

# Jane Elizabeth Norman

## List of Publications by Year in descending order

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Version: 2024-02-01

127  
papers

5,924  
citations

101496

36  
h-index

82499

72  
g-index

129  
all docs

129  
docs citations

129  
times ranked

7608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term risks and benefits associated with cesarean delivery for mother, baby, and subsequent pregnancies: Systematic review and meta-analysis. PLoS Medicine, 2018, 15, e1002494.	3.9	481
2	Gestational Diabetes Mellitus: Mechanisms, Treatment, and Complications. Trends in Endocrinology and Metabolism, 2018, 29, 743-754.	3.1	442
3	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.	3.0	440
4	Vaginal progesterone prophylaxis for preterm birth (the OPPTIMUM study): a multicentre, randomised, double-blind trial. Lancet, The, 2016, 387, 2106-2116.	6.3	319
5	Progesterone for the prevention of preterm birth in twin pregnancy (STOPPIT): a randomised, double-blind, placebo-controlled study and meta-analysis. Lancet, The, 2009, 373, 2034-2040.	6.3	273
6	Effect of metformin on maternal and fetal outcomes in obese pregnant women (EMPOWaR): a randomised, double-blind, placebo-controlled trial. Lancet Diabetes and Endocrinology, the, 2015, 3, 778-786.	5.5	206
7	Effectiveness of progestogens to improve perinatal outcome in twin pregnancies: an individual participant data meta-analysis. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 27-37.	1.1	187
8	Prospective risk of stillbirth and neonatal complications in twin pregnancies: systematic review and meta-analysis. BMJ, The, 2016, 354, i4353.	3.0	166
9	Androgens in pregnancy: roles in parturition. Human Reproduction Update, 2014, 20, 542-559.	5.2	162
10	Planned Cesarean Delivery at Term and Adverse Outcomes in Childhood Health. JAMA - Journal of the American Medical Association, 2015, 314, 2271.	3.8	134
11	Awareness of fetal movements and care package to reduce fetal mortality (AFFIRM): a stepped wedge, cluster-randomised trial. Lancet, The, 2018, 392, 1629-1638.	6.3	128
12	Sedentary behaviours during pregnancy: a systematic review. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 32.	2.0	127
13	Preterm birth: Inflammation, fetal injury and treatment strategies. Journal of Reproductive Immunology, 2017, 119, 62-66.	0.8	119
14	Maternal Obesity During Pregnancy Associates With Premature Mortality and Major Cardiovascular Events in Later Life. Hypertension, 2015, 66, 938-944.	1.3	116
15	Evaluating Progestogens for Preventing Preterm birth International Collaborative (EPPPIC): meta-analysis of individual participant data from randomised controlled trials. Lancet, The, 2021, 397, 1183-1194.	6.3	110
16	A Randomized Trial of Progesterone in Women with Bleeding in Early Pregnancy. New England Journal of Medicine, 2019, 380, 1815-1824.	13.9	107
17	Association between maternal body mass index during pregnancy, short-term morbidity, and increased health service costs: a population-based study. BJOG: an International Journal of Obstetrics and Gynaecology, 2014, 121, 72-82.	1.1	102
18	The consequences of obesity and excess weight gain in pregnancy. Proceedings of the Nutrition Society, 2011, 70, 450-456.	0.4	101

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19	Endocrine immune interactions in human parturition. <i>Molecular and Cellular Endocrinology</i> , 2011, 335, 52-59.	1.6	92
20	Glyceryl trinitrate to reduce the need for manual removal of retained placenta following vaginal delivery: the GOT-IT RCT. <i>Health Technology Assessment</i> , 2019, 23, 1-72.	1.3	92
21	The Effect of Changing Patterns of Obstetric Care in Scotland (1980–2004) on Rates of Preterm Birth and Its Neonatal Consequences: Perinatal Database Study. <i>PLoS Medicine</i> , 2009, 6, e1000153.	3.9	86
22	Analgesic efficacy and safety of morphine in the Procedural Pain in Premature Infants (Poppi) study: randomised placebo-controlled trial. <i>Lancet, The</i> , 2018, 392, 2595-2605.	6.3	81
23	Inherited Predisposition to Spontaneous Preterm Delivery. <i>Obstetrics and Gynecology</i> , 2010, 115, 1125-1133.	1.2	76
24	Maternal distress associates with placental genes regulating fetal glucocorticoid exposure and IGF2: Role of obesity and sex. <i>Psychoneuroendocrinology</i> , 2015, 59, 112-122.	1.3	64
25	Prenatal exposure to very severe maternal obesity is associated with adverse neuropsychiatric outcomes in children. <i>Psychological Medicine</i> , 2017, 47, 353-362.	2.7	57
26	Immune cell and transcriptomic analysis of the human decidua in term and preterm parturition. <i>Molecular Human Reproduction</i> , 2017, 23, 708-724.	1.3	57
27	Anti-inflammatory mediators as physiological and pharmacological regulators of parturition. <i>Expert Review of Clinical Immunology</i> , 2011, 7, 675-696.	1.3	53
28	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.	2.9	53
29	Cervical epithelial damage promotes <i>Ureaplasma parvum</i> ascending infection, intrauterine inflammation and preterm birth induction in mice. <i>Nature Communications</i> , 2020, 11, 199.	5.8	52
30	Spontaneous preterm birth prevention in multiple pregnancy. <i>The Obstetrician and Gynaecologist</i> , 2018, 20, 57-63.	0.2	50
31	The Effect of Progesterone on Myometrial Contractility, Potassium Channels, and Tocolytic Efficacy. <i>Reproductive Sciences</i> , 2009, 16, 1052-1061.	1.1	47
32	Prevention of preterm birth—why can't we do any better?. <i>Lancet, The</i> , 2013, 381, 184-185.	6.3	47
33	Recruiting and consenting into a peripartum trial in an emergency setting: a qualitative study of the experiences and views of women and healthcare professionals. <i>Trials</i> , 2016, 17, 195.	0.7	45
34	Transcription Analysis of the Myometrium of Labouring and Non-Labouring Women. <i>PLoS ONE</i> , 2016, 11, e0155413.	1.1	40
35	Crosstalk between monocytes and myometrial smooth muscle in culture generates synergistic pro-inflammatory cytokine production and enhances myocyte contraction, with effects opposed by progesterone. <i>Molecular Human Reproduction</i> , 2015, 21, 672-686.	1.3	39
36	A role for lipoxin A <sub>4</sub> as anti-inflammatory and proresolution mediator in human parturition. <i>FASEB Journal</i> , 2011, 25, 569-575.	0.2	38

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37	Progesterone and preterm birth. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 150, 24-30.	1.0	37
38	Prenatal exposure to maternal very severe obesity is associated with impaired neurodevelopment and executive functioning in children. <i>Pediatric Research</i> , 2017, 82, 47-54.	1.1	36
39	Long term cognitive outcomes of early term (37-38 weeks) and late preterm (34-36 weeks) births: A systematic review. <i>Wellcome Open Research</i> , 2017, 2, 101.	0.9	36
40	STOPPIT Baby Follow-Up Study: The Effect of Prophylactic Progesterone in Twin Pregnancy on Childhood Outcome. <i>PLoS ONE</i> , 2015, 10, e0122341.	1.1	36
41	Ultrasound-Guided Intrauterine Injection of Lipopolysaccharide as a Novel Model of Preterm Birth in the Mouse. <i>American Journal of Pathology</i> , 2015, 185, 1201-1206.	1.9	35
42	Written versus verbal consent: a qualitative study of stakeholder views of consent procedures used at the time of recruitment into a peripartum trial conducted in an emergency setting. <i>BMC Medical Ethics</i> , 2017, 18, 36.	1.0	35
43	Convergence in insulin resistance between very severely obese and lean women at the end of pregnancy. <i>Diabetologia</i> , 2015, 58, 2615-2626.	2.9	34
44	Care of pregnant women with decreased fetal movements: Update of a clinical practice guideline for Australia and New Zealand. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2018, 58, 463-468.	0.4	30
45	Effect of Prolonged In Vivo Administration of Progesterone in Pregnancy on Myometrial Gene Expression, Peripheral Blood Leukocyte Activation, and Circulating Steroid Hormone Levels. <i>Reproductive Sciences</i> , 2011, 18, 435-446.	1.1	29
46	Expression of Matrix Metalloproteinases in the Mouse Uterus and Human Myometrium During Pregnancy, Labor, and Preterm Labor. <i>Reproductive Sciences</i> , 2018, 25, 938-949.	1.1	27
47	Associations of mood symptoms with ante- and postnatal weight change in obese pregnancy are not mediated by cortisol. <i>Psychological Medicine</i> , 2015, 45, 3133-3146.	2.7	24
48	Physical activity in pregnant women with Class III obesity: A qualitative exploration of attitudes and behaviours. <i>Midwifery</i> , 2015, 31, 1163-1167.	1.0	24
49	Repurposing simvastatin as a therapy for preterm labor: evidence from preclinical models. <i>FASEB Journal</i> , 2019, 33, 2743-2758.	0.2	24
50	Effects of macrophage depletion on characteristics of cervix remodeling and pregnancy in CD11b-dtr mice. <i>Biology of Reproduction</i> , 2019, 100, 1386-1394.	1.2	23
51	Progesterone to prevent miscarriage in women with early pregnancy bleeding: the PRISM RCT. <i>Health Technology Assessment</i> , 2020, 24, 1-70.	1.3	23
52	Intergenerational Transmission of Birth Weight Across 3 Generations. <i>American Journal of Epidemiology</i> , 2018, 187, 1165-1173.	1.6	22
53	Trial protocol OPPTIMUM— Does progesterone prophylaxis for the prevention of preterm labour improve outcome?. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 79.	0.9	21
54	Pulsatility of glucocorticoid hormones in pregnancy: Changes with gestation and obesity. <i>Clinical Endocrinology</i> , 2018, 88, 592-600.	1.2	21

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55	Evaluation of the Arabin cervical pessary for prevention of preterm birth in women with a twin pregnancy and short cervix (STOPPIT-2): An open-label randomised trial and updated meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003506.	3.9	21
56	Does progesterone prophylaxis to prevent preterm labour improve outcome? A randomised double-blind placebo-controlled trial (OPPTIMUM). <i>Health Technology Assessment</i> , 2018, 22, 1-304.	1.3	21
57	Health Behaviours during Pregnancy in Women with Very Severe Obesity. <i>Nutrients</i> , 2015, 7, 8431-8443.	1.7	20
58	Preterm labour: summary of NICE guidance. <i>BMJ, The</i> , 2015, 351, h6283.	3.0	20
59	Pregnancy in Obese Mice Protects Selectively against Visceral Adiposity and Is Associated with Increased Adipocyte Estrogen Signalling. <i>PLoS ONE</i> , 2014, 9, e94680.	1.1	19
60	Maternal lipids in pregnancy are associated with increased offspring cortisol reactivity in childhood. <i>Psychoneuroendocrinology</i> , 2017, 83, 79-83.	1.3	19
61	Can promoting awareness of fetal movements and focusing interventions reduce fetal mortality? A stepped-wedge cluster randomised trial (AFFIRM). <i>BMJ Open</i> , 2017, 7, e014813.	0.8	19
62	Protease-Activated Receptor 4 Variant p.Tyr157Cys Reduces Platelet Functional Responses and Alters Receptor Trafficking. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 952-960.	1.1	18
63	Development and validation of a risk prediction model of preterm birth for women with preterm labour symptoms (the QUIDS study): A prospective cohort study and individual participant data meta-analysis. <i>PLoS Medicine</i> , 2021, 18, e1003686.	3.9	18
64	15-epi-lipoxin A4 reduces the mortality of prematurely born pups in a mouse model of infection-induced preterm birth. <i>Molecular Human Reproduction</i> , 2015, 21, 359-368.	1.3	17
65	Preterm birth prevention—Time to PROGRESS beyond progesterone. <i>PLoS Medicine</i> , 2017, 14, e1002391.	3.9	17
66	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.	1.3	17
67	The role of therapeutic optimism in recruitment to a clinical trial in a peripartum setting: balancing hope and uncertainty. <i>Trials</i> , 2016, 17, 267.	0.7	15
68	My Baby's Movements: a stepped wedge cluster randomised controlled trial to raise maternal awareness of fetal movements during pregnancy study protocol. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 430.	0.9	15
69	My Baby's Movements: a stepped wedge cluster randomised controlled trial of a fetal movement awareness intervention to reduce stillbirths. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 29-41.	1.1	15
70	HPV infection and pre-term birth: a data-linkage study using Scottish Health Data. <i>Wellcome Open Research</i> , 2019, 4, 48.	0.9	15
71	Intracervical Foley catheter for induction of labour. <i>Lancet, The</i> , 2011, 378, 2054-2055.	6.3	14
72	Progestogens to prevent preterm birth in twin pregnancies: an individual participant data meta-analysis of randomized trials. <i>BMC Pregnancy and Childbirth</i> , 2012, 12, 13.	0.9	14

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73	Androgen-Induced Relaxation of Uterine Myocytes Is Mediated by Blockade of Both Ca <sup>2+</sup> Flux and MLC Phosphorylation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1055-1065.	1.8	14
74	In Pursuit of Progress Toward Effective Preterm Birth Reduction. <i>Obstetrics and Gynecology</i> , 2017, 129, 715-719.	1.2	14
75	Geographical differences in preterm delivery rates in Sweden: A population-based cohort study. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 106-116.	1.3	14
76	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. <i>Trials</i> , 2021, 22, 963.	0.7	13
77	Study of progesterone for the prevention of preterm birth in twins (STOPPIT): Findings from a trial-based cost-effectiveness analysis. <i>International Journal of Technology Assessment in Health Care</i> , 2010, 26, 141-148.	0.2	12
78	Sex-Differences in the Metabolic Health of Offspring of Parents with Diabetes: A Record-Linkage Study. <i>PLoS ONE</i> , 2015, 10, e0134883.	1.1	12
79	Glibenclamide and metformin versus standard care in gestational diabetes (GRACES): a feasibility open label randomised trial. <i>BMC Pregnancy and Childbirth</i> , 2017, 17, 316.	0.9	12
80	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. <i>BMC Medicine</i> , 2020, 18, 302.	2.3	12
81	Interventions to reduce preterm birth and stillbirth, and improve outcomes for babies born preterm in low- and middle-income countries: A systematic review. <i>Journal of Global Health</i> , 2021, 11, 04050.	1.2	12
82	Pilot study into the efficacy of foetal fibronectin testing in minimising hospital admissions in women presenting with symptoms of preterm labour: a randomised controlled trial of obstetric and neonatal outcomes. <i>Archives of Gynecology and Obstetrics</i> , 2011, 284, 559-565.	0.8	11
83	Long-term childhood outcomes after interventions for prevention and management of preterm birth. <i>Seminars in Perinatology</i> , 2017, 41, 519-527.	1.1	10
84	The cost-effectiveness of progesterone in preventing miscarriages in women with early pregnancy bleeding: an economic evaluation based on the PRISM trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 757-767.	1.1	10
85	Variation in management of women with threatened preterm labour. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F276.2-F276.	1.4	9
86	Gestational age at delivery of twins and perinatal outcomes: a cohort study in Aberdeen, Scotland. <i>Wellcome Open Research</i> , 2019, 4, 65.	0.9	9
87	A blinded randomised placebo-controlled trial investigating the efficacy of morphine analgesia for procedural pain in infants: Trial protocol. <i>Wellcome Open Research</i> , 2016, 1, 7.	0.9	9
88	Immune cells and preterm labour: do invariant NKT cells hold the key?. <i>Molecular Human Reproduction</i> , 2015, 21, 309-312.	1.3	8
89	Maternal gestational weight gain and offspring's risk of cardiovascular disease and mortality. <i>Heart</i> , 2016, 102, 1456-1463.	1.2	8
90	11 $\beta$ -hydroxysteroid dehydrogenase type 1 and pregnancy: Role in the timing of labour onset and in myometrial contraction. <i>Molecular and Cellular Endocrinology</i> , 2017, 447, 79-86.	1.6	8

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91	Metformin in obese pregnancy has no adverse effects on cardiovascular risk in early childhood. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, 13, 390-394.	0.7	8
92	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.	0.9	8
93	Open randomised trial of the (Arabin) pessary to prevent preterm birth in twin pregnancy with health economics and acceptability: STOPPIT-2â€”a study protocol. <i>BMJ Open</i> , 2018, 8, e026430.	0.8	8
94	A blinded randomised placebo-controlled trial investigating the efficacy of morphine analgesia for procedural pain in infants: Trial protocol. <i>Wellcome Open Research</i> , 0, 1, 7.	0.9	8
95	Gestational age at delivery of twins and perinatal outcomes: a cohort study in Aberdeen, Scotland.. <i>Wellcome Open Research</i> , 2019, 4, 65.	0.9	8
96	Activity behaviors in lean and morbidly obese pregnant women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2018, 28, 2189-2195.	1.3	7
97	Metformin in Pregnancy Study (MiPS): protocol for a systematic review with individual patient data meta-analysis. <i>BMJ Open</i> , 2020, 10, e036981.	0.8	7
98	Training in Ultrasound to Determine Gestational Age (TUDA): Evaluation of a Novel Education Package to Teach Ultrasound-Naive Midwives Basic Obstetric Ultrasound in Malawi. <i>Frontiers in Global Women S Health</i> , 2022, 3, 880615.	1.1	6
99	Quantitative fibronectin to help decision-making in women with symptoms of preterm labour (QUIDS) part 1: Individual participant data meta-analysis and health economic analysis. <i>BMJ Open</i> , 2018, 8, e020796.	0.8	5
100	Birth options after a caesarean section. <i>BMJ: British Medical Journal</i> , 2018, 360, j5737.	2.4	5
101	Vaginal progesterone prophylaxis for preterm birth â€” Author's reply. <i>Lancet, The</i> , 2016, 388, 1160.	6.3	4
102	Postal recruitment for genetic studies of preterm birth: A feasibility study. <i>Wellcome Open Research</i> , 2020, 5, 26.	0.9	4
103	Postal recruitment for genetic studies of preterm birth: A feasibility study. <i>Wellcome Open Research</i> , 2020, 5, 26.	0.9	4
104	Training in Ultrasound to Determine Gestational Age in Low- and Middle- Income Countries: A Systematic Review. <i>Frontiers in Global Women S Health</i> , 2022, 3, 854198.	1.1	4
105	A pragmatic group sequential, placebo-controlled, randomised trial to determine the effectiveness of glyceryl trinitrate for retained placenta (GOT-IT): a study protocol. <i>BMJ Open</i> , 2017, 7, e017134.	0.8	3
106	Awareness of fetal movements and care package to reduce fetal mortality (AFFIRM): a trial-based and model-based cost-effectiveness analysis from a stepped wedge, cluster-randomised trial. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 235.	0.9	3
107	MHR welcomes high-quality basic reproductive research around pregnancy. <i>Molecular Human Reproduction</i> , 2013, 19, 709-710.	1.3	2
108	Evaluating improvement interventions using routine data to support a learning health system: research design, data access, analysis and reporting. <i>BMJ Quality and Safety</i> , 2020, 29, 696-700.	1.8	2

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109	Induction and Augmentation of Labour. , 0, , 287-295.		2
110	Food intake and nutrition knowledge in severely obese pregnant women in Scotland. Proceedings of the Nutrition Society, 2011, 70, .	0.4	1
111	STRATEGIES FOR PREVENTION OF PRETERM BIRTH. Fetal and Maternal Medicine Review, 2013, 24, 169-184.	0.3	1
112	Clinical Interventions for the Prevention and Management of Spontaneous Preterm Birth in the Singleton Fetus. , 2019, , 311-324.		1
113	The Arabin pessary to prevent preterm birth in women with a twin pregnancy and a short cervix: the STOPPIT 2 RCT. Health Technology Assessment, 2021, 25, 1-66.	1.3	1
114	A prognostic model, including quantitative fetal fibronectin, to predict preterm labour: the QUIDS meta-analysis and prospective cohort study. Health Technology Assessment, 2021, 25, 1-168.	1.3	1
115	Prescribing Exercise and Lifestyle Training for High Risk Women in Pregnancy and Early Post-partum“Is It Worth It?. PLoS Medicine, 2016, 13, e1002093.	3.9	1
116	An evaluation of the potential to improve perinatal outcomes by improving antenatal detection of small for gestational age babies in Scotland: a retrospective population cohort study. Wellcome Open Research, 0, 5, 35.	0.9	1
117	Feasibility and design of a trial regarding the optimal mode of delivery for preterm birth: the CASSAVA multiple methods study. Health Technology Assessment, 2021, 25, 1-102.	1.3	1
118	Informing prevention of stillbirth and preterm birth in Malawi: development of a minimum dataset for health facilities participating in the DIPLOMATIC collaboration. BMJ Open, 2020, 10, e038859.	0.8	1
119	Physical activity in severely obese working pregnant women in Scotland. Proceedings of the Nutrition Society, 2011, 70, .	0.4	0
120	Nitroglycerin for treatment of retained placenta: A randomised, placebo-controlled, multicentre, double-blind trial in the UK. PLoS Medicine, 2019, 16, e1003001.	3.9	0
121	Options in Pregnancy to Increase ActiveLy Sitting (OPALS) Feasibility Study. International Journal of Environmental Research and Public Health, 2021, 18, 5673.	1.2	0
122	Informing prevention of stillbirth and preterm birth in Malawi: development of a minimum dataset for health facilities participating in the DIPLOMATIC collaboration. BMJ Open, 2020, 10, e038859.	0.8	0
123	Title is missing!. , 2019, 16, e1003001.		0
124	Title is missing!. , 2019, 16, e1003001.		0
125	Title is missing!. , 2019, 16, e1003001.		0
126	Title is missing!. , 2019, 16, e1003001.		0



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127	After the Ockenden review: a chance to reset maternal and perinatal care in the UK?. Lancet, The, 2022, ,	6.3	0