

#	Article	IF	Citations
19	The Impacts of Fish Oil and/or Probiotic Intervention on Low-Grade Inflammation, IGFBP-1 and MMP-8 in Pregnancy: A Randomized, Placebo-Controlled, Double-Blind Clinical Trial. Biomolecules, 2021, 11, 5.	4.0	7
20	Weight gain and body composition during pregnancy: a randomised pilot trial with probiotics and/or fish oil. British Journal of Nutrition, 2021, 126, 541-551.	2.3	6
21	Body composition measurement by air displacement plethysmography in pregnancy: Comparison of predicted versus measured thoracic gas volume. Nutrition, 2019, 60, 227-229.	2.4	5
22	Early pregnancy serum IGFBP-1 relates to lipid profile in overweight and obese women. Heliyon, 2020, 6, e04788.	3.2	5
23	Dietary quality influences body composition in overweight and obese pregnant women. Clinical Nutrition, 2019, 38, 1613-1619.	5.0	4
24	Distinct Diet-Microbiota-Metabolism Interactions in Overweight and Obese Pregnant Women: a Metagenomics Approach. Microbiology Spectrum, 2022, , e0089321.	3.0	3
25	Serum CathepsinD in pregnancy: Relation with metabolic and inflammatory markers and effects of fish oils and probiotics. Nutrition, Metabolism and Cardiovascular Diseases, 2022, , .	2.6	0