

John W Holloway

List of Publications by Year in descending order

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Version: 2024-02-01

354
papers

19,491
citations

14124

69
h-index

17891

125
g-index

379
all docs

379
docs citations

379
times ranked

26204
citing authors

#	ARTICLE	IF	CITATIONS
1	Residential greenness-related DNA methylation changes. <i>Environment International</i> , 2022, 158, 106945.	4.8	15
2	Ascaris exposure and its association with lung function, asthma, and DNA methylation in Northern Europe. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1960-1969.	1.5	14
3	Integration of Genomic Risk Scores to Improve the Prediction of Childhood Asthma Diagnosis. <i>Journal of Personalized Medicine</i> , 2022, 12, 75.	1.1	8
4	Parental preconception BMI trajectories from childhood to adolescence and asthma in the future offspring. <i>Journal of Allergy and Clinical Immunology</i> , 2022, , .	1.5	5
5	Newborn DNA methylation and asthma acquisition across adolescence and early adulthood. <i>Clinical and Experimental Allergy</i> , 2022, 52, 658-669.	1.4	5
6	Modeling Wheezing Spells Identifies Phenotypes with Different Outcomes and Genetic Associates. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 883-893.	2.5	21
7	Association of prenatal acetaminophen use and acetaminophen metabolites with DNA methylation of newborns: analysis of two consecutive generations of the Isle of Wight birth cohort. <i>Environmental Epigenetics</i> , 2022, 8, dvac002.	0.9	7
8	DNA Methylation and Asthma Acquisition during Adolescence and Post-Adolescence, an Epigenome-Wide Longitudinal Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 202.	1.1	3
9	Does DNA methylation mediate the association of age at puberty with FVC or FEV1?. <i>ERJ Open Research</i> , 2022, 8, 00476-2021.	1.1	1
10	Predicting Pulmonary Function From the Analysis of Voice: A Machine Learning Approach. <i>Frontiers in Digital Health</i> , 2022, 4, 750226.	1.5	12
11	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. <i>Mutation Research - Reviews in Mutation Research</i> , 2022, 789, 108415.	2.4	24
12	Associations between child filaggrin mutations and maternal diet with the development of allergic diseases in children. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13753.	1.1	4
13	Placental uptake and metabolism of 25(OH)vitamin D determine its activity within the fetoplacental unit. <i>ELife</i> , 2022, 11, .	2.8	31
14	Validity and cardio-metabolic risk profiles of DNA methylation clocks among adults in south-central C�te d'Ivoire. , 2022, 2, .		1
15	Nonlinear effects of environment on childhood asthma susceptibility. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13777.	1.1	0
16	Evaluating the Immune Response in Treatment-Naive Hospitalised Patients With Influenza and COVID-19. <i>Frontiers in Immunology</i> , 2022, 13, .	2.2	6
17	Evolution of Eczema, Wheeze, and Rhinitis from Infancy to Early Adulthood: Four Birth Cohort Studies. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 950-960.	2.5	20
18	Sex-specific associations of asthma acquisition with changes in DNA methylation during adolescence. <i>Clinical and Experimental Allergy</i> , 2021, 51, 318-328.	1.4	19

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19	Association of Maternal DNA Methylation and Offspring Birthweight. <i>Reproductive Sciences</i> , 2021, 28, 218-227.	1.1	2
20	DNA methylation at birth is associated with lung function development until age 26 years. <i>European Respiratory Journal</i> , 2021, 57, 2003505.	3.1	22
21	Reply to Owora et al.. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 393-395.	1.1	0
22	Pre-adolescence DNA methylation is associated with lung function trajectories from pre-adolescence to adulthood. <i>Clinical Epigenetics</i> , 2021, 13, 5.	1.8	10
23	Next Generation Exome Sequencing of Pediatric Asthma Identifies Rare and Novel Variants in Candidate Genes. <i>Disease Markers</i> , 2021, 2021, 1-10.	0.6	6
24	Pre-adolescence DNA methylation is associated with BMI status change from pre- to post-adolescence. <i>Clinical Epigenetics</i> , 2021, 13, 64.	1.8	3
25	Sex-specific longitudinal association of DNA methylation with lung function. <i>ERJ Open Research</i> , 2021, 7, 00127-2021.	1.1	9
26	Epigenome-scale comparison of DNA methylation between blood leukocytes and bronchial epithelial cells. <i>Epigenomics</i> , 2021, 13, 485-498.	1.0	3
27	Prenatal and prepubertal exposures to tobacco smoke in men may cause lower lung function in future offspring: a three-generation study using a causal modelling approach. <i>European Respiratory Journal</i> , 2021, 58, 2002791.	3.1	19
28	Causal Effects of Body Mass Index on Airflow Obstruction and Forced Mid-Expiratory Flow: A Mendelian Randomization Study Taking Interactions and Age-Specific Instruments Into Consideration Toward a Life Course Perspective. <i>Frontiers in Public Health</i> , 2021, 9, 584955.	1.3	6
29	Preconceptional smoking alters spermatozoal miRNAs of murine fathers and affects offspring's body weight. <i>International Journal of Obesity</i> , 2021, 45, 1623-1627.	1.6	16
30	Gaussian Bayesian network comparisons with graph ordering unknown. <i>Computational Statistics and Data Analysis</i> , 2021, 157, 107156.	0.7	4
31	Rapid microfluidic isolation of virally infected primary bronchial epithelial cells for single-cell RNA sequencing. <i>BioTechniques</i> , 2021, 71, 387-391.	0.8	0
32	Childhood food allergy and food allergen sensitisation are associated with adult airways disease: A birth cohort study. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1764-1772.	1.1	8
33	BMI trajectory in childhood is associated with asthma incidence at young adulthood mediated by DNA methylation. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 77.	0.9	8
34	Exposures during the prepuberty period and future offspring's health: evidence from human cohort studies. <i>Biology of Reproduction</i> , 2021, 105, 667-680.	1.2	9
35	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021, 53, 1311-1321.	9.4	218
36	Spirometric phenotypes from early childhood to young adulthood: a Chronic Airway Disease Early Stratification study. <i>ERJ Open Research</i> , 2021, 7, 00457-2021.	1.1	13

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37	DNA Methylation at Birth is Associated with Childhood Serum Immunoglobulin E Levels. Epigenetics Insights, 2021, 14, 251686572110081.	0.6	9
38	Phenotypic and functional translation of IL33 genetics in asthma. Journal of Allergy and Clinical Immunology, 2021, 147, 144-157.	1.5	29
39	Epigenome-Wide Association of Infant Feeding and Changes in DNA Methylation from Birth to 10 Years. Nutrients, 2021, 13, 99.	1.7	15
40	Development of childhood asthma prediction models using machine learning approaches. Clinical and Translational Allergy, 2021, 11, e12076.	1.4	17
41	Estimation of eosinophil cells in cord blood with references based on blood in adults via Bayesian measurement error modeling. Bioinformatics, 2020, 36, 1923-1924.	1.8	2
42	Cold-induced urticarial autoinflammatory syndrome related to factor XII activation. Nature Communications, 2020, 11, 179.	5.8	32
43	Association of asthma and smoking with lung function impairment in adolescence and early adulthood: the Isle of Wight Birth Cohort Study. European Respiratory Journal, 2020, 55, 1900477.	3.1	28
44	Epigenome wide comparison of DNA methylation profile between paired umbilical cord blood and neonatal blood on Guthrie cards. Epigenetics, 2020, 15, 454-461.	1.3	14
45	Paternal DNA Methylation May Be Associated With Gestational Age at Birth. Epigenetics Insights, 2020, 13, 251686572093070.	0.6	1
46	Heritable hazards of smoking: Applying the "clean sheet" framework to further science and policy. Environmental and Molecular Mutagenesis, 2020, 61, 910-921.	0.9	8
47	Cohort Profile Update: The Isle of Wight Whole Population Birth Cohort (IOWBC). International Journal of Epidemiology, 2020, 49, 1083-1084.	0.9	9
48	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	3.6	41
49	Maternal high fat diet in mice alters immune regulation and lung function in the offspring. British Journal of Nutrition, 2020, 126, 1-24.	1.2	7
50	Prediction of Lung Function in Adolescence Using Epigenetic Aging: A Machine Learning Approach. Methods and Protocols, 2020, 3, 77.	0.9	3
51	Interweaving Between Genetic and Epigenetic Studies on Childhood Asthma. Epigenetics Insights, 2020, 13, 251686572092339.	0.6	9
52	DNA Methylation at Birth Is Associated with Asthma Acquisition from Pre- to Post- Adolescence Mediated by Atopy. , 2020, , .		0
53	Association of BMI Trajectory in Earlier Childhood with Lung Function in Adulthood Is Mediated by DNA Methylation. , 2020, , .		0
54	Nicotine and Its Downstream Metabolites in Maternal and Cord Sera: Biomarkers of Prenatal Smoking Exposure Associated with Offspring DNA Methylation. International Journal of Environmental Research and Public Health, 2020, 17, 9552.	1.2	11

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55	The Association of Asthma Acquisition with DNA Methylation Changes During Adolescence Is Gender-Specific, A Genome-Wide Epigenetic Study. , 2020, , .		0
56	Genome-Wide DNA Methylation in Peripheral Blood and Long-Term Exposure to Source-Specific Transportation Noise and Air Pollution: The SAPALDIA Study. Environmental Health Perspectives, 2020, 128, 67003.	2.8	56
57	Role of DNA methylation in the association of lung function with body mass index: a two-step epigenetic Mendelian randomisation study. BMC Pulmonary Medicine, 2020, 20, 171.	0.8	3
58	Prediction models for childhood asthma: A systematic review. Pediatric Allergy and Immunology, 2020, 31, 616-627.	1.1	46
59	Age at onset of different pubertal signs in boys and girls and differential DNA methylation at age 10 and 18Åyears: an epigenome-wide follow-up study. Human Reproduction Open, 2020, 2020, hoaa006.	2.3	11
60	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	3.6	81
61	Assessing small airway function for early detection of lung function impairment. European Respiratory Journal, 2020, 56, 2001946.	3.1	3
62	Changes of DNA methylation are associated with changes in lung function during adolescence. Respiratory Research, 2020, 21, 80.	1.4	12
63	Different Measures of Diet Diversity During Infancy and the Association with Childhood Food Allergy in a UK Birth Cohort Study. Journal of Allergy and Clinical Immunology: in Practice, 2020, 8, 2017-2026.	2.0	50
64	Phenotypic and functional translation of IL1RL1 locus polymorphisms in lung tissue and asthmatic airway epithelium. JCI Insight, 2020, 5, .	2.3	26
65	Association of adult lung function with accelerated biological aging. Aging, 2020, 12, 518-542.	1.4	23
66	Epigenome-Wide Association Study Reveals Duration of Breastfeeding Is Associated with Epigenetic Differences in Children. International Journal of Environmental Research and Public Health, 2020, 17, 3569.	1.2	12
67	Pubertal onset with adulthood lung function mediated by height growth in adolescence. ERJ Open Research, 2020, 6, 00535-2020.	1.1	3
68	Epigenome-wide association study of asthma and wheeze characterizes loci within HK1. Allergy, Asthma and Clinical Immunology, 2019, 15, 43.	0.9	10
69	Effect of gestational oily fish intake on the risk of allergy in children may be influenced by FADS1/2, ELOVL5 expression and DNA methylation. Genes and Nutrition, 2019, 14, 20.	1.2	16
70	DNA methylation links prenatal smoking exposure to later life health outcomes in offspring. Clinical Epigenetics, 2019, 11, 97.	1.8	88
71	Epigenome-wide association study of lung function level and its change. European Respiratory Journal, 2019, 54, 1900457.	3.1	49
72	Duration of breastfeeding is associated with leptin (LEP) DNA methylation profiles and BMI in 10-year-old children. Clinical Epigenetics, 2019, 11, 128.	1.8	36

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73	GWAS on longitudinal growth traits reveals different genetic factors influencing infant, child, and adult BMI. <i>Science Advances</i> , 2019, 5, eaaw3095.	4.7	86
74	Reply. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 624-625.	1.5	0
75	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 2062-2074.	1.5	147
76	Hypertensive Disorders of Pregnancy and DNA Methylation in Newborns. <i>Hypertension</i> , 2019, 74, 375-383.	1.3	73
77	Thioflavin T Monitoring of Guanine Quadruplex Formation in the rs689-Dependent INS Intron 1. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 770-777.	2.3	7
78	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814.	9.4	402
79	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. <i>Nature Communications</i> , 2019, 10, 1893.	5.8	140
80	Distinguishing Wheezing Phenotypes from Infancy to Adolescence. A Pooled Analysis of Five Birth Cohorts. <i>Annals of the American Thoracic Society</i> , 2019, 16, 868-876.	1.5	68
81	The Early Growth Genetics (EGG) and EARly Genetics and Lifecourse Epidemiology (EAGLE) consortia: design, results and future prospects. <i>European Journal of Epidemiology</i> , 2019, 34, 279-300.	2.5	26
82	Different definitions of atopic dermatitis: impact on prevalence estimates and associated risk factors. <i>British Journal of Dermatology</i> , 2019, 181, 1272-1279.	1.4	23
83	DNA Methylation Predicts BMI Status Change from Pre-Adolescence to Post-Adolescence. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB429.	1.5	0
84	<scp>DNA</scp> methylation and allergic sensitizations: A genome-wide scale longitudinal study during adolescence. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1166-1175.	2.7	28
85	Impact of different definitions of atopic dermatitis. <i>British Journal of Dermatology</i> , 2019, 181, e151.	1.4	0
86	äâ€œ%â€œ”æ€šçš€ç,Žâ€šâ€œ%çš€,â€œ±â€œ• <i>British Journal of Dermatology</i> , 2019, 181, e163.	1.4	0
87	A206 BMI TRAJECTORY IN CHILDHOOD IS ASSOCIATED WITH ASTHMA AT YOUNG ADULTHOOD MEDIATED BY DNA METHYLATION. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 123, S7-S8.	0.5	0
88	Changes in DNA methylation from pre- to post-adolescence are associated with pubertal exposures. <i>Clinical Epigenetics</i> , 2019, 11, 176.	1.8	35
89	An evaluation of different classification algorithms for protein sequence-based reverse vaccinology prediction. <i>PLoS ONE</i> , 2019, 14, e0226256.	1.1	6
90	Epigenome-wide association of fatherâ€™s smoking with offspring DNA methylation: a hypothesis-generating study. <i>Environmental Epigenetics</i> , 2019, 5, dvz023.	0.9	28

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91	Moderate-to-severe asthma in individuals of European ancestry: a genome-wide association study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 20-34.	5.2	183
92	The Hertfordshire Cohort Study: an overview. <i>F1000Research</i> , 2019, 8, 82.	0.8	37
93	Ykl-40 and phenotyping of severe asthma. , 2019, , .		0
94	A three-generation study on the association of tobacco smoking with asthma. <i>International Journal of Epidemiology</i> , 2018, 47, 1106-1117.	0.9	92
95	Genome-wide association study of offspring birth weight in 86â€‰%577 women identifies five novel loci and highlights maternal genetic effects that are independent of fetal genetics. <i>Human Molecular Genetics</i> , 2018, 27, 742-756.	1.4	156
96	Fixed Airways Obstruction In Smokers At 26 Years Of Age; An Early Indication Of COPD?. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB8.	1.5	0
97	Acquisition, remission, and persistence of eczema, asthma, and rhinitis in children. <i>Clinical and Experimental Allergy</i> , 2018, 48, 568-576.	1.4	10
98	Filaggrin mutations increase allergic airway disease in childhood and adolescence through interactions with eczema and aeroallergen sensitization. <i>Clinical and Experimental Allergy</i> , 2018, 48, 147-155.	1.4	23
99	Cohort Profile: The Isle Of Wight Whole Population Birth Cohort (IOWBC). <i>International Journal of Epidemiology</i> , 2018, 47, 1043-1044i.	0.9	85
100	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. <i>International Journal of Epidemiology</i> , 2018, 47, 22-23u.	0.9	105
101	Maternal and fetal genetic contribution to gestational weight gain. <i>International Journal of Obesity</i> , 2018, 42, 775-784.	1.6	36
102	Subclonal Evolution of Cancer-Related Gene Mutations in p53 Immunopositive Patches in Human Skin. <i>Journal of Investigative Dermatology</i> , 2018, 138, 189-198.	0.3	28
103	Zoonotic helminth exposure and risk of allergic diseases: A study of two generations in Norway. <i>Clinical and Experimental Allergy</i> , 2018, 48, 66-77.	1.4	22
104	Environmental Impact on Health across Generations: Policy Meets Biology. A Review of Animal and Human Models. <i>Challenges</i> , 2018, 9, 42.	0.9	2
105	Changes in miRNA Gene Expression during Wound Repair in Differentiated Normal Human Bronchial Epithelium. <i>International Journal of Genomics</i> , 2018, 2018, 1-8.	0.8	2
106	Breastfeeding duration modifies the effect of smoking during pregnancy on eczema from early childhood to adolescence. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1688-1697.	1.4	10
107	Does pregnancy change the effect of methQTL on DNA methylation and alter the risk of eczema?. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB269.	1.5	0
108	Transgenerational and intergenerational epigenetic inheritance in allergic diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 765-772.	1.5	70

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109	Changes of DNA methylation and their association with changes in lung function during adolescence - an epigenome-wide study. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB202.	1.5	0
110	The Canmore Declaration: Statement of Principles for Planetary Health. <i>Challenges</i> , 2018, 9, 31.	0.9	70
111	SERPINA1 methylation and lung function in tobacco-smoke exposed European children and adults: a meta-analysis of ALEC population-based cohorts. <i>Respiratory Research</i> , 2018, 19, 156.	1.4	11
112	Lung Function Trajectories From Childhood To Young Adulthood; A Peek Into The Future Of Lung Health?. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB81.	1.5	0
113	Association of Height Growth in Puberty with Lung Function. A Longitudinal Study. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1539-1548.	2.5	47
114	Changes in DNA Methylation from Age 18 to Pregnancy in Type 1, 2, and 17 T Helper and Regulatory T-Cells Pathway Genes. <i>International Journal of Molecular Sciences</i> , 2018, 19, 477.	1.8	10
115	Maternal dietary antioxidant intake in pregnancy and childhood respiratory and atopic outcomes: birth cohort study. <i>European Respiratory Journal</i> , 2018, 52, 1800507.	3.1	13
116	Epigenome-Wide Assessment on DNA Methylation Change with Asthma Transition in Adolescence. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, AB182.	1.5	0
117	Maternal dietary antioxidant intake in pregnancy and childhood respiratory and atopic outcomes: birth cohort study. , 2018, , .		1
118	Body mass index and lung function: A two-step epigenetic Mendelian randomization study. , 2018, , .		0
119	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017, 22, 192-201.	4.1	63
120	Urinary prostanoids in preschool wheeze. <i>European Respiratory Journal</i> , 2017, 49, 1601390.	3.1	1
121	Role of DNA Methylation in Type 2 Diabetes Etiology: Using Genotype as a Causal Anchor. <i>Diabetes</i> , 2017, 66, 1713-1722.	0.3	32
122	Multigenerational cohorts in patients with asthma and allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 415-421.	1.5	51
123	Expression of the filaggrin gene in umbilical cord blood predicts eczema risk in infancy: A birth cohort study. <i>Clinical and Experimental Allergy</i> , 2017, 47, 1185-1192.	1.4	12
124	Response to Antenatal Cholecalciferol Supplementation Is Associated With Common Vitamin D-Related Genetic Variants. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2941-2949.	1.8	44
125	Maternal DNA Methylation in Second Half of Pregnancy in Th1, Th2, Th17 and Treg Pathway Genes Differs with Birth-Order. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, AB376.	1.5	1
126	MicroRNA-328 is involved in wound repair process in human bronchial epithelial cells. <i>Respiratory Physiology and Neurobiology</i> , 2017, 242, 59-65.	0.7	6

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127	543 Multiple cancer-related genes are mutated in p53 mutant patches in human skin. <i>Journal of Investigative Dermatology</i> , 2017, 137, S285.	0.3	0
128	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. <i>Human Molecular Genetics</i> , 2017, 26, 4067-4085.	1.4	211
129	<sc>DNA</sc> methylation profiles between airway epithelium and proxy tissues in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 2011-2016.	0.7	33
130	Systematic review of lung function and COPD with peripheral blood DNA methylation in population based studies. <i>BMC Pulmonary Medicine</i> , 2017, 17, 54.	0.8	28
131	<i><sc>TRPA</sc> 1</i> gene polymorphisms and childhood asthma. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 191-198.	1.1	41
132	Comparison of miRNA profiling during airway epithelial repair in undifferentiated and differentiated cells in vitro. <i>Journal of Applied Genetics</i> , 2017, 58, 205-212.	1.0	4
133	The Origins of Allergic Disease. , 2017, , 29-50.		3
134	Airway and peripheral urokinase plasminogen activator receptor is elevated in asthma, and identifies a severe, nonatopic subset of patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 473-482.	2.7	18
135	Consistency and Variability of DNA Methylation in Women During Puberty, Young Adulthood, and Pregnancy. <i>Genetics & Epigenetics</i> , 2017, 9, 1179237X1772154.	2.5	20
136	Association between accelerated biological aging and adult lung function. , 2017, , .		0
137	Zoonotic exposure to helminths is associated with allergic sensitization in a Norwegian population. , 2017, , .		1
138	Late Breaking Abstract - SERPINA1 methylation and lung function: Results from SAPALDIA, the Swiss population-based cohort study. , 2017, , .		0
139	Late Breaking Abstract - Repeated cross-sectional epigenome-wide association study (EWAS) on lung function: the ALEC Project. , 2017, , .		0
140	Adaptation to Life in the High Andes: Nocturnal Oxyhemoglobin Saturation in Early Development. <i>Sleep</i> , 2016, 39, 1001-1008.	0.6	18
141	Evaluating the efficacy of breastfeeding guidelines on long-term outcomes for allergic disease. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 661-670.	2.7	39
142	Tetanus vaccination is associated with differential DNA-methylation: Reduces the risk of asthma in adolescence. <i>Vaccine</i> , 2016, 34, 6493-6501.	1.7	14
143	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.	2.6	717
144	Maternal DNA Methylation of TH17 Cytokine Genes in Second Half of Pregnancy Changes with Parity. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, AB88.	1.5	1

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145	Association of season of birth with <scp>DNA</scp> methylation and allergic disease. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1314-1324.	2.7	61
146	Is there an association between season of birth and blood <scp>DNA</scp> methylation in adulthood?. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1501-1504.	2.7	4
147	Interaction between the <i>DNAH9</i> gene and early smoke exposure in bronchial hyperresponsiveness. European Respiratory Journal, 2016, 47, 1072-1081.	3.1	17
148	Variable selection in semi-parametric models. Statistical Methods in Medical Research, 2016, 25, 1736-1752.	0.7	4
149	Relation of FTO gene variants to fetal growth trajectories: Findings from the Southampton Women's survey. Placenta, 2016, 38, 100-106.	0.7	8
150	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation in <i>MOCS3</i>, <i>IFIT3</i> and <i>SERPINA12</i>. Thorax, 2016, 71, 501-509.	2.7	22
151	The Genetics of Allergic Disease and Asthma. , 2016, , 18-30.e4.		0
152	Protocadherin-1 Localization and Cell-Adhesion Function in Airway Epithelial Cells in Asthma. PLoS ONE, 2016, 11, e0163967.	1.1	16
153	Transgenerational epigenetics: Maternal and grandmaternal gestational smoking influences DNA methylation of the <i>AHRR</i> gene. , 2016, , .		0
154	Methylated CpGs in early life predict lung function in subsequent periods. , 2016, , .		0
155	Tetanus vaccination reduces the risk of asthma in adolescence by differential DNA-methylation. , 2016, , .		0
156	Interaction of <i>AHRR</i> methylation and gestational smoking influences adolescent eczema, but not asthma. , 2016, , .		0
157	DNA methylation and genetic polymorphisms of the Leptin gene interact to influence lung function outcomes and asthma at 18 years of age. International Journal of Molecular Epidemiology and Genetics, 2016, 7, 1-17.	0.4	17
158	DNA Methylation Modifies the Effect of Genotype on Atopy Risk. Journal of Allergy and Clinical Immunology, 2015, 135, AB74.	1.5	0
159	Duration of Breastfeeding Modulates the Effect of Filaggrin Variants on the Risk of Eczema Early in Life: Results from the Isle of Wight Birth Cohort. Journal of Allergy and Clinical Immunology, 2015, 135, AB260.	1.5	0
160	Identifying CpG Sites Associated with Eczema Via Random Forest Screening of Epigenome-Wide DNA Methylation. Journal of Allergy and Clinical Immunology, 2015, 135, AB158.	1.5	1
161	Risks for Gestational Eczema: Family-History of Eczema and DNA Methylation. Journal of Allergy and Clinical Immunology, 2015, 135, AB168.	1.5	0
162	Identifying heterogeneous transgenerational DNA methylation sites via clustering in beta regression. Annals of Applied Statistics, 2015, 9, .	0.5	6

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163	Cord Blood DNA Methylation of Treg Cytokine Genes Differs with Parity. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB99.	1.5	1
164	A statistical method for single sample analysis of HumanMethylation450 array data: genome-wide methylation analysis of patients with imprinting disorders. <i>Clinical Epigenetics</i> , 2015, 7, 48.	1.8	18
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