Kjell Ã.Salvesen

List of Publications by Year in descending order

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Version: 2024-02-01

81743 123241 4,547 123 39 61 citations g-index h-index papers 129 129 129 5037 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Preeclampsia and fetal growth. Obstetrics and Gynecology, 2000, 96, 950-5.	1.2	216
2	Metformin reduces pregnancy complications without affecting androgen levels in pregnant polycystic ovary syndrome women: results of a randomized study. Human Reproduction, 2004, 19, 1734-1740.	0.4	198
3	Risk factors and clinical manifestations of pre-eclampsia. BJOG: an International Journal of Obstetrics and Gynaecology, 2000, 107, 1410-1416.	1.1	185
4	Regular Exercise During Pregnancy to Prevent Gestational Diabetes. Obstetrics and Gynecology, 2012, 119, 29-36.	1.2	169
5	Use of Recombinant Activated Factor VII in Primary Postpartum Hemorrhage. Obstetrics and Gynecology, 2007, 110, 1270-1278.	1.2	122
6	Surveillance and outcome of fetuses with gastroschisis. Ultrasound in Obstetrics and Gynecology, 2004, 23, 4-13.	0.9	110
7	Prediction of delivery mode with transperineal ultrasound in women with prolonged first stage of labor. Ultrasound in Obstetrics and Gynecology, 2011, 37, 702-708.	0.9	108
8	Routine ultrasound screening in pregnancy and the children's subsequent handedness. Early Human Development, 1998, 50, 233-245.	0.8	94
9	Does regular exercise including pelvic floor muscle training prevent urinary and anal incontinence during pregnancy? A randomised controlled trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2012, 119, 1270-1280.	1.1	90
10	Fetal wellbeing may be compromised during strenuous exercise among pregnant elite athletes. British Journal of Sports Medicine, 2012, 46, 279-283.	3.1	88
11	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
12	Pregnancy and delivery in women with chronic inflammatory arthritides with a specific focus on first birth. Arthritis and Rheumatism, 2011, 63, 1534-1542.	6.7	85
13	Sonographic prediction of outcome of vacuum deliveries: aÂmulticenter, prospective cohort study. American Journal of Obstetrics and Gynecology, 2017, 217, 69.e1-69.e10.	0.7	82
14	Routine ultrasonography in utero and school performance at age 8-9 years. Lancet, The, 1992, 339, 85-89.	6.3	81
15	Women's experiences and attitudes towards expectant management and induction of labor for postâ€term pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 2007, 86, 950-956.	1.3	78
16	Induction of Labor or Serial Antenatal Fetal Monitoring in Postterm Pregnancy. Obstetrics and Gynecology, 2007, 109, 609-617.	1.2	74
17	Sonographic prediction of vaginal delivery in prolonged labor: a twoâ€eenter study. Ultrasound in Obstetrics and Gynecology, 2014, 43, 195-201.	0.9	73
18	Outcomes of Pregnancy Beyond 37 Weeks of Gestation. Obstetrics and Gynecology, 2006, 108, 500-508.	1.2	71

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19	Serious foetal growth restriction is associated with reduced proportions of natural killer cells in decidua basalis. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2006, 448, 269-276.	1.4	68
20	Does exercise during pregnancy prevent postnatal depression?. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 62-67.	1.3	59
21	Does regular exercise during pregnancy influence lumbopelvic pain? A randomized controlled trial. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 552-559.	1.3	58
22	Rheumatoid arthritis and outcomes in first and subsequent births based on data from a national birth registry. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 302-307.	1.3	57
23	Fetal Ultrasound. Journal of Ultrasound in Medicine, 2008, 27, 597-605.	0.8	55
24	First Trimester Urine and Serum Metabolomics for Prediction of Preeclampsia and Gestational Hypertension: A Prospective Screening Study. International Journal of Molecular Sciences, 2015, 16, 21520-21538.	1.8	55
25	Can ultrasound measurements replace digitally assessed elements of the Bishop score?. Acta Obstetricia Et Gynecologica Scandinavica, 2009, 88, 325-331.	1.3	54
26	A model to predict vaginal delivery in nulliparous women based on maternal characteristics and intrapartum ultrasound. American Journal of Obstetrics and Gynecology, 2015, 213, 362.e1-362.e6.	0.7	54
27	Influence of disease activity and medications on offspring birth weight, pre-eclampsia and preterm birth in systemic lupus erythematosus: a population-based study. Annals of the Rheumatic Diseases, 2018, 77, 264-269.	0.5	53
28	Comparison between prenatal ultrasound and postmortem findings in fetuses and infants with developmental anomalies. Ultrasound in Obstetrics and Gynecology, 2012, 39, 666-672.	0.9	49
29	Postpartum onset of rheumatoid arthritis and other chronic arthritides: results from a patient register linked to a medical birth registry. Annals of the Rheumatic Diseases, 2010, 69, 332-336.	0.5	48
30	Forceps delivery is associated with increased risk of pelvic organ prolapse and muscle trauma: a cross-sectional study 16-24 years after first delivery. Ultrasound in Obstetrics and Gynecology, 2015, 46, 487-495.	0.9	48
31	Assessment of pelvic floor muscle contraction with palpation, perineometry and transperineal ultrasound: a crossâ€sectional study. Ultrasound in Obstetrics and Gynecology, 2016, 47, 768-773.	0.9	47
32	Basic European ultrasound training in obstetrics and gynecology: where are we and where do we go from here?. Ultrasound in Obstetrics and Gynecology, 2010, 36, 525-529.	0.9	46
33	Systemic Lupus Erythematosus and Outcomes in First and Subsequent Births Based on Data From a National Birth Registry. Arthritis Care and Research, 2014, 66, 1718-1724.	1.5	46
34	Safe use of Doppler ultrasound during the 11 to 13 + 6â€week scan: is it possible?. Ultrasound in Obstetrics and Gynecology, 2011, 37, 625-628.	0.9	45
35	Sacrococcygeal teratoma: A population-based study of incidence and prenatal prognostic factors. Journal of Pediatric Surgery, 2016, 51, 481-485.	0.8	44
36	Brief Report: No Excess Risks in Offspring With Paternal Preconception Exposure to Diseaseâ€Modifying Antirheumatic Drugs. Arthritis and Rheumatology, 2015, 67, 296-301.	2.9	43

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37	Decidual expression and maternal serum levels of heme oxygenase 1 are increased in preâ€eclampsia. Acta Obstetricia Et Gynecologica Scandinavica, 2008, 87, 272-279.	1.3	42
38	A randomized controlled trial of thirdâ€ŧrimester routine ultrasound in a nonâ€selected population. Acta Obstetricia Et Gynecologica Scandinavica, 2013, 92, 1353-1360.	1.3	42
39	Drug Insight: anti-tumor necrosis factor therapy for inflammatory arthropathies during reproduction, pregnancy and lactation. Nature Clinical Practice Rheumatology, 2007, 3, 156-164.	3.2	41
40	Induction of labour for postâ€term pregnancy and risk estimates for intrauterine and perinatal death. Acta Obstetricia Et Gynecologica Scandinavica, 2008, 87, 247-249.	1.3	41
41	Prediction of delivery mode by ultrasoundâ€assessed fetal position in nulliparous women with prolonged first stage of labor. Ultrasound in Obstetrics and Gynecology, 2015, 46, 606-610.	0.9	41
42	Association between pelvic floor muscle trauma and pelvic organ prolapse 20Âyears after delivery. International Urogynecology Journal, 2016, 27, 39-45.	0.7	39
43	Hysterotomy level at Cesarean section and occurrence of large scar defects: a randomized singleâ€blind trial. Ultrasound in Obstetrics and Gynecology, 2019, 53, 438-442.	0.9	39
44	Relationship of insulin-like growth factor-I and insulin-like growth factor binding proteins in umbilical cord plasma to preeclampsia and infant birth weight. Obstetrics and Gynecology, 2002, 99, 85-90.	1.2	38
45	Agreement between two―and threeâ€dimensional transperineal ultrasound methods in assessing fetal head descent in the first stage of labor. Ultrasound in Obstetrics and Gynecology, 2012, 39, 310-315.	0.9	38
46	Anal sphincter defects and fecal incontinence 15–24 years after first delivery: a crossâ€sectional study. Ultrasound in Obstetrics and Gynecology, 2018, 51, 677-683.	0.9	38
47	Risk assessment for preeclampsia in nulliparous women at $11\hat{a}$ e" $13\hat{A}$ weeks gestational age: prospective evaluation of two algorithms. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1781-1788.	1.1	36
48	Distinct First Trimester Cytokine Profiles for Gestational Hypertension and Preeclampsia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2478-2485.	1.1	36
49	Cerebral Palsy and Neonatal Death in Term Singletons Born Small for Gestational Age. Pediatrics, 2012, 130, e1629-e1635.	1.0	35
50	Obstetric anal sphincter injury and incontinence 15–23 years after vaginal delivery. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 941-947.	1.3	35
51	ISUOG Safety Committee Position Statement on use of personal protective equipment and hazard mitigation in relation to SARSâ€CoVâ€2 for practitioners undertaking obstetric and gynecological ultrasound. Ultrasound in Obstetrics and Gynecology, 2020, 55, 886-891.	0.9	35
52	The effects of multiple pre- and perinatal risk factors on the occurrence of cerebral palsy. A Norwegian register based study. European Journal of Paediatric Neurology, 2012, 16, 56-63.	0.7	34
53	Does regular exercise in pregnancy influence duration of labor? A secondary analysis of a randomized controlled trial. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 73-79.	1.3	34
54	Ultrasound during pregnancy and birthweight, childhood malignancies and neurological development. Ultrasound in Medicine and Biology, 1999, 25, 1025-1031.	0.7	33

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55	Fetal Growth and Birth Anthropometrics in Metformin-Exposed Offspring Born to Mothers With PCOS. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 740-747.	1.8	33
56	Smoking during pregnancy increases the risk of preterm births among parous women. Acta Obstetricia Et Gynecologica Scandinavica, 2000, 79, 644-8.	1.3	31
57	Umbilical cord plasma leptin is increased in preeclampsia. American Journal of Obstetrics and Gynecology, 2002, 186, 427-432.	0.7	30
58	Is breech presentation a risk factor for cerebral palsy? A Norwegian birth cohort study. Developmental Medicine and Child Neurology, 2009, 51, 860-865.	1.1	30
59	Miscarriage and Stillbirth in Women with Rheumatoid Arthritis. Journal of Rheumatology, 2015, 42, 1570-1572.	1.0	30
60	Parity in patients with chronic inflammatory arthritides childless at time of diagnosis. Scandinavian Journal of Rheumatology, 2012, 41, 202-207.	0.6	29
61	Disease Activity During Pregnancy and the First Year Postpartum in Women With Systemic Lupus Erythematosus. Arthritis Care and Research, 2017, 69, 1201-1208.	1.5	29
62	Descent of fetal head during active pushing: secondary analysis of prospective cohort study investigating ultrasound examination before operative vaginal delivery. Ultrasound in Obstetrics and Gynecology, 2019, 54, 524-529.	0.9	29
63	Smoking habits among pregnant women in a Norwegian county 1987-1994. Acta Obstetricia Et Gynecologica Scandinavica, 1996, 75, 355-359.	1.3	28
64	Six-month treatment with low-dose dexamethasone further reduces androgen levels in PCOS women treated with diet and lifestyle advice, and metformin. Human Reproduction, 2004, 19, 529-533.	0.4	27
65	Fetal rotation during vacuum extractions for prolonged labor: a prospective cohort study. Acta Obstetricia Et Gynecologica Scandinavica, 2018, 97, 998-1005.	1.3	26
66	Ultrasound assessment of pelvic floor muscle contraction: reliability and development of an ultrasoundâ€based contraction scale. Ultrasound in Obstetrics and Gynecology, 2020, 55, 125-131.	0.9	26
67	Gestational diabetes mellitus among Nordic Caucasian women: Prevalence and risk factors according to WHO and simplified IADPSG criteria. Scandinavian Journal of Clinical and Laboratory Investigation, 2014, 74, 620-628.	0.6	24
68	Assessment of Cesarean hysterotomy scar in nonâ€pregnant women: reliability of transvaginal sonography with and without contrast enhancement. Ultrasound in Obstetrics and Gynecology, 2016, 47, 499-505.	0.9	24
69	Epidemiological prenatal ultrasound studies. Progress in Biophysics and Molecular Biology, 2007, 93, 295-300.	1.4	22
70	Fetal growth restriction is associated with reduced FasL expression by decidual cells. Journal of Reproductive Immunology, 2007, 74, 7-14.	0.8	22
71	Prenatal sonographic assessment and perinatal course of ichthyosis prematurity syndrome. Ultrasound in Obstetrics and Gynecology, 2012, 39, 473-477.	0.9	20
72	Women with systemic lupus erythematosus get pregnant more easily than women with rheumatoid arthritis. Rheumatology, 2018, 57, 1072-1079.	0.9	20

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73	Association between pelvic floor muscle trauma and contraction in parous women from a general population. Ultrasound in Obstetrics and Gynecology, 2019, 53, 262-268.	0.9	19
74	Routine Ultrasound Screening in Pregnancy and the Children's Subsequent Neurologic Development. Obstetrics and Gynecology, 1998, 91, 750-756.	1.2	18
75	Ultraschall Emissionen: Thermische (TI) und mechanische (MI) Indizes. Ultraschall in Der Medizin, 2013, 34, 422-434.	0.8	18
76	Validation of prediction model for successful vaginal birth after Cesarean delivery based on sonographic assessment of hysterotomy scar. Ultrasound in Obstetrics and Gynecology, 2018, 51, 189-193.	0.9	18
77	Levator ani muscle injury and risk for urinary and fecal incontinence in parous women from a normal population, a crossâ€sectional study. Neurourology and Urodynamics, 2019, 38, 2296-2302.	0.8	18
78	A prospective study of screening for hypertensive disorders of pregnancy at 11–13Âweeks in a Scandinavian population. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 1238-1247.	1.3	17
79	Impact of job adjustment, pain location and exercise on sick leave due to lumbopelvic pain in pregnancy: a longitudinal study. Scandinavian Journal of Primary Health Care, 2019, 37, 218-226.	0.6	17
80	Validation and development of models using clinical, biochemical and ultrasound markers for predicting pre-eclampsia: an individual participant data meta-analysis. Health Technology Assessment, 2020, 24, 1-252.	1.3	17
81	Ultrasound is not unsound, but safety is an issue. Ultrasound in Obstetrics and Gynecology, 2009, 33, 502-505.	0.9	16
82	Reproducibility and acceptability of ultrasound measurements of head–perineum distance. Acta Obstetricia Et Gynecologica Scandinavica, 2018, 97, 97-103.	1.3	16
83	Prediction of mode of delivery using the first ultrasound-based "intrapartum app― American Journal of Obstetrics and Gynecology, 2019, 221, 163-166.	0.7	15
84	Neurodevelopmental outcome in 7â€yearâ€old children is not affected by exercise during pregnancy: follow up of a multicentre randomised controlled trial. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 508-517.	1.1	14
85	Effect of preoperative pelvic floor muscle training on pelvic floor muscle contraction and symptomatic and anatomical pelvic organ prolapse after surgery: randomized controlled trial. Ultrasound in Obstetrics and Gynecology, 2020, 56, 28-36.	0.9	14
86	Predictive value of ultrasound assessed fetal head position in primiparous women with prolonged first stage of labor. Acta Obstetricia Et Gynecologica Scandinavica, 2012, 91, 1300-1305.	1.3	13
87	Secular trends of pregnancies in women with inflammatory connective tissue disease. Acta Obstetricia Et Gynecologica Scandinavica, 2015, 94, 1195-1202.	1.3	13
88	Dietary Intakes and Dietary Quality during Pregnancy in Women with and without Gestational Diabetes Mellitus—A Norwegian Longitudinal Study. Nutrients, 2018, 10, 1811.	1.7	13
89	Factors Associated With Time to Pregnancy in Women With Axial Spondyloarthritis: A Registryâ€Based Multicenter Study. Arthritis Care and Research, 2021, 73, 1201-1209.	1.5	13
90	Vitamin D and stress urinary incontinence in pregnancy: a crossâ€sectional study. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 1704-1711.	1.1	13

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91	Smoking habits among pregnant women in Norway 1994-95. Acta Obstetricia Et Gynecologica Scandinavica, 1998, 77, 159-64.	1.3	13
92	Induction of labor and cerebral palsy: a populationâ€based study in Norway. Acta Obstetricia Et Gynecologica Scandinavica, 2011, 90, 83-91.	1.3	12
93	External validation of prognostic models predicting pre-eclampsia: individual participant data meta-analysis. BMC Medicine, 2020, 18, 302.	2.3	12
94	Why babies die in unplanned outâ€ofâ€institution births: an enquiry into perinatal deaths in Norway 1999–2013. Acta Obstetricia Et Gynecologica Scandinavica, 2017, 96, 326-333.	1.3	11
95	Regular antenatal exercise including pelvic floor muscle training reduces urinary incontinence 3Âmonths postpartum—Follow up of a randomized controlled trial. Acta Obstetricia Et Gynecologica Scandinavica, 2021, 100, 294-301.	1.3	11
96	Umbilical Cord Plasma Interleukin-6 and Fetal Growth Restriction in Preeclampsia. Obstetrics and Gynecology, 2001, 98, 289-294.	1.2	10
97	Haemoglobin, Câ€reactive protein and androgen levels in uncomplicated and complicated pregnancies of women with polycystic ovary syndrome. Scandinavian Journal of Clinical and Laboratory Investigation, 2008, 68, 421-426.	0.6	9
98	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
99	MULTISCANa Scandinavian multicenter second trimester obstetric ultrasound and serum screening study. Acta Obstetricia Et Gynecologica Scandinavica, 1999, 78, 501-10.	1.3	9
100	Intrapartum assessment of caput succedaneum by transperineal ultrasound: a two-centre pilot study. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2015, 55, 401-403.	0.4	8
101	Prospective populationâ€based cohort study of maternal obesity as a source of error in gestational age estimation atÂ11–14Âweeks. Acta Obstetricia Et Gynecologica Scandinavica, 2016, 95, 1281-1287.	1.3	8
102	Uterine artery Doppler measurements during first and second trimesters of normal pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 2017, 96, 366-371.	1.3	8
103	Assessment of Cesarean hysterotomy scar before pregnancy and at 11–14 weeks of gestation: a prospective cohort study. Ultrasound in Obstetrics and Gynecology, 2017, 50, 105-109.	0.9	8
104	Effects of supervised exercise training during pregnancy on psychological well-being among overweight and obese women: secondary analyses of the ETIP-trial, a randomised controlled trial. BMJ Open, 2019, 9, e028252.	0.8	8
105	Effect of a newspaper article on the response to a postal questionnaire Journal of Epidemiology and Community Health, 1992, 46, 86-86.	2.0	7
106	Maternal vitamin D status in pregnancy and molarÂincisor hypomineralisation and hypomineralised second primary molars in the offspring at 7–9Âyears of age: a longitudinal study. European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry, 2022, 23, 557-566.	0.7	7
107	Prevalence of anal sphincter defects and association with anal incontinence in women scheduled for pelvic organ prolapse surgery. Neurourology and Urodynamics, 2020, 39, 2409-2416.	0.8	3
108	Long-term effects ten years after maximal electrostimulation of the pelvic floor in women with unstable detrusor and urge incontinence. Acta Obstetricia Et Gynecologica Scandinavica Supplement, 1998, 168, 22-4.	0.1	3

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109	OC191: Ultrasound measurements of fetal head-engagement and cervical length as predictive factors of labor outcome in women with induced labor. Ultrasound in Obstetrics and Gynecology, 2007, 30, 425-426.	0.9	2
110	The effect of exercise and metformin treatment on circulating free DNA in pregnancy. Placenta, 2014, 35, 989-993.	0.7	2
111	Screening for learning disabilities with teacher rating scales. Journal of Learning Disabilities, 1994, 27, 61-6.	1.5	2
112	OC064a: Poor outcome of fetuses with omphaloceles. Ultrasound in Obstetrics and Gynecology, 2003, 22, 17-17.	0.9	1
113	Is breech presentation a risk factor for cerebral palsy?. Developmental Medicine and Child Neurology, 2010, 52, 685-686.	1.1	1
114	Authors' reply re: Pelvic organ prolapse and incontinence 15-23 years after first delivery: a cross-sectional study. BJOG: an International Journal of Obstetrics and Gynaecology, 2015, 122, 1715-1715.	1.1	1
115	Time to delivery based on sonographic assessment prior to forceps and vacuum. Australasian Journal of Ultrasound in Medicine, 2019, 22, 111-117.	0.3	1
116	Routine Ultrasonography in Utero and Speech Development. Obstetrical and Gynecological Survey, 1995, 50, 12-13.	0.2	1
117	Increased risk for prenatal asphyxia and death in fetuses with duodenal obstruction. Ultrasound in Obstetrics and Gynecology, 2001, 18, F67-F67.	0.9	0
118	P11.11: Position of the fetal head evaluated by transabdominal ultrasound in pregnancies with prelabor rupture of membranes. Ultrasound in Obstetrics and Gynecology, 2005, 26, 452-453.	0.9	0
119	OC140: Ultrasound measurements or Bishop score before induction of labor?. Ultrasound in Obstetrics and Gynecology, 2008, 32, 288-288.	0.9	0
120	Can Ultrasound Measurements Replace Digitally Assessed Elements of the Bishop Score?. Obstetrical and Gynecological Survey, 2009, 64, 443-445.	0.2	0
121	Does Regular Exercise Including Pelvic Floor Muscle Training Prevent Urinary and Anal Incontinence During Pregnancy? A Randomised Controlled Trial. Obstetrical and Gynecological Survey, 2013, 68, 3-5.	0.2	0
122	A Randomized Controlled Trial of Third-Trimester Routine Ultrasound in a Nonselected Population. Obstetrical and Gynecological Survey, 2014, 69, 185-187.	0.2	0
123	OP0199â€No Increased Risk of Congenital Malformations after Preconception Paternal Exposure to Dmards: Table 1. Annals of the Rheumatic Diseases, 2014, 73, 138.1-138.	0.5	0