

Sohinee Bhattacharya

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

4,669
citations

117625

34
h-index

106344

65
g-index

112
all docs

112
docs citations

112
times ranked

6260
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Body Mass Index on pregnancy outcomes in nulliparous women delivering singleton babies. BMC Public Health, 2007, 7, 168.	2.9	505
2	Maternal obesity during pregnancy and premature mortality from cardiovascular event in adult offspring: follow-up of 1 323 275 person years. BMJ, The, 2013, 347, f4539-f4539.	6.0	440
3	Obesity as an independent risk factor for elective and emergency caesarean delivery in nulliparous women – systematic review and meta-analysis of cohort studies. Obesity Reviews, 2009, 10, 28-35.	6.5	321
4	A systematic review and meta-analysis of DNA methylation levels and imprinting disorders in children conceived by IVF/ICSI compared with children conceived spontaneously. Human Reproduction Update, 2014, 20, 840-852.	10.8	225
5	Prospective risk of stillbirth and neonatal complications in twin pregnancies: systematic review and meta-analysis. BMJ, The, 2016, 354, i4353.	6.0	166
6	Risk of recurrent stillbirth: systematic review and meta-analysis. BMJ, The, 2015, 350, h3080-h3080.	6.0	153
7	Maternal and perinatal outcome in women with threatened miscarriage in the first trimester: a systematic review. BJOG: an International Journal of Obstetrics and Gynaecology, 2010, 117, 245-257.	2.3	134
8	Placental weight and efficiency in relation to maternal body mass index and the risk of pregnancy complications in women delivering singleton babies. Placenta, 2012, 33, 611-618.	1.5	127
9	Maternal Obesity During Pregnancy Associates With Premature Mortality and Major Cardiovascular Events in Later Life. Hypertension, 2015, 66, 938-944.	2.7	116
10	Primary and repeat surgical treatment for female pelvic organ prolapse and incontinence in parous women in the UK: a register linkage study. BMJ Open, 2011, 1, e000206-e000206.	1.9	114
11	Recurrence of hypertensive disorders of pregnancy: an individual patient data metaanalysis. American Journal of Obstetrics and Gynecology, 2015, 212, 624.e1-624.e17.	1.3	102
12	Does miscarriage in an initial pregnancy lead to adverse obstetric and perinatal outcomes in the next continuing pregnancy?. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 1623-1629.	2.3	87
13	Obstetric outcomes subsequent to intrauterine death in the first pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2008, 115, 269-274.	2.3	82
14	Maternal and perinatal consequences of antepartum haemorrhage of unknown origin. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 44-52.	2.3	80
15	Preeclampsia and preterm delivery: A population-based case-control study. Hypertension in Pregnancy, 2016, 35, 510-519.	1.1	80
16	Risks of stillbirth and neonatal death with advancing gestation at term: A systematic review and meta-analysis of cohort studies of 15 million pregnancies. PLoS Medicine, 2019, 16, e1002838.	8.4	80
17	Inherited Predisposition to Spontaneous Preterm Delivery. Obstetrics and Gynecology, 2010, 115, 1125-1133.	2.4	76
18	Effect of interpregnancy interval on outcomes of pregnancy after miscarriage: retrospective analysis of hospital episode statistics in Scotland. BMJ: British Medical Journal, 2010, 341, c3967-c3967.	2.3	76

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19	Revealing the burden of maternal mortality: a probabilistic model for determining pregnancy-related causes of death from verbal autopsies. <i>Population Health Metrics</i> , 2007, 5, 1.	2.7	74
20	Gestational age, gender and parity specific centile charts for placental weight for singleton deliveries in Aberdeen, UK. <i>Placenta</i> , 2013, 34, 269-274.	1.5	69
21	Infertility and Miscarriage: Common Pathways in Manifestation and Management. <i>Women's Health</i> , 2015, 11, 527-541.	1.5	67
22	The long-term impact of folic acid in pregnancy on offspring DNA methylation: follow-up of the Aberdeen Folic Acid Supplementation Trial (AFAST). <i>International Journal of Epidemiology</i> , 2018, 47, 928-937.	1.9	56
23	Obstetric Outcome in Women With Threatened Miscarriage in the First Trimester. <i>Obstetrics and Gynecology</i> , 2006, 107, 557-562.	2.4	54
24	Maternal and neonatal outcomes of antenatal anemia in a Scottish population: a retrospective cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2016, 95, 555-564.	2.8	53
25	Consequences of being overweight or obese during pregnancy on diabetes in the offspring: a record linkage study in Aberdeen, Scotland. <i>Diabetologia</i> , 2019, 62, 1412-1419.	6.3	53
26	Association between miscarriage and cardiovascular disease in a Scottish cohort. <i>Heart</i> , 2015, 101, 1954-1960.	2.9	51
27	Hypertensive disorders of pregnancy and future health and mortality: A record linkage study. <i>Pregnancy Hypertension</i> , 2012, 2, 1-7.	1.4	48
28	Does involving male partners in antenatal care improve healthcare utilisation? Systematic review and meta-analysis of the published literature from low- and middle-income countries. <i>International Health</i> , 2020, 12, 484-498.	2.0	44
29	Recurrent miscarriage: Are three miscarriages one too many? Analysis of a Scottish population-based database of 151,021 pregnancies. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2010, 150, 24-27.	1.1	43
30	The Incidence of Severe Complications of Preeclampsia. <i>Hypertension in Pregnancy</i> , 2005, 24, 181-190.	1.1	42
31	Inter-pregnancy weight change impacts placental weight and is associated with the risk of adverse pregnancy outcomes in the second pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 40.	2.4	42
32	Recurrence risk of stillbirth in a second pregnancy. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010, 117, 1243-1247.	2.3	41
33	Data Resource Profile: The Aberdeen Maternity and Neonatal Databank (AMND). <i>International Journal of Epidemiology</i> , 2016, 45, 389-394.	1.9	41
34	Reproductive outcomes following induced abortion: a national register-based cohort study in Scotland. <i>BMJ Open</i> , 2012, 2, e000911.	1.9	40
35	Interpregnancy interval following miscarriage and adverse pregnancy outcomes: systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2017, 23, 221-231.	10.8	40
36	Country-level determinants of the severity of the first global wave of the COVID-19 pandemic: an ecological study. <i>BMJ Open</i> , 2021, 11, e042034.	1.9	40

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37	Evaluating the social determinants of teenage pregnancy: a temporal analysis using a UK obstetric database from 1950 to 2010. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 49-54.	3.7	35
38	Maternal and perinatal risk factors for childhood cancer: record linkage study. <i>BMJ Open</i> , 2014, 4, e003656.	1.9	34
39	Who has a repeat abortion? Identifying women at risk of repeated terminations of pregnancy: analysis of routinely collected health care data. <i>Journal of Family Planning and Reproductive Health Care</i> , 2016, 42, 133-142.	0.8	32
40	Standardizing definitions and reporting guidelines for the infertility core outcome set: an international consensus development study. <i>Human Reproduction</i> , 2020, 35, 2735-2745.	0.9	32
41	Inter-Pregnancy Weight Change and the Risk of Recurrent Pregnancy Complications. <i>PLoS ONE</i> , 2016, 11, e0154812.	2.5	31
42	Hypertensive Disorders of Pregnancy and Subsequent Cardiovascular Disease: Current National and International Guidelines and the Need for Future Research. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 55.	2.4	30
43	Mode of Delivery and Risk of Inflammatory Bowel Disease in the Offspring. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1217-1226.	1.9	27
44	Planned mode of delivery after previous cesarean section and short-term maternal and perinatal outcomes: A population-based record linkage cohort study in Scotland. <i>PLoS Medicine</i> , 2019, 16, e1002913.	8.4	26
45	Obstetric performance following an induced abortion. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2010, 24, 667-682.	2.8	25
46	Pregnancy outcomes of women with and without a history of anorexia nervosa. <i>Psychological Medicine</i> , 2012, 42, 2651-2660.	4.5	25
47	Reproductive Outcomes Following Ectopic Pregnancy: Register-Based Retrospective Cohort Study. <i>PLoS Medicine</i> , 2012, 9, e1001243.	8.4	23
48	Effectiveness of peri-abortion counselling in preventing subsequent unplanned pregnancy: a systematic review of randomised controlled trials. <i>Journal of Family Planning and Reproductive Health Care</i> , 2016, 42, 59-67.	0.8	23
49	Intergenerational Transmission of Birth Weight Across 3 Generations. <i>American Journal of Epidemiology</i> , 2018, 187, 1165-1173.	3.4	22
50	Outcomes of pregnancies using donor sperm compared with those using partner sperm: systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2021, 27, 190-211.	10.8	21
51	Independent effects of pregnancy induced hypertension on childhood development: a retrospective cohort study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2012, 165, 219-224.	1.1	20
52	Obstetric consequences of subfertility: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 1320-1328.	2.3	20
53	Caesarean section and tubal infertility: is there an association?. <i>Reproductive BioMedicine Online</i> , 2008, 17, 259-264.	2.4	18
54	Risk of skin cancer after neonatal phototherapy: retrospective cohort study. <i>Archives of Disease in Childhood</i> , 2010, 95, 826-831.	1.9	18

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55	Weight change across the start of three consecutive pregnancies and the risk of maternal morbidity and SGA birth at the second and third pregnancy. <i>PLoS ONE</i> , 2017, 12, e0179589.	2.5	18
56	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. <i>Health Technology Assessment</i> , 2020, 24, 1-252.	2.8	17
57	Pointers to earlier diagnosis of endometriosis: a nested case-control study using primary care electronic health records. <i>British Journal of General Practice</i> , 2017, 67, e816-e823.	1.4	16
58	Folic acid in pregnancy and mortality from cancer and cardiovascular disease: further follow-up of the Aberdeen folic acid supplementation trial. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 789-794.	3.7	15
59	Pre-eclampsia in the second pregnancy: Does previous outcome matter?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2009, 144, 130-134.	1.1	14
60	Differences in Body Mass Index between Siblings Who Are Discordant for Exposure to Antenatal Maternal Smoking. <i>Paediatric and Perinatal Epidemiology</i> , 2017, 31, 402-408.	1.7	14
61	Family history and risk of miscarriage: A systematic review and meta-analysis of observational studies. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2020, 99, 1584-1594.	2.8	14
62	Initial management of infertility: an audit of pre-referral investigations and exploration of couples' views at the interface of primary and secondary care. <i>Human Fertility</i> , 2007, 10, 25-31.	1.7	13
63	Outcomes of pregnancy in women using illegal drugs and in women who smoke cigarettes. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2013, 92, 47-52.	2.8	13
64	Cumulative live birth rates following miscarriage in an initial complete cycle of IVF: a retrospective cohort study of 112 549 women. <i>Human Reproduction</i> , 2017, 32, 2287-2297.	0.9	13
65	Maternal over-the-counter analgesics use during pregnancy and adverse perinatal outcomes: cohort study of 151 141 singleton pregnancies. <i>BMJ Open</i> , 2022, 12, e048092.	1.9	13
66	The impact of third- or fourth-degree perineal tears on the second pregnancy: A cohort study of 182,445 Scottish women. <i>PLoS ONE</i> , 2019, 14, e0215180.	2.5	12
67	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020, 18, 302.	5.5	12
68	Inherited predisposition to preeclampsia: Analysis of the Aberdeen intergenerational cohort. <i>Pregnancy Hypertension</i> , 2017, 8, 37-41.	1.4	11
69	Effect of Miscarriage on Future Pregnancies. <i>Women's Health</i> , 2009, 5, 5-8.	1.5	10
70	Pregnancy following Miscarriage: What is the Optimum Interpregnancy Interval?. <i>Women's Health</i> , 2011, 7, 139-141.	1.5	10
71	Changing risk factors for placental abruption: A case crossover study using routinely collected data from Finland, Malta and Aberdeen. <i>PLoS ONE</i> , 2020, 15, e0233641.	2.5	9
72	Gestational age at delivery of twins and perinatal outcomes: a cohort study in Aberdeen, Scotland.. <i>Wellcome Open Research</i> , 2019, 4, 65.	1.8	9

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73	Long-term effects of gestational diabetes on bone mineral density and fracture risk: Analysis of the Norfolk cohort of the European Prospective Investigation into Cancer (EPIC-Norfolk) population-based study. <i>Maturitas</i> , 2021, 144, 68-73.	2.4	8
74	External validation of prognostic models to predict stillbirth using International Prediction of Pregnancy Complications (<scp>IPPIC</scp>) Network database: individual participant data meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2022, 59, 209-219.	1.7	8
75	Gestational age at delivery of twins and perinatal outcomes: a cohort study in Aberdeen, Scotland.. <i>Wellcome Open Research</i> , 2019, 4, 65.	1.8	8
76	Risk of Recurrent Stillbirth in Subsequent Pregnancies. <i>Obstetrics and Gynecology</i> , 2022, 139, 31-40.	2.4	7
77	Modifiable risk factors for miscarriage identified. <i>Evidence-based Nursing</i> , 2015, 18, 72-72.	0.2	6
78	Effects of maternal smoking on offspring reproductive outcomes: an intergenerational study in the North East of Scotland. <i>Human Reproduction Open</i> , 2017, 2017, hox006.	5.4	6
79	Cesarean section in China, Taiwan, and Hong Kongâ€”A safe choice for women and clinicians?. <i>PLoS Medicine</i> , 2018, 15, e1002676.	8.4	6
80	Intervention thresholds and cesarean section rates: A time-trends analysis. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 1257-1266.	2.8	6
81	An Ecological Study Assessing the Relationship between Public Health Policies and Severity of the COVID-19 Pandemic. <i>Healthcare (Switzerland)</i> , 2021, 9, 1221.	2.0	6
82	Analgesia for labour pain â€” analysis of the trends and associations in the Grampian region of Scotland between 1986 and 2001. <i>BMC Pregnancy and Childbirth</i> , 2006, 6, 14.	2.4	5
83	Maternal body mass index in pregnancy and mental disorders in adult offspring: a record linkage study in Aberdeen, Scotland. <i>Scientific Reports</i> , 2021, 11, 15132.	3.3	5
84	Atosiban in the Management of Preterm Labour. <i>Clinical Medicine Insights Women's Health</i> , 2011, 4, CMWH.S5125.	0.6	4
85	Are antenatal weight management interventions effective in preventing pre-eclampsia? Systematic review of randomised control trials. <i>Pregnancy Hypertension</i> , 2012, 2, 341-349.	1.4	4
86	Measurement of aortic augmentation index in pregnant women with raised blood pressure and subsequent outcomes: a preliminary prospective cohort study. <i>Hypertension in Pregnancy</i> , 2014, 33, 476-487.	1.1	4
87	Inherited predisposition to stillbirth: an intergenerational analysis of 26,788 mother-daughter pairs. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 393.e1-393.e7.	1.3	4
88	High risk of traffic crashes in pregnancy: Are there any explanations?. <i>Cmaj</i> , 2014, 186, 733-734.	2.0	3
89	Repeatability of SphygmoCor pulse wave analysis in assessing arterial wave reflection in pregnancy using applanation tonometry. <i>Hypertension in Pregnancy</i> , 2014, 33, 322-332.	1.1	3
90	Spontaneous very preterm birth in relation to social class, and smoking: a temporal-spatial analysis of routinely collected data in Aberdeen, Scotland (1985â€”2010). <i>Journal of Public Health</i> , 2020, 42, 534-541.	1.8	3

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91	Preeclampsia in the Second Pregnancy: Does Previous Outcome Matter?. <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 577-579.	0.4	2
92	Higher BMI in pregnant women associated with a greater likelihood of pre-eclampsia, caesarian delivery and higher offspring birth weight and body fat. <i>Evidence-Based Medicine</i> , 2010, 15, 152-153.	0.6	2
93	Maternal Health Services. , 2017, , 543-552.		2
94	Hypertensive Disorders of Pregnancy (HDP) and the Risk of Common Cancers in Women: Evidence from the European Prospective Investigation into Cancer (EPIC)-Norfolk Prospective Population-Based Study. <i>Cancers</i> , 2020, 12, 3100.	3.7	2
95	Reproductive Pattern of Parous Women and the Risk of Cancer in Later Life. <i>Cancers</i> , 2021, 13, 3731.	3.7	2
96	Does interpregnancy BMI change affect the risk of complications in the second pregnancy? Analysis of pooled data from Aberdeen, Finland and Malta. <i>International Journal of Obesity</i> , 2022, 46, 178-185.	3.4	2
97	Comment on "Who has a repeat abortion? Identifying women at risk of repeated terminations of pregnancy: analysis of routinely collected health care data": authors' response. <i>Journal of Family Planning and Reproductive Health Care</i> , 2016, 42, 157.2-158.	0.8	1
98	Testing the twin testosterone transfer hypothesis"intergenerational analysis of 317 dizygotic twins born in Aberdeen, Scotland. <i>Human Reproduction</i> , 2020, 35, 1702-1711.	0.9	1
99	The Sociology of Ethnicity. <i>Sociological Research Online</i> , 2005, 10, 68-68.	1.1	0
100	Preterm birth: avenues for future study. <i>Expert Review of Obstetrics and Gynecology</i> , 2011, 6, 193-203.	0.4	0
101	Should Subfertile Women be Screened for Eating Disorders?. <i>Current Psychiatry Reviews</i> , 2012, 8, 319-325.	0.9	0
102	Reply: To pool or not to pool DNA methylation data from different tissues?. <i>Human Reproduction Update</i> , 2015, 21, 553-554.	10.8	0
103	How dangerous is weight gain between pregnancies?. <i>Nature Reviews Endocrinology</i> , 2016, 12, 128-130.	9.6	0
104	Recurrent pregnancy loss and subsequent preterm birth: association or causation?. <i>Fertility and Sterility</i> , 2022, 117, 820-821.	1.0	0
105	Title is missing!. , 2020, 15, e0233641.		0
106	Title is missing!. , 2020, 15, e0233641.		0
107	Title is missing!. , 2020, 15, e0233641.		0
108	Title is missing!. , 2020, 15, e0233641.		0

#	ARTICLE	IF	CITATIONS
109	General and age-specific fertility rates in non-affective psychosis: population-based analysis of Scottish women. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 0, , .	3.1	0