

# Anna Bergström

## List of Publications by Year in descending order

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Version: 2024-02-01

142  
papers

7,050  
citations

76326

40  
h-index

66911

78  
g-index

143  
all docs

143  
docs citations

143  
times ranked

11029  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preterm birth reduces the risk of IgE sensitization up to early adulthood: A population-based birth cohort study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1570-1582.	5.7	5
2	Fruit, vegetable and dietary antioxidant intake in school age, respiratory health up to young adulthood. <i>Clinical and Experimental Allergy</i> , 2022, 52, 104-114.	2.9	18
3	Alpha-gal sensitization among young adults is associated with male sex and polysensitization. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 333-335.e2.	3.8	8
4	SARS-CoV-2-specific B- and T-cell immunity in a population-based study of young Swedish adults. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 65-75.e8.	2.9	27
5	The role of growth and nutrition in the early origins of spirometric restriction in adult life: a longitudinal, multicohort, population-based study. <i>Lancet Respiratory Medicine</i> , 2022, 10, 59-71.	10.7	30
6	General Stress Among Young Adults with Asthma During the COVID-19 Pandemic. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 108-115.	3.8	7
7	Prevalence and characteristics of atopic dermatitis among young adult females and males—report from the Swedish population-based study BAMSE. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 698-704.	2.4	18
8	Predictors of electronic cigarette use and its association with respiratory health and obesity in young adulthood in Sweden; findings from the population-based birth cohort BAMSE. <i>Environmental Research</i> , 2022, 208, 112760.	7.5	10
9	Dietary intake and plasma concentrations of PUFA in childhood and adolescence in relation to asthma and lung function up to adulthood. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 886-896.	4.7	6
10	Association of Short-term Air Pollution Exposure With SARS-CoV-2 Infection Among Young Adults in Sweden. <i>JAMA Network Open</i> , 2022, 5, e228109.	5.9	12
11	Prevalence and Progression of Recurrent Abdominal Pain, From Early Childhood to Adolescence. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 930-938.e8.	4.4	19
12	Exposure to environmental phthalates during preschool age and obesity from childhood to young adulthood. <i>Environmental Research</i> , 2021, 192, 110249.	7.5	13
13	Assessment of chronic bronchitis and risk factors in young adults: results from BAMSE. <i>European Respiratory Journal</i> , 2021, 57, 2002120.	6.7	35
14	Early-life risk factors for reversible and irreversible airflow limitation in young adults: findings from the BAMSE birth cohort. <i>Thorax</i> , 2021, 76, 503-507.	5.6	19
15	Integration of gene expression and DNA methylation identifies epigenetically controlled modules related to PM2.5 exposure. <i>Environment International</i> , 2021, 146, 106248.	10.0	20
16	Shared DNA methylation signatures in childhood allergy: The MeDALL study. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1031-1040.	2.9	24
17	Air pollution and IgE sensitization in 4 European birth cohorts—the MeDALL project. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 713-722.	2.9	30
18	Resolved allergen-specific IgE sensitization among females and early polysensitization among males impact IgE sensitization up to age 24 years. <i>Clinical and Experimental Allergy</i> , 2021, 51, 849-852.	2.9	4

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19	Inflammation-related plasma protein levels and association with adiposity measurements in young adults. <i>Scientific Reports</i> , 2021, 11, 11391.	3.3	10
20	Young adults'™ perceptions of living with atopic dermatitis in relation to the concept of self-management: a qualitative study. <i>BMJ Open</i> , 2021, 11, e044777.	1.9	8
21	Low-level exposure to polycyclic aromatic hydrocarbons is associated with reduced lung function among Swedish young adults. <i>Environmental Research</i> , 2021, 197, 111169.	7.5	16
22	Characterization of Asthma Trajectories from Infancy to Young Adulthood. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 2368-2376.e3.	3.8	22
23	Living with Food Hypersensitivity as an Adolescent Impairs Health Related Quality of Life Irrespective of Disease Severity: Results from a Population-Based Birth Cohort. <i>Nutrients</i> , 2021, 13, 2357.	4.1	4
24	Prevalence and early-life risk factors for tree nut sensitization and allergy in young adults. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1429-1437.	2.9	11
25	Non-adherence and sub-optimal treatment with asthma medications in young adults: a population-based cohort study. <i>Journal of Asthma</i> , 2021, , 1-9.	1.7	5
26	Allergy-related diseases in childhood and risk for abdominal pain-related functional gastrointestinal disorders at 16-years'™ a birth cohort study. <i>BMC Medicine</i> , 2021, 19, 214.	5.5	8
27	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. <i>ERJ Open Research</i> , 2021, 7, 00457-2021.	2.6	13
28	Intake of <i>n-3</i> polyunsaturated fatty acids in childhood, <i>FADS</i> genotype and incident asthma. <i>European Respiratory Journal</i> , 2021, 58, 2003633.	6.7	19
29	Uncontrolled asthma from childhood to young adulthood associates with airflow obstruction. <i>ERJ Open Research</i> , 2021, 7, 00179-2021.	2.6	8
30	Dietary Fibre Intake in Relation to Asthma, Rhinitis and Lung Function Impairment'™ A Systematic Review of Observational Studies. <i>Nutrients</i> , 2021, 13, 3594.	4.1	7
31	Effects of inhaled corticosteroids on DNA methylation in peripheral blood cells in children with asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 688-691.	5.7	8
32	Filaggrin gene mutations in relation to contact allergy and hand eczema in adolescence. <i>Contact Dermatitis</i> , 2020, 82, 147-152.	1.4	13
33	Interaction between filaggrin mutations and neonatal cat exposure in atopic dermatitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1481-1485.	5.7	5
34	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. <i>Genome Medicine</i> , 2020, 12, 105.	8.2	41
35	Male sex is strongly associated with IgE-sensitization to airborne but not food allergens: results up to age 24 years from the BAMSE birth cohort. <i>Clinical and Translational Allergy</i> , 2020, 10, 15.	3.2	53
36	Circulating CC16 Deficits and Frequent Asthma from Childhood Through Adult Life. , 2020, , .		0

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37	Changes in parental smoking during pregnancy and risks of adverse birth outcomes and childhood overweight in Europe and North America: An individual participant data meta-analysis of 229,000 singleton births. PLoS Medicine, 2020, 17, e1003182.	8.4	54
38	Early-Life Nutritional Status and Spirometric Restriction in Adult Life. , 2020, , .		0
39	Dietary antioxidant intake in school age and lung function development up to adolescence. European Respiratory Journal, 2020, 55, 1900990.	6.7	11
40	A Gap Between Asthma Guidelines and Management for Adolescents and Young Adults. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 3056-3065.e2.	3.8	22
41	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	8.2	81
42	Sensitization to grass pollen allergen molecules in a birth cohortâ€”natural Phl p 4 as an early indicator of grass pollen allergy. Journal of Allergy and Clinical Immunology, 2020, 145, 1174-1181.e6.	2.9	30
43	A novel whole blood gene expression signature for asthma, dermatitis, and rhinitis multimorbidity in children and adolescents. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 3248-3260.	5.7	55
44	Title is missing!. , 2020, 17, e1003182.		0
45	Title is missing!. , 2020, 17, e1003182.		0
46	Title is missing!. , 2020, 17, e1003182.		0
47	Title is missing!. , 2020, 17, e1003182.		0
48	Title is missing!. , 2020, 17, e1003182.		0
49	Title is missing!. , 2020, 17, e1003182.		0
50	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	2.9	147
51	Traffic noise exposure in relation to adverse birth outcomes and body mass between birth and adolescence. Environmental Research, 2019, 169, 362-367.	7.5	22
52	Prenatal Particulate Air Pollution and DNA Methylation in Newborns: An Epigenome-Wide Meta-Analysis. Environmental Health Perspectives, 2019, 127, 57012.	6.0	111
53	Neighbourhood greenness and birth outcomes in a Swedish birth cohort â€” A short communication. Health and Place, 2019, 57, 200-203.	3.3	15
54	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	12.8	140

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55	Maternal body mass index, gestational weight gain, and the risk of overweight and obesity across childhood: An individual participant data meta-analysis. <i>PLoS Medicine</i> , 2019, 16, e1002744.	8.4	291
56	Impact of maternal body mass index and gestational weight gain on pregnancy complications: an individual participant data meta-analysis of European, North American and Australian cohorts. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 984-995.	2.3	327
57	Sex-specific incidence of asthma, rhinitis and respiratory multimorbidity before and after puberty onset: individual participant meta-analysis of five birth cohorts collaborating in MeDALL. <i>BMJ Open Respiratory Research</i> , 2019, 6, e000460.	3.0	31
58	Atopic dermatitis at preschool age and contact allergy in adolescence: a population-based cohort study. <i>British Journal of Dermatology</i> , 2019, 180, 782-789.	1.5	7
59	Impact of IgE sensitization and rhinitis on inflammatory biomarkers and lung function in adolescents with and without asthma. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 74-80.	2.6	17
60	Smoking habits among adolescents with asthma – data from a population-based birth cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1003-1005.	5.7	2
61	Milk and egg intervention during pregnancy and allergic disease in offspring up to 30 years of age. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 402-405.	5.7	2
62	Use of emollients and topical glucocorticoids among adolescents with eczema: data from the population-based birth cohort BAMSE. <i>British Journal of Dermatology</i> , 2018, 179, 709-716.	1.5	12
63	Early-life secondhand smoke exposure and food hypersensitivity through adolescence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1558-1561.	5.7	8
64	Atopic dermatitis: Interaction between genetic variants of <i>GSTP1</i> , <i>TNF</i> , and <i>TLR2</i> , and <i>TLR4</i> and air pollution in early life. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 596-605.	2.6	33
65	Body mass index status and peripheral airway obstruction in school-age children: a population-based cohort study. <i>Thorax</i> , 2018, 73, 538-545.	5.6	42
66	Environmental peanut exposure increases the risk of peanut sensitization in high-risk children. <i>Clinical and Experimental Allergy</i> , 2018, 48, 586-593.	2.9	32
67	Does asthma affect school performance in adolescents? Results from the Swedish population-based birth cohort BAMSE. <i>Pediatric Allergy and Immunology</i> , 2018, 29, 174-179.	2.6	19
68	Urban upbringing and childhood respiratory and allergic conditions: A multi-country holistic study. <i>Environmental Research</i> , 2018, 161, 276-283.	7.5	19
69	Characterization of asthma in the adolescent population. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1744-1746.	5.7	13
70	Trends in paediatric asthma hospitalisations – differences between neighbouring countries. <i>Thorax</i> , 2018, 73, 185-187.	5.6	10
71	Polyunsaturated fatty acids in plasma at 8 years and subsequent allergic disease. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 510-516.e6.	2.9	31
72	Genetic and epigenetic regulation of YKL-40 in childhood. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1105-1114.	2.9	27

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73	Maternal Smoking during Pregnancy and Early Childhood and Development of Asthma and Rhinoconjunctivitis – a MeDALL Project. <i>Environmental Health Perspectives</i> , 2018, 126, 047005.	6.0	48
74	Does early onset asthma increase childhood obesity risk? A pooled analysis of 16 European cohorts. <i>European Respiratory Journal</i> , 2018, 52, 1800504.	6.7	67
75	Early life determinants of lung function change from childhood to adolescence. <i>Respiratory Medicine</i> , 2018, 139, 48-54.	2.9	32
76	Tobacco smoke exposure in early life and adolescence in relation to lung function. <i>European Respiratory Journal</i> , 2018, 51, 1702111.	6.7	52
77	Age at adiposity rebound and body mass index trajectory from early childhood to adolescence; differences by breastfeeding and maternal immigration background. <i>Pediatric Obesity</i> , 2017, 12, 75-84.	2.8	15
78	Mold and dampness exposure and allergic outcomes from birth to adolescence: data from the BAMSE cohort. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 967-974.	5.7	71
79	Dietary total antioxidant capacity in early school age and subsequent allergic disease. <i>Clinical and Experimental Allergy</i> , 2017, 47, 751-759.	2.9	34
80	Phthalates, non-phthalate plasticizers and bisphenols in Swedish preschool dust in relation to children's exposure. <i>Environment International</i> , 2017, 102, 114-124.	10.0	176
81	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 388-399.	2.9	145
82	IgE sensitization in relation to preschool eczema and filaggrin mutation. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1572-1579.e5.	2.9	37
83	Experiences of Daily Life Among Adolescents With Asthma – A Struggle With Ambivalence. <i>Journal of Pediatric Nursing</i> , 2017, 35, 23-29.	1.5	12
84	Sensitization trajectories in childhood revealed by using a cluster analysis. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 1693-1699.	2.9	27
85	Genome-Wide Interaction Analysis of Air Pollution Exposure and Childhood Asthma with Functional Follow-up. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1373-1383.	5.6	107
86	Variations in the prevalence of childhood asthma and wheeze in MeDALL cohorts in Europe. <i>ERJ Open Research</i> , 2017, 3, 00150-2016.	2.6	37
87	A population-based study of self-reported skin exposures and symptoms in relation to contact allergy in adolescents. <i>Contact Dermatitis</i> , 2017, 77, 242-249.	1.4	19
88	Detection of IgE Reactivity to a Handful of Allergen Molecules in Early Childhood Predicts Respiratory Allergy in Adolescence. <i>EBioMedicine</i> , 2017, 26, 91-99.	6.1	66
89	Hypomethylation of HOXA4 promoter is common in Silver-Russell syndrome and growth restriction and associates with stature in healthy children. <i>Scientific Reports</i> , 2017, 7, 15693.	3.3	12
90	Combined effects of multiple risk factors on asthma in school-aged children. <i>Respiratory Medicine</i> , 2017, 133, 16-21.	2.9	31

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91	Body Mass Index Development and Asthma Throughout Childhood. <i>American Journal of Epidemiology</i> , 2017, 186, 255-263.	3.4	35
92	Association between preschool eczema and medication for attention-deficit/hyperactivity disorder in school age. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 44-50.	2.6	21
93	Validation of an Online Food Frequency Questionnaire against Doubly Labelled Water and 24 h Dietary Recalls in Pre-School Children. <i>Nutrients</i> , 2017, 9, 66.	4.1	12
94	Residential greenness is differentially associated with childhood allergic rhinitis and aeroallergen sensitization in seven birth cohorts. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1461-1471.	5.7	106
95	IgE antibodies in relation to prevalence and multimorbidity of eczema, asthma, and rhinitis from birth to adolescence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 342-349.	5.7	80
96	Hospitalizations due to allergic reactions in Finnish and Swedish children during 1999-2011. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 677-683.	5.7	39
97	S07-2â€¦Occupational exposure to endocrine-disrupting chemicals and birth weight and length of gestation: a european meta-analysis. , 2016, , .		0
98	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. <i>American Journal of Human Genetics</i> , 2016, 98, 680-696.	6.2	717
99	Parental smoking and development of allergic sensitization from birth to adolescence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 239-248.	5.7	66
100	Paving the way of systems biology and precision medicine in allergic diseases: the Me <scp>DALL</scp> success story. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1513-1525.	5.7	77
101	Anaphylaxis to foods in a population of adolescents: incidence, characteristics and associated risks. <i>Clinical and Experimental Allergy</i> , 2016, 46, 1575-1587.	2.9	19
102	Medicine use and disease control among adolescents with asthma. <i>European Journal of Clinical Pharmacology</i> , 2016, 72, 339-347.	1.9	10
103	Early life exposure to traffic-related air pollution and lung function in adolescence assessed with impulse oscillometry. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 930-932.e5.	2.9	30
104	The independent role of prenatal and postnatal exposure to active and passive smoking on the development of early wheeze in children. <i>European Respiratory Journal</i> , 2016, 48, 115-124.	6.7	116
105	Early-Life Exposure to Traffic-related Air Pollution and Lung Function in Adolescence. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 193, 171-177.	5.6	109
106	Asthma during adolescence impairs health-related quality of life. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 144-146.e2.	3.8	23
107	Food-Related Symptoms and Food Allergy in Swedish Children from Early Life to Adolescence. <i>PLoS ONE</i> , 2016, 11, e0166347.	2.5	22
108	Food-induced anaphylaxis among a population of adolescents â€“ Report from the BAMSE survey. <i>Clinical and Translational Allergy</i> , 2015, 5, O25.	3.2	2

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109	Chronic rhinosinusitis in adolescence is a rare but bothersome condition – data from a Swedish population based cohort. <i>Clinical and Translational Allergy</i> , 2015, 5, P27.	3.2	0
110	Atopic and nonatopic eczema in adolescence: is there a difference?. <i>British Journal of Dermatology</i> , 2015, 173, 962-968.	1.5	20
111	Hand eczema and atopic dermatitis in adolescents: a prospective cohort study from the BAMSE project. <i>British Journal of Dermatology</i> , 2015, 173, 1175-1182.	1.5	40
112	The influence of childhood asthma on puberty and height in Swedish adolescents. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 474-481.	2.6	11
113	Are allergic multimorbidities and IgE polysensitization associated with the persistence or re-occurrence of foetal type 2 signalling? The M-DALL hypothesis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1062-1078.	5.7	88
114	Chronic rhinosinusitis is rare but bothersome in adolescents from a Swedish population-based cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 512-514.e6.	2.9	12
115	Early childhood IgE reactivity to pathogenesis-related class 10 proteins predicts allergic rhinitis in adolescence. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1199-1206.e11.	2.9	117
116	Fish and polyunsaturated fat intake and development of allergic and nonallergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1247-1253.e2.	2.9	24
117	Reversal of Immunoglobulin A Deficiency in Children. <i>Journal of Clinical Immunology</i> , 2015, 35, 87-91.	3.8	14
118	A novel common variant in DCST2 is associated with length in early life and height in adulthood. <i>Human Molecular Genetics</i> , 2015, 24, 1155-1168.	2.9	109
119	Maternal body mass index in early pregnancy and offspring asthma, rhinitis and eczema up to 16 years of age. <i>Clinical and Experimental Allergy</i> , 2015, 45, 283-291.	2.9	64
120	Web-Based Self-Reported Height, Weight, and Body Mass Index Among Swedish Adolescents: A Validation Study. <i>Journal of Medical Internet Research</i> , 2015, 17, e73.	4.3	48
121	A New Mobile Phone-Based Tool for Assessing Energy and Certain Food Intakes in Young Children: A Validation Study. <i>JMIR MHealth and UHealth</i> , 2015, 3, e38.	3.7	21
122	Body Mass Index Development from Birth to Early Adolescence; Effect of Perinatal Characteristics and Maternal Migration Background in a Swedish Cohort. <i>PLoS ONE</i> , 2014, 9, e109519.	2.5	10
123	Effect of Parental Migration Background on Childhood Nutrition, Physical Activity, and Body Mass Index. <i>Journal of Obesity</i> , 2014, 2014, 1-10.	2.7	44
124	Body mass index development from birth to early adolescence; Effect of perinatal characteristics and maternal migration background in a Swedish cohort. <i>European Journal of Public Health</i> , 2014, 24, .	0.3	0
125	<i>GSTP1</i> and <i>TNF</i> Gene Variants and Associations between Air Pollution and Incident Childhood Asthma: The Traffic, Asthma and Genetics (TAG) Study. <i>Environmental Health Perspectives</i> , 2014, 122, 418-424.	6.0	67
126	Factors associated with concordance between parental-reported use and dispensed asthma drugs in adolescents: findings from the BAMSE birth cohort. <i>Pharmacoepidemiology and Drug Safety</i> , 2014, 23, 942-949.	1.9	13



