Cheryce L Harrison

List of Publications by Year
in descending order

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108 papers	7,260 citations	117571 34 h-index	60583 81 g-index
122 all docs	122 docs citations	122 times ranked	6873 citing authors

#	Article	IF	Citations
1	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndromeâ€â€¡. Human Reproduction, 2018, 33, 1602-1618.	0.4	1,015
2	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. Fertility and Sterility, 2018, 110, 364-379.	0.5	759
3	Recommendations from the international evidenceâ€based guideline for the assessment and management of polycystic ovary syndrome. Clinical Endocrinology, 2018, 89, 251-268.	1.2	731
4	Women with polycystic ovary syndrome have intrinsic insulin resistance on euglycaemic-hyperinsulaemic clamp. Human Reproduction, 2013, 28, 777-784.	0.4	539
5	Gestational weight gain across continents and ethnicity: systematic review and meta-analysis of maternal and infant outcomes in more than one million women. BMC Medicine, 2018, 16, 153.	2.3	289
6	Effect of diet and physical activity based interventions in pregnancy on gestational weight gain and pregnancy outcomes: meta-analysis of individual participant data from randomised trials. BMJ: British Medical Journal, 2017, 358, j3119.	2.4	262
7	Ethnicity, obesity and the prevalence of impaired glucose tolerance and type 2 diabetes in PCOS: a systematic review and meta-regression. Human Reproduction Update, 2018, 24, 455-467.	5.2	229
8	Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. Health Technology Assessment, 2017, 21, 1-158.	1.3	214
9	Exercise therapy in polycystic ovary syndrome: a systematic review. Human Reproduction Update, 2011, 17, 171-183.	5.2	188
10	Metabolic syndrome in polycystic ovary syndrome: a systematic review, metaâ€analysis and metaâ€regression. Obesity Reviews, 2019, 20, 339-352.	3.1	167
11	Effects of Exercise on Insulin Resistance and Body Composition in Overweight and Obese Women with and without Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E48-E56.	1.8	161
12	Risk factors for gestational diabetes mellitus: Implications for the application of screening guidelines. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2011, 51, 26-30.	0.4	151
13	Optimizing healthy gestational weight gain in women at high risk of gestational diabetes: A randomized controlled trial. Obesity, 2013, 21, 904-909.	1.5	118
14	Perinatal Distress During COVID-19: Thematic Analysis of an Online Parenting Forum. Journal of Medical Internet Research, 2020, 22, e22002.	2.1	108
15	Gestational diabetes: Development of an early risk prediction tool to facilitate opportunities for prevention. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2011, 51, 499-504.	0.4	105
16	Measuring physical activity during pregnancy. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 19.	2.0	104
17	Association of Antenatal Diet and Physical Activityâ€“Based Interventions With Gestational Weight Gain and Pregnancy Outcomes. JAMA Internal Medicine, 2022, 182, 106.	2.6	103
18	Translation and implementation of the Australianâ€led PCOS guideline: clinical summary and translation resources from the International Evidenceâ€based Guideline for the Assessment and Management of Polycystic Ovary Syndrome. Medical Journal of Australia, 2018, 209, S3-S8.	0.8	95

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19	Gestational weight gain outside the Institute of Medicine recommendations and adverse pregnancy outcomes: analysis using individual participant data from randomised trials. BMC Pregnancy and Childbirth, 2019, 19, 322.	0.9	87
20	The Role of Physical Activity in Preconception, Pregnancy and Postpartum Health. Seminars in Reproductive Medicine, 2016, 34, e28-e37.	0.5	76
21	The impact of intensified exercise training on insulin resistance and fitness in overweight and obese women with and without polycystic ovary syndrome. Clinical Endocrinology, 2012, 76, 351-357.	1.2	66
22	Systematic review and meta-analysis of the impact of preconception lifestyle interventions on fertility, obstetric, fetal, anthropometric and metabolic outcomes in men and women. Human Reproduction, 2017, 32, 1925-1940.	0.4	60
23	Limiting postpartum weight retention through early antenatal intervention: the HeLP-her randomised controlled trial. International Journal of Behavioral Nutrition and Physical Activity, 2014, 11, 134.	2.0	57
24	Exercise Interventions in Polycystic Ovary Syndrome: A Systematic Review and Meta-Analysis. Frontiers in Physiology, 2020, 11, 606.	1.3	56
25	Polycystic ovary syndrome and antiâ€MÃ¼llerian hormone: role of insulin resistance, androgens, obesity and gonadotrophins. Clinical Endocrinology, 2014, 81, 899-906.	1.2	53
26	Effect of exercise training on insulin sensitivity, mitochondria and computed tomography muscle attenuation in overweight women with and without polycystic ovary syndrome. Diabetologia, 2012, 55, 1424-1434.	2.9	52
27	Biomarkers and insulin sensitivity in women with <scp>P</scp>olycystic Ovary Syndrome: Characteristics and predictive capacity. Clinical Endocrinology, 2015, 83, 50-58.	1.2	49
28	Preventing Weight Gain in Women in Rural Communities: A Cluster Randomised Controlled Trial. PLoS Medicine, 2016, 13, e1001941.	3.9	48
29	Retinol-Binding Protein 4 and Insulin Resistance in Polycystic Ovary Syndrome. Diabetes Care, 2008, 31, 1427-1432.	4.3	47
30	Preconception Health Attitudes and Behaviours of Women: A Qualitative Investigation. Nutrients, 2019, 11, 1490.	1.7	47
31	Exercise Decreases Anti-MÃ¼llerian Hormone in Anovulatory Overweight Women with Polycystic Ovary Syndrome â€“ A Pilot Study. Hormone and Metabolic Research, 2011, 43, 977-979.	0.7	43
32	Preventing obesity across the preconception, pregnancy and postpartum cycle: Implementing research into practice. Midwifery, 2017, 52, 64-70.	1.0	43
33	Evidence summaries and recommendations from the international evidenceâ€based guideline for the assessment and management of polycystic ovary syndrome: Lifestyle management. Obesity Reviews, 2020, 21, e13046.	3.1	41
34	Risk stratification in early pregnancy for women at increased risk of gestational diabetes. Diabetes Research and Clinical Practice, 2015, 107, 61-68.	1.1	39
35	Vitamin D in polycystic ovary syndrome: Relationship to obesity and insulin resistance. Molecular Nutrition and Food Research, 2016, 60, 110-118.	1.5	37
36	Exercise Recommendations for Women with Polycystic Ovary Syndrome: Is the Evidence Enough?. Sports Medicine, 2019, 49, 1143-1157.	3.1	36

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37	The association between dysregulated adipocytokines in early pregnancy and development of gestational diabetes. Diabetes/Metabolism Research and Reviews, 2017, 33, e2926.	1.7	34
38	Exercise and insulin resistance in PCOS: muscle insulin signalling and fibrosis. Endocrine Connections, 2020, 9, 346-359.	0.8	33
39	Health in Preconception, Pregnancy and Postpartum Global Alliance: International Network Preconception Research Priorities for the Prevention of Maternal Obesity and Related Pregnancy and Long-Term Complications. Journal of Clinical Medicine, 2019, 8, 2119.	1.0	32
40	Health in Preconception, Pregnancy and Postpartum Global Alliance: International Network Pregnancy Priorities for the Prevention of Maternal Obesity and Related Pregnancy and Long-Term Complications. Journal of Clinical Medicine, 2020, 9, 822.	1.0	31
41	Weight management across preconception, pregnancy, and postpartum: A systematic review and quality appraisal of international clinical practice guidelines. Obesity Reviews, 2021, 22, e13310.	3.1	31
42	Obesity, polycystic ovary syndrome and breastfeeding: an observational study. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 458-466.	1.3	30
43	Relationship between vitamin D and gestational diabetes in overweight or obese pregnant women may be mediated by adiponectin. Molecular Nutrition and Food Research, 2017, 61, 1700488.	1.5	30
44	Exploring Diet Quality between Urban and Rural Dwelling Women of Reproductive Age. Nutrients, 2017, 9, 586.	1.7	30
45	Preconception Health and Lifestyle Behaviours of Women Planning a Pregnancy: A Cross-Sectional Study. Journal of Clinical Medicine, 2020, 9, 1701.	1.0	30
46	How effective is selfâ€weighing in the setting of a lifestyle intervention to reduce gestational weight gain and postpartum weight retention?. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2014, 54, 382-385.	0.4	27
47	Quality, Features, and Presence of Behavior Change Techniques in Mobile Apps Designed to Improve Physical Activity in Pregnant Women: Systematic Search and Content Analysis. JMIR MHealth and UHealth, 2021, 9, e23649.	1.8	26
48	Effectiveness and implementation of an obesity prevention intervention: the HeLP-her Rural cluster randomised controlled trial. BMC Public Health, 2014, 14, 608.	1.2	25
49	Understanding health behaviours in a cohort of pregnant women at risk of gestational diabetes mellitus: an observational study. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 731-738.	1.1	24
50	Optimizing preconception health in women of reproductive age. Minerva Obstetrics and Gynecology, 2018, 70, 99-119.	0.5	24
51	Cost Effectiveness of Antenatal Lifestyle Interventions for Preventing Gestational Diabetes and Hypertensive Disease in Pregnancy. PharmacoEconomics - Open, 2020, 4, 499-510.	0.9	24
52	Opportunities for enhancing pregnancy planning and preconception health behaviours of Australian women. Women and Birth, 2021, 34, e153-e161.	0.9	24
53	Physical activity and sedentary behaviour in women with and without polycystic ovary syndrome: An Australian populationâ€based crossâ€sectional study. Clinical Endocrinology, 2020, 93, 154-162.	1.2	23
54	Initiating and Continuing Behaviour Change within a Weight Gain Prevention Trial: A Qualitative Investigation. PLoS ONE, 2015, 10, e0119773.	1.1	22

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55	Pigment Epitheliumâ€Derived Factor, Insulin Sensitivity, and Adiposity in Polycystic Ovary Syndrome: Impact of Exercise Training. Obesity, 2012, 20, 2390-2396.	1.5	20
56	Acceptability of delivery modes for lifestyle advice in a large scale randomised controlled obesity prevention trial. BMC Public Health, 2015, 15, 699.	1.2	20
57	Effect of a low-intensity, self-management lifestyle intervention on knee pain in community-based young to middle-aged rural women: a cluster randomised controlled trial. Arthritis Research and Therapy, 2018, 20, 74.	1.6	20
58	Food Insecurity Prevalence, Severity and Determinants in Australian Households during the COVID-19 Pandemic from the Perspective of Women. Nutrients, 2021, 13, 4262.	1.7	18
59	Role of serum biomarkers to optimise a validated clinical risk prediction tool for gestational diabetes. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 251-257.	0.4	17
60	Validation of the London Measure of Unplanned Pregnancy among pregnant Australian women. PLoS ONE, 2019, 14, e0220774.	1.1	17
61	Commentary: Obesity and Weight Gain in Pregnancy and Postpartum: an Evidence Review of Lifestyle Interventions to Inform Maternal and Child Health Policies. Frontiers in Endocrinology, 2019, 10, 163.	1.5	17
62	Exploring factors related to changes in body composition, insulin sensitivity and aerobic capacity in response to a 12-week exercise intervention in overweight and obese women with and without polycystic ovary syndrome. PLoS ONE, 2017, 12, e0182412.	1.1	16
63	Preventing weight gain in adults: A systematic review and metaâ€analysis of randomized controlled trials. Obesity Reviews, 2021, 22, e13280.	3.1	16
64	Support Seeking in the Postpartum Period: Content Analysis of Posts in Web-Based Parenting Discussion Groups. Journal of Medical Internet Research, 2021, 23, e26600.	2.1	16
65	A Pedometer-Guided Physical Activity Intervention for Obese Pregnant Women (the Fit MUM Study): Randomized Feasibility Study. JMIR MHealth and UHealth, 2020, 8, e15112.	1.8	16
66	Breastfeeding and obesity in PCOS. Expert Review of Endocrinology and Metabolism, 2016, 11, 449-454.	1.2	15
67	Effects of lifestyle modification on cancer recurrence, overall survival and quality of life in gynaecological cancer survivors: A systematic review and meta-analysis. Maturitas, 2018, 111, 82-89.	1.0	15
68	Diet Quality in a Weight Gain Prevention Trial of Reproductive Aged Women: A Secondary Analysis of a Cluster Randomized Controlled Trial. Nutrients, 2019, 11, 49.	1.7	13
69	Postpartum Diet Quality: A Cross-Sectional Analysis from the Australian Longitudinal Study on Womenâ€™s Health. Journal of Clinical Medicine, 2020, 9, 446.	1.0	13
70	A Comparison of the Cost-Effectiveness of Lifestyle Interventions inÂPregnancy. Value in Health, 2022, 25, 194-202.	0.1	13
71	Evaluating Evidence-Based Content, Features of Exercise Instruction, and Expert Involvement in Physical Activity Apps for Pregnant Women: Systematic Search and Content Analysis. JMIR MHealth and UHealth, 2022, 10, e31607.	1.8	13
72	Bump2Baby and Me: protocol for a randomised trial of mHealth coaching for healthy gestational weight gain and improved postnatal outcomes in high-risk women and their children. Trials, 2021, 22, 963.	0.7	13

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73	Associations of Vitamin D with Inter- and Intra-Muscular Adipose Tissue and Insulin Resistance in Women with and without Polycystic Ovary Syndrome. Nutrients, 2016, 8, 774.	1.7	10
74	Evaluation of a large healthy lifestyle program: informing program implementation and scale-up in the prevention of obesity. Implementation Science, 2016, 11, 151.	2.5	10
75	Individual, social and environmental factors and their association with weight in ruralâ€dwelling women. Australian and New Zealand Journal of Public Health, 2017, 41, 158-164.	0.8	10
76	The effectiveness of high intensity intermittent training on metabolic, reproductive and mental health in women with polycystic ovary syndrome: study protocol for the iHIT- randomised controlled trial. Trials, 2019, 20, 221.	0.7	10
77	Ethnic differences in response to lifestyle intervention for the prevention of type 2 diabetes in adults: A systematic review and metaâ€analysis. Obesity Reviews, 2022, 23, e13340.	3.1	10
78	The Role of Lifestyle Intervention in the Prevention and Treatment of Gestational Diabetes. Seminars in Reproductive Medicine, 2020, 38, 398-406.	0.5	10
79	Diet Quality and Its Effect on Weight Gain Prevention in Young Adults: A Narrative Review. Seminars in Reproductive Medicine, 2020, 38, 407-413.	0.5	10
80	Preconception Lifestyle and Weight-Related Behaviors by Maternal Body Mass Index: A Cross-Sectional Study of Pregnant Women. Nutrients, 2019, 11, 759.	1.7	9
81	Impact of maternal education on response to lifestyle interventions to reduce gestational weight gain: individual participant data meta-analysis. BMJ Open, 2019, 9, e025620.	0.8	9
82	Engaging rural women in healthy lifestyle programs: insights from a randomized controlled trial. Trials, 2015, 16, 413.	0.7	8
83	Editorial: The importance of gestational weight gain. Obesity Reviews, 2020, 21, e13073.	3.1	8
84	Facilitators and barriers to behaviour change within a lifestyle program for women with obesity to prevent excess gestational weight gain: a mixed methods evaluation. BMC Pregnancy and Childbirth, 2021, 21, 569.	0.9	8
85	The Healthy Pregnancy Service to Optimise Excess Gestational Weight Gain for Women with Obesity: A Qualitative Study of Health Professionalsâ€™ Perspectives. Journal of Clinical Medicine, 2020, 9, 4073.	1.0	7
86	Optimizing Implementation of Obesity Prevention Programs: A Qualitative Investigation Within a Largeâ€Scale Randomized Controlled Trial. Journal of Rural Health, 2016, 32, 72-81.	1.6	6
87	Relationships between Total, Free and Bioavailable Vitamin D and Vitamin D Binding Protein in Early Pregnancy with Neonatal Outcomes: A Retrospective Cohort Study. Nutrients, 2020, 12, 2495.	1.7	6
88	Developing Comprehensive Health Promotion Evaluations: A Methodological Review. MOJ Public Health, 2014, 2, .	0.0	5
89	Optimising Cardiometabolic Risk Factors in Pregnancy: A Review of Risk Prediction Models Targeting Gestational Diabetes and Hypertensive Disorders. Journal of Cardiovascular Development and Disease, 2022, 9, 55.	0.8	5
90	Efficacy of behavioral interventions in managing gestational weight gain (GWG): A component network metaâ€analysis. Obesity Reviews, 2022, 23, e13406.	3.1	5

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91	Global Health in Preconception, Pregnancy and Postpartum Alliance: development of an international consumer and community involvement framework. Research Involvement and Engagement, 2020, 6, 47.	1.1	4
92	The Relationship of Diet and Physical Activity with Weight Gain and Weight Gain Prevention in Women of Reproductive Age. Journal of Clinical Medicine, 2021, 10, 2485.	1.0	4
93	Behaviour Change Techniques in Weight Gain Prevention Interventions in Adults of Reproductive Age: Meta-Analysis and Meta-Regression. Nutrients, 2022, 14, 209.	1.7	4
94	Lifestyle modifiable reproductive and metabolic disease in women. Medical Journal of Australia, 2016, 205, 348-350.	0.8	3
95	Gestational Weight Gain and its Association with Infant Birth Weight. Obesity, 2017, 25, 1468-1469.	1.5	3
96	The Effect of Lifestyle Intervention on Diabetes Prevention by Ethnicity: A Systematic Review of Intervention Characteristics Using the TIDieR Framework. Nutrients, 2021, 13, 4118.	1.7	3
97	OptimalMe Intervention for Healthy Preconception, Pregnancy, and Postpartum Lifestyles: Protocol for a Randomized Controlled Implementation Effectiveness Feasibility Trial. JMIR Research Protocols, 2022, 11, e33625.	0.5	3
98	Australian women's informationâ€seeking preferences and needs in preparation for pregnancy. Health Promotion Journal of Australia, 2023, 34, 123-128.	0.6	3
99	Screening for glycaemic abnormalities in PCOS: an ongoing controversy. Human Reproduction, 2013, 28, 2024-2025.	0.4	2
100	Re: Risk factors for gestational diabetes mellitus: Implications for the application of screening guidelines. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2011, 51, 383-384.	0.4	1
101	Early Pregnancy Vitamin D Binding Protein Is Independently Associated with the Development of Gestational Diabetes: A Retrospective Cohort Study. Journal of Clinical Medicine, 2020, 9, 2186.	1.0	1
102	Preventing postpartum weight retention following antenatal lifestyle intervention: One year postpartum follow up of the Healthy Lifestyles in Pregnancy (HeLPâ€her) randomised controlled trial. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2022, 62, 319-322.	0.4	1
103	Response to â€˜insulin sensitivity and leptin in women with Polycystic Ovary Syndrome (PCOS)â€™. Clinical Endocrinology, 2015, 82, 777-778.	1.2	0
104	Effect of a low intensity, self-management lifestyle intervention on knee pain in community-based young to middle-aged rural women: a cluster randomised controlled trial. Osteoarthritis and Cartilage, 2017, 25, S171.	0.6	0
105	Maternal obesity prevention: The Health in Preconception, Pregnancy, and Postpartum Earlyâ€and Midâ€Career Researcher Collective. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2021, 61, 310-314.	0.4	0
106	352Postpartum diet quality: A cross-sectional analysis from the Australian longitudinal study on womenâ€™s health. International Journal of Epidemiology, 2021, 50, .	0.9	0
107	Editorial: Exercise and Sport: Their Influences on Women's Health Across the Lifespan. Frontiers in Physiology, 2020, 11, 615468.	1.3	0
108	Major Concerns Remain With Gestational Weight Gain and Pregnancy Burdenâ€”Reply. JAMA Internal Medicine, 2022, , .	2.6	0