

Jessica Anne Grieger

List of Publications by Citations

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Version: 2024-04-28

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

62

papers

1,671

citations

22

h-index

39

g-index

71

ext. papers

2,051

ext. citations

5

avg, IF

5.03

L-index

#	Paper	IF	Citations
62	Dietary reference intakes for DHA and EPA. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2009 , 81, 99-104	2.8	253
61	Flow-mediated dilatation is impaired by a high-saturated fat diet but not by a high-carbohydrate diet. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005 , 25, 1274-9	9.4	130
60	A review of the impact of dietary intakes in human pregnancy on infant birthweight. <i>Nutrients</i> , 2014 , 7, 153-78	6.7	123
59	Preconception dietary patterns in human pregnancies are associated with preterm delivery. <i>Journal of Nutrition</i> , 2014 , 144, 1075-80	4.1	93
58	Milk products, dietary patterns and blood pressure management. <i>Journal of the American College of Nutrition</i> , 2009 , 28 Suppl 1, 103S-19S	3.5	86
57	Acute consumption of walnuts and walnut components differentially affect postprandial lipemia, endothelial function, oxidative stress, and cholesterol efflux in humans with mild hypercholesterolemia. <i>Journal of Nutrition</i> , 2013 , 143, 788-94	4.1	85
56	Effects of whole and refined grains in a weight-loss diet on markers of metabolic syndrome in individuals with increased waist circumference: a randomized controlled-feeding trial. <i>American Journal of Clinical Nutrition</i> , 2014 , 100, 577-86	7	60
55	Metabolic syndrome in pregnancy and risk for adverse pregnancy outcomes: A prospective cohort of nulliparous women. <i>PLoS Medicine</i> , 2018 , 15, e1002710	11.6	55
54	Association between Maternal Zinc Status, Dietary Zinc Intake and Pregnancy Complications: A Systematic Review. <i>Nutrients</i> , 2016 , 8,	6.7	53
53	Dietary patterns and breast-feeding in Australian children. <i>Public Health Nutrition</i> , 2011 , 14, 1939-47	3.3	48
52	Nutrient intake and plate waste from an Australian residential care facility. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 655-63	5.2	40
51	In utero Programming of Allergic Susceptibility. <i>International Archives of Allergy and Immunology</i> , 2016 , 169, 80-92	3.7	34
50	Comparison of dietary intakes according to breakfast choice in Australian boys. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 667-72	5.2	32
49	Mechanistic examination of walnuts in prevention of breast cancer. <i>Nutrition and Cancer</i> , 2012 , 64, 1078-88		30
48	Pre-pregnancy fast food and fruit intake is associated with time to pregnancy. <i>Human Reproduction</i> , 2018 , 33, 1063-1070	5.7	27
47	The Relationship between Dietary Patterns and Metabolic Health in a Representative Sample of Adult Australians. <i>Nutrients</i> , 2015 , 7, 6491-505	6.7	27
46	Discrete strategies to reduce intake of discretionary food choices: a scoping review. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016 , 13, 57	8.4	27

45	Anthropometric and biochemical markers for nutritional risk among residents within an Australian residential care facility. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2007 , 16, 178-86	1	26
44	The Association of a Mediterranean-Style Diet Pattern with Polycystic Ovary Syndrome Status in a Community Cohort Study. <i>Nutrients</i> , 2015 , 7, 8553-64	6.7	25
43	Multivitamin supplementation improves nutritional status and bone quality in aged care residents. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 558-65	5.2	25
42	Walnut oil increases cholesterol efflux through inhibition of stearyl CoA desaturase 1 in THP-1 macrophage-derived foam cells. <i>Nutrition and Metabolism</i> , 2011 , 8, 61	4.6	23
41	Knowledge and barriers relating to fish consumption in older Australians. <i>Appetite</i> , 2012 , 59, 456-63	4.5	22
40	Investigation of the effects of a high fish diet on inflammatory cytokines, blood pressure, and lipids in healthy older Australians. <i>Food and Nutrition Research</i> , 2014 , 58,	3.1	19
39	Nutritional and functional status indicators in residents of a long-term care facility. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2009 , 28, 47-60		19
38	The Impact of Dietary Factors on Indices of Chronic Disease in Older People: A Systematic Review. <i>Journal of Nutrition, Health and Aging</i> , 2018 , 22, 282-296	5.2	19
37	Evaluation of Simulation Models that Estimate the Effect of Dietary Strategies on Nutritional Intake: A Systematic Review. <i>Journal of Nutrition</i> , 2017 , 147, 908-931	4.1	18
36	Maternal creatine in pregnancy: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016 , 123, 1830-8	3.7	18
35	Vitamin D levels in an Australian and New Zealand cohort and the association with pregnancy outcome. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 251	3.2	17
34	Maternal Selenium, Copper and Zinc Concentrations in Early Pregnancy, and the Association with Fertility. <i>Nutrients</i> , 2019 , 11,	6.7	17
33	Asthma control in pregnancy is associated with pre-conception dietary patterns. <i>Public Health Nutrition</i> , 2016 , 19, 332-8	3.3	17
32	The deleterious effects of cannabis during pregnancy on neonatal outcomes. <i>Medical Journal of Australia</i> , 2020 , 212, 519-524	4	14
31	Asthma treatment impacts time to pregnancy: evidence from the international SCOPE study. <i>European Respiratory Journal</i> , 2018 , 51,	13.6	14
30	Comparing the Nutritional Impact of Dietary Strategies to Reduce Discretionary Choice Intake in the Australian Adult Population: A Simulation Modelling Study. <i>Nutrients</i> , 2017 , 9,	6.7	14
29	Where do Australian children get their dietary fibre? A focus on breakfast food choices. <i>Nutrition and Dietetics</i> , 2013 , 70, 132-138	2.5	13
28	Improving asthma during pregnancy with dietary antioxidants: the current evidence. <i>Nutrients</i> , 2013 , 5, 3212-34	6.7	13

27	Burden of anemia and its underlying causes in 204 countries and territories, 1990-2019: results from the Global Burden of Disease Study 2019. <i>Journal of Hematology and Oncology</i> , 2021 , 14, 185	22.4	13
26	Cluster analysis and food group consumption in a national sample of Australian girls. <i>Journal of Human Nutrition and Dietetics</i> , 2012 , 25, 75-86	3.1	12
25	Metabolic syndrome and time to pregnancy: a retrospective study of nulliparous women. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019 , 126, 852-862	3.7	11
24	Use of calcium, folate, and vitamin D fortified milk for 6 months improves nutritional status but not bone mass or turnover, in a group of Australian aged care residents. <i>Journal of Nutrition in Gerontology and Geriatrics</i> , 2009 , 28, 236-54		11
23	Maternal folate, one-carbon metabolism and pregnancy outcomes. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13064	3.4	11
22	Menstrual Cycle Length and Patterns in a Global Cohort of Women Using a Mobile Phone App: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 2020 , 22, e17109	7.6	10
21	The metabolic syndrome in pregnancy and its association with child telomere length. <i>Diabetologia</i> , 2020 , 63, 2140-2149	10.3	9
20	Strategies towards improving pharmacological management of asthma during pregnancy. <i>Pharmacological Research</i> , 2018 , 130, 85-92	10.2	8
19	Antioxidant-rich dietary intervention for improving asthma control in pregnancies complicated by asthma: study protocol for a randomized controlled trial. <i>Trials</i> , 2014 , 15, 108	2.8	6
18	Pre-Conception Maternal Food Intake and the Association with Childhood Allergies. <i>Nutrients</i> , 2019 , 11,	6.7	5
17	A Review of the Potential Interaction of Selenium and Iodine on Placental and Child Health. <i>Nutrients</i> , 2020 , 12,	6.7	5
16	Lifestyle and pregnancy complications in polycystic ovary syndrome: The SCOPE cohort study. <i>Clinical Endocrinology</i> , 2019 , 90, 814-821	3.4	5
15	A review of maternal overweight and obesity and its impact on cardiometabolic outcomes during pregnancy and postpartum. <i>Therapeutic Advances in Reproductive Health</i> , 2021 , 15, 2633494120986544	1.8	4
14	Preconception diet, fertility, and later health in pregnancy. <i>Current Opinion in Obstetrics and Gynecology</i> , 2020 , 32, 227-232	2.4	3
13	Theoretical Reductions in Discretionary Choices Intake via Moderation, Substitution, and Reformulation Dietary Strategies Show Improvements in Nutritional Profile: A Simulation Study in Australian 2- to 18-Year-Olds. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019 , 119, 782-798.e6	3.9	3
12	Maternal diet and offspring telomere length: a systematic review. <i>Nutrition Reviews</i> , 2021 , 79, 148-159	6.4	3
11	Effect of Selenium and Iodine on Oxidative Stress in the First Trimester Human Placenta Explants. <i>Nutrients</i> , 2021 , 13,	6.7	3
10	Nutrient adequacy and food group consumption of Filipino novices and religious sisters over a nine month period. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2008 , 17, 566-72	1	3

9	The Association between Dietary Intake, Asthma, and PCOS in Women from the Australian Longitudinal Study on Women's Health. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
8	Obesity and the Risk of Infertility, Gestational Diabetes, and Type 2 Diabetes in Polycystic Ovary Syndrome. <i>Seminars in Reproductive Medicine</i> , 2020 , 38, 342-351	1.4	2
7	Birthweight associations with parental obesity: retrospective analysis of 1,778 singleton term births following assisted reproductive treatment.. <i>F&S Reports</i> , 2021 , 2, 405-412	0.6	2
6	Theoretical dietary modelling of Australian seafood species to meet long-chain omega 3 fatty acid dietary recommendations. <i>Food and Nutrition Research</i> , 2013 , 57,	3.1	1
5	The interaction between metabolic syndrome and physical activity, and risk for gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2021 , 58, 939-947	3.9	1
4	Maternal metabolic factors and the association with gestational diabetes: a systematic review and meta-analysis.. <i>Diabetes/Metabolism Research and Reviews</i> , 2022 , e3532	7.5	1
3	Nutritional properties of selected superfood extracts and their potential health benefits.. <i>PeerJ</i> , 2021 , 9, e12525	3.1	0
2	Relative importance of metabolic syndrome components for developing gestational diabetes. <i>Archives of Gynecology and Obstetrics</i> , 2021 , 1	2.5	0
1	Effect of multivitamin on vitamin D status and heel ultrasound bone density in Australian aged care residents. <i>International Congress Series</i> , 2007 , 1297, 109-119		