Jakob Stokholm

List of Publications by Year
in descending order

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128	7,587	76326	62596
papers	citations	40 h-index	80 g-index

139	139	139	10089
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supplementation With Fish Oil in Pregnancy Reduces Gastroenteritis in Early Childhood. Journal of Infectious Diseases, 2023, 227, 448-456.	4.0	3
2	Prenatal tobacco exposure and risk of asthma and allergy outcomes in childhood. European Respiratory Journal, 2022, 59, 2100453.	6.7	8
3	Vaginal dysbiosis in pregnancy associates with risk of emergency caesarean section: a prospective cohort study. Clinical Microbiology and Infection, 2022, 28, 588-595.	6.0	4
4	Increasing severity of earlyâ€onset atopic dermatitis, but not lateâ€onset, associates with development of aeroallergen sensitization and allergic rhinitis in childhood. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1254-1262.	5.7	17
5	High-dose vitamin D supplementation in pregnancy and 25(OH)D sufficiency in childhood reduce the risk of fractures and improve bone mineralization in childhood: Follow-up of a randomized clinical trial. EClinicalMedicine, 2022, 43, 101254.	7.1	7
6	Height and bone mineral content after inhaled corticosteroid use in the first 6 years of life. Thorax, 2022, 77, 745-751.	5.6	4
7	Effects of prenatal nutrient supplementation and early life exposures on neurodevelopment at age 10: a randomised controlled trial - the COPSYCH study protocol. BMJ Open, 2022, 12, e047706.	1.9	4
8	Neonatal metabolome of caesarean section and risk of childhood asthma. European Respiratory Journal, 2022, 59, 2102406.	6.7	20
9	Genome binning of viral entities from bulk metagenomics data. Nature Communications, 2022, 13, 965.	12.8	41
10	Genome-wide study of early and severe childhood asthma identifies interaction between CDHR3 and GSDMB. Journal of Allergy and Clinical Immunology, 2022, 150, 622-630.	2.9	8
11	Associations of 25 Hydroxyvitamin D and High Sensitivity C-reactive Protein Levels in Early Life. Nutrients, 2022, 14, 15.	4.1	6
12	Safety of High-Dose Vitamin D Supplementation Among Children Aged 0 to 6 Years. JAMA Network Open, 2022, 5, e227410.	5.9	7
13	Azithromycin and high-dose vitamin D for treatment and prevention of asthma-like episodes in hospitalised preschool children: study protocol for a combined double-blind randomised controlled trial. BMJ Open, 2022, 12, e054762.	1.9	2
14	The developing airway and gut microbiota in early life is influenced by age of older siblings. Microbiome, 2022, 10, .	11.1	21
15	Urbanized microbiota in infants, immune constitution, and later risk of atopic diseases. Journal of Allergy and Clinical Immunology, 2021, 148, 234-243.	2.9	54
16	Asthma-like symptoms in young children increase the risk of COPD. Journal of Allergy and Clinical Immunology, 2021, 147, 569-576.e9.	2.9	18
17	Symptom burden of atopic dermatitis in early childhood assessed from daily monitoring of symptoms and topical steroid use. Journal of the American Academy of Dermatology, 2021, 84, 725-734.	1.2	4
18	Modeling transfer of vaginal microbiota from mother to infant in early life. ELife, 2021, 10, .	6.0	35

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19	Fish Oil Supplementation in Pregnancy and Neurodevelopment in Childhoodâ€"A Randomized Clinical Trial. Child Development, 2021, 92, 1624-1635.	3.0	6
20	Large-scale association analyses identify host factors influencing human gut microbiome composition. Nature Genetics, 2021, 53, 156-165.	21.4	676
21	Highâ€dose vitamin D during pregnancy and pathway gene polymorphisms in prevention of offspring persistent wheeze. Pediatric Allergy and Immunology, 2021, 32, 679-689.	2.6	5
22	Cost of Illness in Young Children: A Prospective Birth Cohort Study. Children, 2021, 8, 173.	1.5	2
23	Maternal 17q21 genotype influences prenatal vitamin D effects on offspring asthma/recurrent wheeze. European Respiratory Journal, 2021, 58, 2002012.	6.7	11
24	The Airway Microbiota Modulates Effect of Azithromycin Treatment for Episodes of Recurrent Asthma-like Symptoms in Preschool Children: A Randomized Clinical Trial. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 149-158.	5.6	27
25	Characteristics and Mechanisms of a Sphingolipid-associated Childhood Asthma Endotype. American Journal of Respiratory and Critical Care Medicine, 2021, 203, 853-863.	5.6	35
26	Innate ILâ€23/Type 17 immune responses mediate the effect of the 17q21 locus on childhood asthma. Clinical and Experimental Allergy, 2021, 51, 892-901.	2.9	3
27	Neonatal airway immune profiles and asthma and allergy endpoints in childhood. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3713-3722.	5.7	11
28	The infant gut resistome associates withÂE. coli, environmental exposures, gut microbiome maturity, and asthma-associated bacterial composition. Cell Host and Microbe, 2021, 29, 975-987.e4.	11.0	64
29	The power and potential of BIOMAP to elucidate hostâ€microbiome interplay in skin inflammatory diseases. Experimental Dermatology, 2021, 30, 1517-1531.	2.9	5
30	Associations between Inhaled Corticosteroid Use in the First 6 Years of Life and Obesity-related Traits. American Journal of Respiratory and Critical Care Medicine, 2021, 204, 642-650.	5.6	10
31	The maternal gut microbiome during pregnancy and offspring allergy and asthma. Journal of Allergy and Clinical Immunology, 2021, 148, 669-678.	2.9	55
32	Time trends of chronic immune diseases by year of birth in Danish registries. European Journal of Epidemiology, 2021, 36, 1179-1185.	5.7	3
33	Association between childhood asthma and attention deficit hyperactivity or autism spectrum disorders: A systematic review with metaâ€analysis. Clinical and Experimental Allergy, 2021, 51, 228-252.	2.9	26
34	On using kernel integration by graphical LASSO to study partial correlations between heterogeneous data sets. Journal of Chemometrics, 2021, 35, e3324.	1.3	0
35	Children with Asthma Have Fixed Airway Obstruction through Childhood Unaffected by Exacerbations. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1263-1271.e3.	3.8	12
36	Children Monosensitized to Can f 5 Show Different Reactions to Male and Female Dog Allergen Extract Provocation: A Randomized Controlled Trial. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 1592-1597.e2.	3.8	14

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37	Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1481-1485.	5.7	5
38	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	3.5	95
39	Epigenetic landscape links upper airway microbiota in infancy with allergic rhinitis at 6 years of age. Journal of Allergy and Clinical Immunology, 2020, 146, 1358-1366.	2.9	31
40	Parentâ€sspecific effects on risk of developing allergic sensitization and asthma in childhood. Clinical and Experimental Allergy, 2020, 50, 915-921.	2.9	7
41	Delivery mode and gut microbial changes correlate with an increased risk of childhood asthma. Science Translational Medicine, 2020, 12, .	12.4	92
42	Environmental shaping of the bacterial and fungal community in infant bed dust and correlations with the airway microbiota. Microbiome, 2020, 8, 115.	11.1	36
43	Delayed Motor Milestones Achievement in Infancy Associates with Perturbations of Amino Acids and Lipid Metabolic Pathways. Metabolites, 2020, 10, 337.	2.9	2
44	Maternal Late Pregnancy Metabolome and Risk of Childhood Asthma or Recurrent Wheezing by Age 3 Years. , 2020, , .		0
45	Maternal 17q21 Genotype Influences the Protective Effect of Prenatal Vitamin D Supplementation Against Asthma in Offspring. , 2020, , .		0
46	Airway immune mediator levels during asthmaâ€like symptoms in young children and their possible role in response to azithromycin. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 76, 1754-1764.	5.7	5
47	Allergen Specificity in Specific IgE Cutoff. JAMA Pediatrics, 2020, 174, 993.	6.2	7
48	Ecological succession in the vaginal microbiota during pregnancy and birth. ISME Journal, 2020, 14, 2325-2335.	9.8	45
49	Season of Birth Impacts the Neonatal Nasopharyngeal Microbiota. Children, 2020, 7, 45.	1.5	10
50	Correspondence to â€œBronchiolitis needs a revisit: Distinguishing between virus entities and their treatmentsâ€• Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1529-1530.	5.7	0
51	Questionnaire development for the Lolland-Falster Health Study, Denmark: an iterative and incremental process. BMC Medical Research Methodology, 2020, 20, 52.	3.1	19
52	Can perturbations in microbial maturation cause asthma?. Lancet Respiratory Medicine,the, 2020, 8, 1063-1065.	10.7	1
53	Effect of High-Dose vs Standard-Dose Vitamin D Supplementation in Pregnancy on Bone Mineralization in Offspring Until Age 6 Years. JAMA Pediatrics, 2020, 174, 419.	6.2	51
54	Prenatal dietary supplements influence the infant airway microbiota in a randomized factorial clinical trial. Nature Communications, 2020, 11, 426.	12.8	25

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55	Virulent coliphages in 1-year-old children fecal samples are fewer, but more infectious than temperate coliphages. Nature Communications, 2020, 11, 378.	12.8	59
56	Distinct immune phenotypes in infants developing asthma during childhood. Science Translational Medicine, 2020, 12, .	12.4	19
57	High-Dose Vitamin D Supplementation in Pregnancy and Neurodevelopment in Childhood. JAMA Network Open, 2020, 3, e2026018.	5.9	17
58	FUT2â€“ABO epistasis increases the risk of early childhood asthma and Streptococcus pneumoniae respiratory illnesses. Nature Communications, 2020, 11, 6398.	12.8	21
59	Early life bacterial airway colonization, local immune mediator response and risk of otitis media. Journal of Medical Microbiology, 2020, 69, 1124-1131.	1.8	5
60	Fish-oil supplementation in pregnancy, child metabolomics and asthma risk. EBioMedicine, 2019, 46, 399-410.	6.1	39
61	Amplicon sequencing provides more accurate microbiome information in healthy children compared to culturing. Communications Biology, 2019, 2, 291.	4.4	77
62	Association of High-Dose Vitamin D Supplementation During Pregnancy With the Risk of Enamel Defects in Offspring. JAMA Pediatrics, 2019, 173, 924.	6.2	53
63	Single and multiple timeâ€point allergic sensitization during childhood and risk of asthma by age 13. Pediatric Allergy and Immunology, 2019, 30, 716-723.	2.6	25
64	A Protocol for Extraction of Infective Viromes Suitable for Metagenomics Sequencing from Low Volume Fecal Samples. Viruses, 2019, 11, 667.	3.3	32
65	Infant airway microbiota and topical immune perturbations in the origins of childhood asthma. Nature Communications, 2019, 10, 5001.	12.8	92
66	Environmental and Genetic Determinants of Serum 25(OH)-Vitamin D Levels during Pregnancy and Early Childhood. Children, 2019, 6, 116.	1.5	5
67	Neonatal Urine Metabolic Profiling and Development of Childhood Asthma. Metabolites, 2019, 9, 185.	2.9	16
68	Stratification of asthma phenotypes by airway proteomic signatures. Journal of Allergy and Clinical Immunology, 2019, 144, 70-82.	2.9	59
69	Reduced IL-2 response from peripheral blood mononuclear cells exposed to bacteria at 6â€¯months of age is associated with elevated total-IgE and allergic rhinitis during the first 7â€¯years of life. EBioMedicine, 2019, 43, 587-593.	6.1	11
70	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. Nature Genetics, 2019, 51, 804-814.	21.4	402
71	High-Dose Vitamin D Supplementation During Pregnancy and Asthma in Offspring at the Age of 6 Years. JAMA - Journal of the American Medical Association, 2019, 321, 1003.	7.4	49
72	Sensitivity of multiple breath washout to detect mild-to-moderate asthma in adolescence. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2052-2054.e5.	3.8	4

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73	Levels of Systemic Low-grade Inflammation in Pregnant Mothers and Their Offspring are Correlated. Scientific Reports, 2019, 9, 3043.	3.3	38
74	Determinants of neurodevelopment in early childhood â€“ results from the Copenhagen prospective studies on asthma in childhood (<scp>COPSAC</scp>₂₀₁₀) motherâ€“child cohort. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1632-1641.	1.5	14
75	The role of the 17q21 genotype in the prevention of early childhood asthma and recurrent wheeze by vitamin D. European Respiratory Journal, 2019, 54, 1900761.	6.7	29
76	Antibiotic exposure in infancy and development of BMI and body composition in childhood. EClinicalMedicine, 2019, 17, 100209.	7.1	7
77	Multiple Breath Washout for Diagnosing Asthma and Persistent Wheeze in Young Children. Annals of the American Thoracic Society, 2019, 16, 599-605.	3.2	16
78	Fish Oil Supplementation in Pregnancy Increases Gestational Age, Size for Gestational Age, and Birth Weight in Infants: A Randomized Controlled Trial. Journal of Nutrition, 2019, 149, 628-634.	2.9	26
79	Genetic, Clinical, and Environmental Factors Associated With Persistent Atopic Dermatitis in Childhood. JAMA Dermatology, 2019, 155, 50.	4.1	50
80	Airway obstruction and bronchial reactivity from age 1 month until 13 years in children with asthma: A prospective birth cohort study. PLoS Medicine, 2019, 16, e1002722.	8.4	38
81	Bronchiolitis needs a revisit: Distinguishing between virus entities and their treatments. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 40-52.	5.7	103
82	Neonates colonized with pathogenic bacteria in the airways have a lowâ€grade systemic inflammation. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2150-2159.	5.7	12
83	FeNO and Exercise Testing in Children at Risk of Asthma. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 855-862.e2.	3.8	9
84	Maturation of the gut microbiome and risk of asthma in childhood. Nature Communications, 2018, 9, 141.	12.8	380
85	Vaginal seeding or vaginal microbial transfer from the mother to the caesareanâ€born neonate: a commentary regarding clinical management. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, 533-536.	2.3	25
86	Cat exposure in early life decreases asthma risk from the 17q21 high-risk variant. Journal of Allergy and Clinical Immunology, 2018, 141, 1598-1606.	2.9	41
87	Cadherin-related Family Member 3 Genetics and Rhinovirus C Respiratory Illnesses. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 589-594.	5.6	80
88	Limited clinical value of exhaled volatile organic compound measurements in childhood asthma. ERJ Open Research, 2018, 4, 00026-2018.	2.6	7
89	Short- and long-term impacts of azithromycin treatment on the gut microbiota in children: A double-blind, randomized, placebo-controlled trial. EBioMedicine, 2018, 38, 265-272.	6.1	58
90	Effect of fish oil supplementation in pregnancy on bone, lean, and fat mass at six years: randomised clinical trial. BMJ: British Medical Journal, 2018, 362, k3312.	2.3	27

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91	Antibiotics in Pregnancy Increase Children's Risk of Otitis Media and Ventilation Tubes. Journal of Pediatrics, 2017, 183, 153-158.e1.	1.8	20
92	Precision allergy: Separate allergies to male and female dogs. Journal of Allergy and Clinical Immunology: in Practice, 2017, 5, 1754-1756.	3.8	11
93	Cesarean Delivery and Body Mass Index at 6 Months and Into Childhood. Pediatrics, 2017, 139, .	2.1	23
94	Allergic sensitization at school age is a systemic lowâ€grade inflammatory disorder. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1073-1080.	5.7	15
95	Noninvasive Sampling of Mucosal Lining Fluid for the Quantification of In Vivo Upper Airway Immune-mediator Levels. Journal of Visualized Experiments, 2017, , .	0.3	1
96	CDHR3 gene variation and childhood bronchiolitis. Journal of Allergy and Clinical Immunology, 2017, 140, 1469-1471.e7.	2.9	11
97	Preeclampsia Associates with Asthma, Allergy, and Eczema in Childhood. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 614-621.	5.6	60
98	Prenatal vitamin D supplementation reduces risk of asthma/recurrent wheeze in early childhood: A combined analysis of two randomized controlled trials. PLoS ONE, 2017, 12, e0186657.	2.5	158
99	Incidence and Determinants of Ventilation Tubes in Denmark. PLoS ONE, 2016, 11, e0165657.	2.5	10
100	Fish Oilâ€"Derived Fatty Acids in Pregnancy and Wheeze and Asthma in Offspring. New England Journal of Medicine, 2016, 375, 2530-2539.	27.0	367
101	Large-scale benchmarking reveals false discoveries and count transformation sensitivity in 16S rRNA gene amplicon data analysis methods used in microbiome studies. Microbiome, 2016, 4, 62.	11.1	138
102	The developing hypopharyngeal microbiota in early life. Microbiome, 2016, 4, 70.	11.1	46
103	Cesarean section changes neonatal gut colonization. Journal of Allergy and Clinical Immunology, 2016, 138, 881-889.e2.	2.9	154
104	Domestic dog exposure at birth reduces the incidence of atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1736-1744.	5.7	35
105	Chronic Chlamydia pneumoniae lung infection: a neglected explanation for macrolide effects in wheezing and asthma? â€" Authors' reply. Lancet Respiratory Medicine,the, 2016, 4, e8-e9.	10.7	1
106	Effect of Vitamin D₃Supplementation During Pregnancy on Risk of Persistent Wheeze in the Offspring. JAMA - Journal of the American Medical Association, 2016, 315, 353.	7.4	260
107	Risk of Asthma from Cesarean Delivery Depends on Membrane Rupture. Journal of Pediatrics, 2016, 171, 38-42.e4.	1.8	58
108	Season of birth shapes neonatal immune function. Journal of Allergy and Clinical Immunology, 2016, 137, 1238-1246.e13.	2.9	34

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109	Azithromycin for episodes with asthma-like symptoms in young children aged 1â€“3 years: a randomised, double-blind, placebo-controlled trial. Lancet Respiratory Medicine,the, 2016, 4, 19-26.	10.7	148
110	Blood lipid levels associate with childhood asthma, airway obstruction, bronchial hyperresponsiveness, and aeroallergen sensitization. Journal of Allergy and Clinical Immunology, 2016, 137, 68-74.e4.	2.9	49
111	Cesarean Section and Chronic Immune Disorders. Obstetrical and Gynecological Survey, 2015, 70, 303-305.	0.4	11
112	The gut microbiota and inflammatory noncommunicable diseases: Associations and potentials for gut microbiota therapies. Journal of Allergy and Clinical Immunology, 2015, 135, 3-13.	2.9	232
113	Neonates with reduced neonatal lung function have systemic low-grade inflammation. Journal of Allergy and Clinical Immunology, 2015, 135, 1450-1456.e1.	2.9	33
114	Prelabor cesarean section bypasses natural immune cell maturation. Journal of Allergy and Clinical Immunology, 2015, 136, 1123-1125.e6.	2.9	18
115	A novel common variant in DCST2 is associated with length in early life and height in adulthood. Human Molecular Genetics, 2015, 24, 1155-1168.	2.9	109
116	Cesarean Section and Chronic Immune Disorders. Pediatrics, 2015, 135, e92-e98.	2.1	395
117	Antibiotic use during pregnancy alters the commensal vaginal microbiota. Clinical Microbiology and Infection, 2014, 20, 629-635.	6.0	108
118	Immuneâ€mediated diseases and microbial exposure in early life. Clinical and Experimental Allergy, 2014, 44, 475-481.	2.9	26
119	Maternal propensity for infections and risk of childhood asthma: a registry-based cohort study. Lancet Respiratory Medicine,the, 2014, 2, 631-637.	10.7	92
120	Maternal antibiotic use and risk of asthma in offspringâ€“Authors' reply. Lancet Respiratory Medicine,the, 2014, 2, e17.	10.7	5
121	Deep phenotyping of the unselected <scp>COPSAC</scp>₂₀₁₀ birth cohort study. Clinical and Experimental Allergy, 2013, 43, 1384-1394.	2.9	145
122	Prevalence and Predictors of Antibiotic Administration during Pregnancy and Birth. PLoS ONE, 2013, 8, e82932.	2.5	92
123	Altered Response to A(H1N1)pnd09 Vaccination in Pregnant Women: A Single Blinded Randomized Controlled Trial. PLoS ONE, 2013, 8, e56700.	2.5	43
124	Neonatal Cytokine Profile in the Airway Mucosal Lining Fluid Is Skewed by Maternal Atopy. American Journal of Respiratory and Critical Care Medicine, 2012, 185, 275-280.	5.6	57
125	Living with Cat and Dog Increases Vaginal Colonization with E. coli in Pregnant Women. PLoS ONE, 2012, 7, e46226.	2.5	31
126	Reduced diversity of the intestinal microbiota during infancy is associated with increased risk of allergic disease at school age. Journal of Allergy and Clinical Immunology, 2011, 128, 646-652.e5.	2.9	628

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127	Association of bacteria and viruses with wheezy episodes in young children: prospective birth cohort study. BMJ: British Medical Journal, 2010, 341, c4978-c4978.	2.3	281
128	Distinct Infant Immune Phenotypes Determine Childhood Disease Trajectories. SSRN Electronic Journal, 0, , .	0.4	0