

# Kristin Skogstrand

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95  
papers

3,184  
citations

33  
h-index

54  
g-index

108  
ext. papers

3,634  
ext. citations

4  
avg, IF

4.68  
L-index

#	Paper	IF	Citations
95	Use of Molecular Genetic Analyses in Danish Routine Newborn Screening. <i>International Journal of Neonatal Screening</i> , <b>2021</b> , 7,	2.6	3
94	The effect of pre-analytical handling on the stability of fractalkine, monocyte chemoattractant protein 1 (MCP1), interleukin 6 and interleukin 8 in samples of human cerebrospinal fluid. <i>Journal of Immunological Methods</i> , <b>2021</b> , 494, 113057	2.5	
93	Preterm Birth Is Associated With Immune Dysregulation Which Persists in Infants Exposed to Histologic Chorioamnionitis. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 722489	8.4	2
92	Delivery Modality Affect Neonatal Levels of Inflammation, Stress, and Growth Factors. <i>Frontiers in Pediatrics</i> , <b>2021</b> , 9, 709765	3.4	0
91	Interleukin-8 dysregulation is implicated in brain dysmaturation following preterm birth. <i>Brain, Behavior, and Immunity</i> , <b>2020</b> , 90, 311-318	16.6	7
90	Genome-wide association study identifies 16 genomic regions associated with circulating cytokines at birth. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1009163	6	3
89	Cystic fibrosis newborn screening in Denmark: Experience from the first 2 years. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 549-555	3.5	13
88	Protein Concentrations of Thrombospondin-1, MIP-1 $\beta$ and S100A8 Suggest the Reflection of a Pregnancy Clock in Mid-Trimester Amniotic Fluid. <i>Reproductive Sciences</i> , <b>2020</b> , 27, 2146-2157	3	0
87	Blood Biomarkers and 6- to 7-Year Childhood Outcomes Following Neonatal Encephalopathy. <i>American Journal of Perinatology</i> , <b>2020</b> ,	3.3	2
86	Potential anti-EBV effects associated with elevated interleukin-21 levels: a case report. <i>BMC Infectious Diseases</i> , <b>2020</b> , 20, 878	4	0
85	The association between selected mid-trimester amniotic fluid candidate proteins and spontaneous preterm delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2020</b> , 33, 583-592	2	2
84	Genome-wide association study identifies 16 genomic regions associated with circulating cytokines at birth <b>2020</b> , 16, e1009163		
83	Genome-wide association study identifies 16 genomic regions associated with circulating cytokines at birth <b>2020</b> , 16, e1009163		
82	Genome-wide association study identifies 16 genomic regions associated with circulating cytokines at birth <b>2020</b> , 16, e1009163		
81	Genome-wide association study identifies 16 genomic regions associated with circulating cytokines at birth <b>2020</b> , 16, e1009163		
80	Duchenne Muscular Dystrophy Newborn Screening: Evaluation of a New GSP Neonatal Creatine Kinase-MM Kit in a US and Danish Population. <i>International Journal of Neonatal Screening</i> , <b>2019</b> , 5, 27	2.6	8
79	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , <b>2019</b> , 10, 3927	17.4	21

78	Comparison of immunological adjuvants. <i>Apmis</i> , <b>2019</b> , 127, 635-641	3.4	5
77	Reduced neonatal brain-derived neurotrophic factor is associated with autism spectrum disorders. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 252	8.6	34
76	CD18 is redundant for the response to multiple vaccines: A case study. <i>Pediatric Allergy and Immunology</i> , <b>2019</b> , 30, 136-139	4.2	
75	Circulating, Cell-Free Micro-RNA Profiles Reflect Discordant Development of Dementia in Monozygotic Twins. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 63, 591-601	4.3	7
74	The impact of female fetal sex on preeclampsia and the maternal immune milieu. <i>Pregnancy Hypertension</i> , <b>2018</b> , 12, 53-57	2.6	26
73	Levels of multiple proteins in gingival crevicular fluid and intra-amniotic complications in women with preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2018</b> , 31, 2555-2563	2	3
72	Fetal sexual dimorphism in systemic soluble fms-like tyrosine kinase 1 among normotensive and preeclamptic women. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 80, e13034	3.8	3
71	Immune responses to an early lytic cytomegalovirus antigen in systemic lupus erythematosus patients: T-cell responses, cytokine secretions and antibody status. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193244	3.7	2
70	Smoking, disease characteristics and serum cytokine levels in patients with primary Sjögren's syndrome. <i>Rheumatology International</i> , <b>2018</b> , 38, 1503-1510	3.6	8
69	Neonatal Inflammatory Markers Are Associated with Childhood B-cell Precursor Acute Lymphoblastic Leukemia. <i>Cancer Research</i> , <b>2018</b> , 78, 5458-5463	10.1	22
68	Neonatal levels of adiponectin, interleukin-10 and interleukin-12 are associated with the risk of developing type 1 diabetes in childhood and adolescence: A nationwide Danish case-control study. <i>Clinical Immunology</i> , <b>2017</b> , 174, 18-23	9	13
67	Levels of soluble TREM-1 in children with newly diagnosed type 1 diabetes and their siblings without type 1 diabetes: a Danish case-control study. <i>Pediatric Diabetes</i> , <b>2017</b> , 18, 749-754	3.6	6
66	Early Elevation in Interleukin-6 is Associated with Reduced Growth in Extremely Low Birth Weight Infants. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 240-247	3.3	6
65	25-Hydroxyvitamin D and Peripheral Immune Mediators: Results from Two Nationwide Danish Pediatric Cohorts. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	4
64	Mid-pregnancy circulating immune biomarkers in women with preeclampsia and normotensive controls. <i>Pregnancy Hypertension</i> , <b>2016</b> , 6, 72-8	2.6	34
63	Blood Cytokine Profiles Associated with Distinct Patterns of Bronchopulmonary Dysplasia among Extremely Low Birth Weight Infants. <i>Journal of Pediatrics</i> , <b>2016</b> , 174, 45-51.e5	3.6	36
62	First and second trimester immune biomarkers in preeclamptic and normotensive women. <i>Pregnancy Hypertension</i> , <b>2016</b> , 6, 388-393	2.6	32
61	Levels of adiponectin and leptin at onset of type 1 diabetes have changed over time in children and adolescents. <i>Acta Diabetologica</i> , <b>2015</b> , 52, 167-74	3.9	13

60	Neonatal levels of inflammatory markers and later risk of schizophrenia. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 548-55	7.9	18
59	Serum leptin measured in early pregnancy is higher in women with preeclampsia compared with normotensive pregnant women. <i>Hypertension</i> , <b>2015</b> , 65, 594-9	8.5	45
58	Differences in MBL levels between juvenile patients newly diagnosed with type 1 diabetes and their healthy siblings. <i>Molecular Immunology</i> , <b>2014</b> , 62, 71-6	4.3	8
57	Systemic and local inflammatory response in women with preterm prelabor rupture of membranes. <i>PLoS ONE</i> , <b>2014</b> , 9, e85277	3.7	31
56	Cytokines associated with necrotizing enterocolitis in extremely-low-birth-weight infants. <i>Pediatric Research</i> , <b>2014</b> , 76, 100-8	3.2	93
55	Systemic effects of wood smoke in a short-term experimental exposure study of atopic volunteers. <i>Journal of Occupational and Environmental Medicine</i> , <b>2014</b> , 56, 177-83	2	15
54	Systemic levels of CCL2, CCL3, CCL4 and CXCL8 differ according to age, time period and season among children newly diagnosed with type 1 diabetes and their healthy siblings. <i>Scandinavian Journal of Immunology</i> , <b>2014</b> , 80, 452-61	3.4	12
53	Association between blood spot transforming growth factor- $\beta$ and patent ductus arteriosus in extremely low-birth weight infants. <i>Pediatric Cardiology</i> , <b>2013</b> , 34, 149-54	2.1	2
52	N-3 polyunsaturated fatty acids, body fat and inflammation. <i>Obesity Facts</i> , <b>2013</b> , 6, 369-79	5.1	18
51	Maternal inflammatory response to microbial invasion of the amniotic cavity: analyses of multiple proteins in the maternal serum. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2013</b> , 92, 61-8	3.8	29
50	Joint analysis of SNPs and proteins identifies regulatory IL18 gene variations decreasing the chance of spastic cerebral palsy. <i>Human Mutation</i> , <b>2013</b> , 34, 143-8	4.7	11
49	Do high levels of n-3 polyunsaturated fatty acids in cell membranes increase the risk of postoperative atrial fibrillation?. <i>Cardiology</i> , <b>2013</b> , 126, 107-14	1.6	7
48	C-reactive protein and preterm delivery: clues from placental findings and maternal weight. <i>Reproductive Sciences</i> , <b>2013</b> , 20, 715-22	3	14
47	Impaired thymic output in patients with chronic hepatitis C virus infection. <i>Scandinavian Journal of Immunology</i> , <b>2013</b> , 78, 378-86	3.4	18
46	Amniotic fluid protein profiles of intraamniotic inflammatory response to <i>Ureaplasma</i> spp. and other bacteria. <i>PLoS ONE</i> , <b>2013</b> , 8, e60399	3.7	71
45	Intra-amniotic inflammation predicts microbial invasion of the amniotic cavity but not spontaneous preterm delivery in preterm prelabor membrane rupture. <i>Acta Obstetricia Et Gynecologica Scandinavica</i> , <b>2012</b> , 91, 930-5	3.8	41
44	Biochemical screening of 504,049 newborns in Denmark, the Faroe Islands and Greenland--experience and development of a routine program for expanded newborn screening. <i>Molecular Genetics and Metabolism</i> , <b>2012</b> , 107, 281-93	3.7	47
43	CD4+ and CD8+ regulatory T cells (Tregs) are elevated and display an active phenotype in patients with chronic HCV mono-infection and HIV/HCV co-infection. <i>Scandinavian Journal of Immunology</i> , <b>2012</b> , 76, 294-305	3.4	28

42	Cytokine profiles of preterm neonates with fungal and bacterial sepsis. <i>Pediatric Research</i> , <b>2012</b> , 72, 212-20	3.2	22
41	Multiplex assays of inflammatory markers, a description of methods and discussion of precautions - Our experience through the last ten years. <i>Methods</i> , <b>2012</b> , 56, 204-12	4.6	40
40	Prediction of spontaneous preterm delivery in women with threatened preterm labour: a prospective cohort study of multiple proteins in maternal serum. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2012</b> , 119, 866-73	3.7	37
39	Effects of wood smoke particles from wood-burning stoves on the respiratory health of atopic humans. <i>Particle and Fibre Toxicology</i> , <b>2012</b> , 9, 12	8.4	47
38	Few differences in cytokines between patients newly diagnosed with type 1 diabetes and their healthy siblings. <i>Human Immunology</i> , <b>2012</b> , 73, 1116-26	2.3	14
37	Antigen-induced cytokine and chemokine release test for tuberculosis infection using adsorption of stimulated whole blood on filter paper and multiplex analysis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , <b>2012</b> , 72, 204-11	2	16
36	MCAD deficiency in Denmark. <i>Molecular Genetics and Metabolism</i> , <b>2012</b> , 106, 175-88	3.7	26
35	The impact of the microbial load of genital mycoplasmas and gestational age on the intensity of intraamniotic inflammation. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 206, 342.e1-8	6.4	40
34	Intraamniotic inflammatory response to bacteria: analysis of multiple amniotic fluid proteins in women with preterm prelabor rupture of membranes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 2014-9	2	63
33	Cytokines and posthemorrhagic ventricular dilation in premature infants. <i>American Journal of Perinatology</i> , <b>2012</b> , 29, 731-40	3.3	9
32	A prediction model of histological chorioamnionitis and funisitis in preterm prelabor rupture of membranes: analyses of multiple proteins in the amniotic fluid. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 1995-2001	2	31
31	Cytokines and the risk of preterm delivery in twin pregnancies. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 120, 60-8	4.9	13
30	Intra-amniotic inflammatory response in subgroups of women with preterm prelabor rupture of the membranes. <i>PLoS ONE</i> , <b>2012</b> , 7, e43677	3.7	45
29	T cell cytokines and the risk of blood stream infection in extremely low birth weight infants. <i>Cytokine</i> , <b>2011</b> , 53, 249-55	4	40
28	Influences of the common FTO rs9939609 variant on inflammatory markers throughout a broad range of body mass index. <i>PLoS ONE</i> , <b>2011</b> , 6, e15958	3.7	27
27	Reduced thymic size but no evidence of impaired thymic function in uninfected children born to human immunodeficiency virus-infected mothers. <i>Pediatric Infectious Disease Journal</i> , <b>2011</b> , 30, 325-30	3.4	21
26	Dysregulation of CD4+CD25+CD127lowFOXP3+ regulatory T cells in HIV-infected pregnant women. <i>Blood</i> , <b>2011</b> , 117, 1861-8	2.2	17
25	Prediction of microbial invasion of the amniotic cavity in women with preterm labour: analysis of multiple proteins in amniotic and cervical fluids. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2011</b> , 118, 240-9	3.7	45

24	Low serum interleukin-17 is associated with preterm delivery. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2011</b> , 90, 92-6	3.8	13
23	Cytokines and neurodevelopmental outcomes in extremely low birth weight infants. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 919-25.e3	3.6	69
22	A cross-sectional study on trans-fatty acids and risk markers of CHD among middle-aged men representing a broad range of BMI. <i>British Journal of Nutrition</i> , <b>2011</b> , 106, 1245-52	3.6	7
21	Perinatal systemic inflammatory response syndrome and retinopathy of prematurity. <i>Pediatric Research</i> , <b>2010</b> , 67, 394-400	3.2	113
20	Circulating beta chemokine and MMP 9 as markers of oxidative injury in extremely low birth weight infants. <i>Pediatric Research</i> , <b>2010</b> , 67, 77-82	3.2	11
19	Mid-trimester maternal plasma cytokines and CRP as predictors of spontaneous preterm birth. <i>Cytokine</i> , <b>2010</b> , 49, 10-4	4	31
18	Long-term weight loss decreases the nontraditional cardiovascular risk factors interleukin-18 and matrix metalloproteinase-9 in obese subjects. <i>Metabolism: Clinical and Experimental</i> , <b>2009</b> , 58, 946-53	12.7	33
17	Increased levels of regulatory T cells (Tregs) in human immunodeficiency virus-infected patients after 5 years of highly active anti-retroviral therapy may be due to increased thymic production of naive Tregs. <i>Clinical and Experimental Immunology</i> , <b>2009</b> , 155, 44-52	6.2	38
16	First-trimester maternal plasma cytokine levels, pre-pregnancy body mass index, and spontaneous preterm delivery. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2009</b> , 88, 332-42	3.8	18
15	Differential patterns of 27 cord blood immune biomarkers across gestational age. <i>Pediatrics</i> , <b>2009</b> , 123, 1320-8	7.4	104
14	Cord blood biomarkers of the fetal inflammatory response. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2009</b> , 22, 379-87	2	51
13	Prediction of spontaneous preterm delivery in women with preterm labor: analysis of multiple proteins in amniotic and cervical fluids. <i>Obstetrics and Gynecology</i> , <b>2009</b> , 114, 268-277	4.9	61
12	Maternal plasma cytokines in early- and mid-gestation of normal human pregnancy and their association with maternal factors. <i>Journal of Reproductive Immunology</i> , <b>2008</b> , 77, 152-60	4.2	72
11	Mid-pregnancy circulating cytokine levels, histologic chorioamnionitis and spontaneous preterm birth. <i>Journal of Reproductive Immunology</i> , <b>2008</b> , 79, 100-10	4.2	77
10	Effects of blood sample handling procedures on measurable inflammatory markers in plasma, serum and dried blood spot samples. <i>Journal of Immunological Methods</i> , <b>2008</b> , 336, 78-84	2.5	98
9	Weight loss larger than 10% is needed for general improvement of levels of circulating adiponectin and markers of inflammation in obese subjects: a 3-year weight loss study. <i>European Journal of Endocrinology</i> , <b>2008</b> , 158, 179-87	6.5	152
8	Association of preterm birth with sustained postnatal inflammatory response. <i>Obstetrics and Gynecology</i> , <b>2008</b> , 111, 1118-28	4.9	48
7	Type 1 diabetes risk analysis on dried blood spot samples from population-based newborns: design and feasibility of an unselected case-control study. <i>Paediatric and Perinatal Epidemiology</i> , <b>2007</b> , 21, 507-17	3.0	30

6	Early second-trimester inflammatory markers and short cervical length and the risk of recurrent preterm birth. <i>Journal of Reproductive Immunology</i> , <b>2007</b> , 75, 133-40	4.2	66
5	Mid-pregnancy maternal plasma levels of interleukin 2, 6, and 12, tumor necrosis factor-alpha, interferon-gamma, and granulocyte-macrophage colony-stimulating factor and spontaneous preterm delivery. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2007</b> , 86, 1103-10	3.8	60
4	The insulin-like growth factor (IGF) system and its relation to infliximab treatment in adult patients with Crohn's disease. <i>Scandinavian Journal of Gastroenterology</i> , <b>2007</b> , 42, 464-70	2.4	22
3	Cortisol response to critical illness: effect of intensive insulin therapy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3803-13	5.6	63
2	Simultaneous measurement of 25 inflammatory markers and neurotrophins in neonatal dried blood spots by immunoassay with xMAP technology. <i>Clinical Chemistry</i> , <b>2005</b> , 51, 1854-66	5.5	236
1	Intensive insulin therapy protects the endothelium of critically ill patients. <i>Journal of Clinical Investigation</i> , <b>2005</b> , 115, 2277-86	15.9	334