

Jessica Anne Grieger

List of Publications by Year in descending order

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69
papers

2,501
citations

201658

27
h-index

214788

47
g-index

71
all docs

71
docs citations

71
times ranked

4186
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary reference intakes for DHA and EPA. Prostaglandins Leukotrienes and Essential Fatty Acids, 2009, 81, 99-104.	2.2	303
2	A Review of the Impact of Dietary Intakes in Human Pregnancy on Infant Birthweight. Nutrients, 2015, 7, 153-178.	4.1	147
3	Flow-Mediated Dilatation Is Impaired by a High-Saturated Fat Diet but Not by a High-Carbohydrate Diet. Arteriosclerosis, Thrombosis, and Vascular Biology, 2005, 25, 1274-1279.	2.4	143
4	Burden of anemia and its underlying causes in 204 countries and territories, 1990-2019: results from the Global Burden of Disease Study 2019. Journal of Hematology and Oncology, 2021, 14, 185.	17.0	139
5	Preconception Dietary Patterns in Human Pregnancies Are Associated with Preterm Delivery. Journal of Nutrition, 2014, 144, 1075-1080.	2.9	120
6	Metabolic syndrome in pregnancy and risk for adverse pregnancy outcomes: A prospective cohort of nulliparous women. PLoS Medicine, 2018, 15, e1002710.	8.4	117
7	Milk Products, Dietary Patterns and Blood Pressure Management. Journal of the American College of Nutrition, 2009, 28, 103S-119S.	1.8	104
8	Acute Consumption of Walnuts and Walnut Components Differentially Affect Postprandial Lipemia, Endothelial Function, Oxidative Stress, and Cholesterol Efflux in Humans with Mild Hypercholesterolemia. Journal of Nutrition, 2013, 143, 788-794.	2.9	97
9	Association between Maternal Zinc Status, Dietary Zinc Intake and Pregnancy Complications: A Systematic Review. Nutrients, 2016, 8, 641.	4.1	72
10	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. American Journal of Clinical Nutrition, 2014, 100, 577-586.	4.7	71
11	Dietary patterns and breast-feeding in Australian children. Public Health Nutrition, 2011, 14, 1939-1947.	2.2	52
12	Nutrient intake and plate waste from an Australian residential care facility. European Journal of Clinical Nutrition, 2007, 61, 655-663.	2.9	51
13	In utero Programming of Allergic Susceptibility. International Archives of Allergy and Immunology, 2016, 169, 80-92.	2.1	45
14	Pre-pregnancy fast food and fruit intake is associated with time to pregnancy. Human Reproduction, 2018, 33, 1063-1070.	0.9	44
15	Maternal folate, one-carbon metabolism and pregnancy outcomes. Maternal and Child Nutrition, 2021, 17, e13064.	3.0	42
16	Maternal Selenium, Copper and Zinc Concentrations in Early Pregnancy, and the Association with Fertility. Nutrients, 2019, 11, 1609.	4.1	39
17	Comparison of dietary intakes according to breakfast choice in Australian boys. European Journal of Clinical Nutrition, 2012, 66, 667-672.	2.9	37
18	The Association of a Mediterranean-Style Diet Pattern with Polycystic Ovary Syndrome Status in a Community Cohort Study. Nutrients, 2015, 7, 8553-8564.	4.1	37

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19	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.	4.3	37
20	The Relationship between Dietary Patterns and Metabolic Health in a Representative Sample of Adult Australians. <i>Nutrients</i> , 2015, 7, 6491-6505.	4.1	36
21	Mechanistic Examination of Walnuts in Prevention of Breast Cancer. <i>Nutrition and Cancer</i> , 2012, 64, 1078-1086.	2.0	35
22	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.	4.6	35
23	The deleterious effects of cannabis during pregnancy on neonatal outcomes. <i>Medical Journal of Australia</i> , 2020, 212, 519-524.	1.7	35
24	Knowledge and barriers relating to fish consumption in older Australians. <i>Appetite</i> , 2012, 59, 456-463.	3.7	32
25	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, 263349412098654.	2.1	32
26	Multivitamin supplementation improves nutritional status and bone quality in aged care residents. <i>European Journal of Clinical Nutrition</i> , 2009, 63, 558-565.	2.9	31
27	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.	2.9	29
28	Walnut oil increases cholesterol efflux through inhibition of stearoyl CoA desaturase 1 in THP-1 macrophage-derived foam cells. <i>Nutrition and Metabolism</i> , 2011, 8, 61.	3.0	28
29	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.	0.4	28
30	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, 20369.	2.6	27
31	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.	3.3	27
32	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.	2.4	25
33	Maternal creatine in pregnancy: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 1830-1838.	2.3	24
34	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.	1.0	23
35	Asthma control in pregnancy is associated with pre-conception dietary patterns. <i>Public Health Nutrition</i> , 2016, 19, 332-338.	2.2	22
36	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.	2.3	22

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37	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, 442.	4.1	21
38	The metabolic syndrome in pregnancy and its association with child telomere length. <i>Diabetologia</i> , 2020, 63, 2140-2149.	6.3	21
39	Asthma treatment impacts time to pregnancy: evidence from the international SCOPE study. <i>European Respiratory Journal</i> , 2018, 51, 1702035.	6.7	19
40	Improving Asthma during Pregnancy with Dietary Antioxidants: The Current Evidence. <i>Nutrients</i> , 2013, 5, 3212-3234.	4.1	17
41	Use of Calcium, Folate, and Vitamin D ³ in 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, 236-254.	1.0	15
42	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.	2.5	15
43	Where do Australian children get their dietary fibre? A focus on breakfast food choices. <i>Nutrition and Dietetics</i> , 2013, 70, 132-138.	1.8	15
44	A Review of the Potential Interaction of Selenium and Iodine on Placental and Child Health. <i>Nutrients</i> , 2020, 12, 2678.	4.1	15
45	Preconception diet, fertility, and later health in pregnancy. <i>Current Opinion in Obstetrics and Gynecology</i> , 2020, 32, 227-232.	2.0	14
46	Maternal metabolic factors and the association with gestational diabetes: A systematic review and meta-analysis. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3532.	4.0	14
47	Comparison of dietary and physical activity behaviors in women with and without polycystic ovary syndrome: a systematic review and meta-analysis of 39,471 women. <i>Human Reproduction Update</i> , 2022, 28, 910-955.	10.8	14
48	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.	1.1	13
49	Lifestyle and pregnancy complications in polycystic ovary syndrome: The SCOPE cohort study. <i>Clinical Endocrinology</i> , 2019, 90, 814-821.	2.4	12
50	Nutritional properties of selected superfood extracts and their potential health benefits. <i>PeerJ</i> , 2021, 9, e12525.	2.0	12
51	Strategies towards improving pharmacological management of asthma during pregnancy. <i>Pharmacological Research</i> , 2018, 130, 85-92.	7.1	11
52	Pre-Conception Maternal Food Intake and the Association with Childhood Allergies. <i>Nutrients</i> , 2019, 11, 1851.	4.1	11
53	Maternal diet and offspring telomere length: a systematic review. <i>Nutrition Reviews</i> , 2021, 79, 148-159.	5.8	10
54	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, 233.	2.4	9

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55	Effect of Selenium and Iodine on Oxidative Stress in the First Trimester Human Placenta Explants. <i>Nutrients</i> , 2021, 13, 800.	4.1	9
56	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.	1.6	7
57	Psychological distress and its association with intake of sugar-sweetened beverages, discretionary foods, and alcohol in women during the COVID-19 pandemic in Australia. <i>Nutrition</i> , 2022, 103-104, 111794.	2.4	7
58	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.	0.8	5
59	Relative importance of metabolic syndrome components for developing gestational diabetes. <i>Archives of Gynecology and Obstetrics</i> , 2022, 305, 995-1002.	1.7	5
60	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.	0.7	4
61	The Perspectives of Diabetes Educators and Dietitians on Diet and Lifestyle Management for Gestational Diabetes Mellitus: A Qualitative Study. <i>Journal of Diabetes Research</i> , 2022, 2022, 1-11.	2.3	4
62	Do Older Women of Reproductive Age Have Better Diet Quality than Younger Women of Reproductive Age?. <i>Nutrients</i> , 2021, 13, 3830.	4.1	3
63	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.	0.4	3
64	Modelling the Impact of Reducing Ultra-Processed Foods Based on the NOVA Classification in Australian Women of Reproductive Age. <i>Nutrients</i> , 2022, 14, 1518.	4.1	3
65	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, 20737.	2.6	2
66	The interaction between metabolic syndrome and physical activity, and risk for gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2021, 58, 939-947.	2.5	2
67	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.	0.2	0
68	Fish consumption and use of omega 3 supplements in a sample of older Australians. <i>Nutrition and Dietetics</i> , 2013, 70, 227-235.	1.8	0
69	Psychological Distress and Its Association with Discretionary Choices Intake in Australian Women of Reproductive Age during COVID-19. , 2022, 12, .		0