Esben Eller

List of Publications by Citations

51 papers	2,139 citations	29 h-index	46 g-index
51 ext. papers	2,640 ext. citations	6.6 avg, IF	4.5 L-index

#	Paper	IF	Citations
51	Comorbidity of eczema, rhinitis, and asthma in IgE-sensitised and non-IgE-sensitised children in MeDALL: a population-based cohort study. *Lancet Respiratory Medicine,the*, **2014**, 2, 131-40	35.1	194
50	Maternal smoking in pregnancy and asthma in preschool children: a pooled analysis of eight birth cohorts. *American Journal of Respiratory and Critical Care Medicine*, **2012**, 186, 1037-43	10.2	165
49	Clinical value of component-resolved diagnostics in peanut-allergic patients. *Allergy: European Journal of Allergy and Clinical Immunology*, **2013**, 68, 190-4	9.3	104
48	Food allergy and food sensitization in early childhood: results from the DARC cohort. *Allergy: European Journal of Allergy and Clinical Immunology*, **2009**, 64, 1023-9	9.3	104
47	Mechanisms of the Development of Allergy (MeDALL): Introducing novel concepts in allergy phenotypes. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 388-399	11.5	103
46	A study of the mechanisms of Anaphylaxis through passive transfer of IgE-mediated cutaneous reactivity. *Clinical and Translational Allergy*, **2015**, 5, O9	5.2	78
45	The independent role of prenatal and postnatal exposure to active and passive smoking on the development of early wheeze in children. *European Respiratory Journal*, **2016**, 48, 115-24	13.6	76
44	MASK 2017: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma multimorbidity using real-world-evidence. *Clinical and Translational Allergy*, **2018**, 8, 45	5.2	72
43	Are allergic multimorbidities and IgE polysensitization associated with the persistence or re-occurrence of foetal type 2 signalling? The MeDALL hypothesis. *Allergy: European Journal of Allergy and Clinical Immunology*, **2015**, 70, 1062-78	9.3	66
42	Paving the way of systems biology and precision medicine in allergic diseases: the MeDALL success story: Mechanisms of the Development of ALLergy; EU FP7-CP-IP; Project No: 261357; 2010-2015. *Allergy: European Journal of Allergy and Clinical Immunology*, **2016**, 71, 1513-1525	9.3	63
41	Phenotyping asthma, rhinitis and eczema in MeDALL population-based birth cohorts: an allergic comorbidity cluster. *Allergy: European Journal of Allergy and Clinical Immunology*, **2015**, 70, 973-84	9.3	61
40	Mobile technology offers novel insights into the control and treatment of allergic rhinitis: The MASK study. *Journal of Allergy and Clinical Immunology*, **2019**, 144, 135-143.e6	11.5	57
39	Treatment of allergic rhinitis using mobile technology with real-world data: The MASK observational pilot study. *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 1763-1774	9.3	56
38	The Allergic Rhinitis and its Impact on Asthma (ARIA) score of allergic rhinitis using mobile technology correlates with quality of life: The MASK study. *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 505-510	9.3	55
37	Development of atopic dermatitis in the DARC birth cohort. *Pediatric Allergy and Immunology*, **2010**, 21, 307-14	4.2	55
36	Next-generation ARIA care pathways for rhinitis and asthma: a model for multimorbid chronic diseases. *Clinical and Translational Allergy*, **2019**, 9, 44	5.2	53
35	The urgent need for a harmonized severity scoring system for acute allergic reactions. *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 1792-1800	9.3	52

34	Clinical thresholds to egg, hazelnut, milk and peanut: results from a single-center study using standardized challenges. *Annals of Allergy, Asthma and Immunology*, **2012**, 108, 332-6	3.2	52
33	An algorithm for treating chronic urticaria with omalizumab: dose interval should be individualized. *Journal of Allergy and Clinical Immunology*, **2014**, 133, 914-5.e2	11.5	51
32	Guidance to 2018 good practice: ARIA digitally-enabled, integrated, person-centred care for rhinitis and asthma. *Clinical and Translational Allergy*, **2019**, 9, 16	5.2	49
31	Meta-analysis of determinants for pet ownership in 12 European birth cohorts on asthma and allergies: a GA2LEN initiative. *Allergy: European Journal of Allergy and Clinical Immunology*, **2008**, 63, 1491-8	9.3	49
30	Daily allergic multimorbidity in rhinitis using mobile technology: A novel concept of the MASK study. *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 1622-1631	9.3	42
29	Exercise Lowers Threshold and Increases Severity, but Wheat-Dependent, Exercise-Induced Anaphylaxis Can Be Elicited at Rest. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 514-520	5.4	40
28	Wheat-Dependent Cofactor-Augmented Anaphylaxis: A Prospective Study of Exercise, Aspirin, and Alcohol Efficacy as Cofactors. *Journal of Allergy and Clinical Immunology: in Practice*, **2019**, 7, 114-121	5.4	40
27	Cor a 14 is the superior serological marker for hazelnut allergy in children, independent of concomitant peanut allergy. *Allergy: European Journal of Allergy and Clinical Immunology*, **2016**, 71, 556-62	9.3	38
26	Adherence to treatment in allergic rhinitis using mobile technology. The MASK Study. *Clinical and Experimental Allergy*, **2019**, 49, 442-460	4.1	37
25	Google Trends terms reporting rhinitis and related topics differ in European countries. *Allergy: European Journal of Allergy and Clinical Immunology*, **2017**, 72, 1261-1266	9.3	35
24	Transfer of innovation on allergic rhinitis and asthma multimorbidity in the elderly (MACVIA-ARIA) - EIP on AHA Twinning Reference Site (GARD research demonstration project). *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 77-92	9.3	34
23	The sex-shift in single disease and multimorbid asthma and rhinitis during puberty - a study by MeDALL. *Allergy: European Journal of Allergy and Clinical Immunology*, **2018**, 73, 602-614	9.3	34
22	Assessing severity of anaphylaxis: a data-driven comparison of 23 instruments. *Clinical and Translational Allergy*, **2018**, 8, 29	5.2	26
21	The prevalence of atopic diseases and the patterns of sensitization in adolescence. *Pediatric Allergy and Immunology*, **2016**, 27, 847-853	4.2	23
20	Ratios of specific IgG over IgE antibodies do not improve prediction of peanut allergy nor of its severity compared to specific IgE alone. *Clinical and Experimental Allergy*, **2019**, 49, 216-226	4.1	21
19	Geolocation with respect to personal privacy for the Allergy Diary app - a MASK study. *World Allergy Organization Journal*, **2018**, 11, 15	5.2	18
18	Cow's milk allergic children-Can component-resolved diagnostics predict duration and severity?. *Pediatric Allergy and Immunology*, **2018**, 29, 194-199	4.2	17
17	Exercise-induced anaphylaxis: causes, consequences, and management recommendations. *Expert Review of Clinical Immunology*, **2019**, 15, 265-273	5.1	16

16	Comparison of regulatory B cells in asthma and allergic rhinitis. *Allergy: European Journal of Allergy and Clinical Immunology*, **2019**, 74, 815-818	9.3	15
15	Treatment of allergic rhinitis during and outside the pollen season using mobile technology. A MASK study. *Clinical and Translational Allergy*, **2020**, 10, 62	5.2	13
14	Patterns of suspected wheat-related allergy: a retrospective single-centre case note review in 156 patients. *Clinical and Translational Allergy*, **2014**, 4, 39	5.2	12
13	Relationship between specific IgE to egg components and natural history of egg allergy in Danish children. *Pediatric Allergy and Immunology*, **2016**, 27, 825-830	4.2	10
12	Food-dependent exercise-induced anaphylaxis due to almond in a PR-10-sensitized patient. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 683-684	5.4	8
11	Early-life sensitization to hen's egg predicts asthma and rhinoconjunctivitis at 14 years of age. *Pediatric Allergy and Immunology*, **2017**, 28, 776-783	4.2	7
10	Clinical and serological follow-up of patients with WDEIA. *Clinical and Translational Allergy*, **2019**, 9, 26	5.2	7
9	The quest for ingested peanut protein in human serum. *Allergy: European Journal of Allergy and Clinical Immunology*, **2020**, 75, 1721-1729	9.3	7
8	Integrating Clinical and Epidemiologic Data on Allergic Diseases Across Birth Cohorts: A Harmonization Study in the Mechanisms of the Development of Allergy Project. *American Journal of Epidemiology*, **2019**, 188, 408-417	3.8	6
7	Dose-time-response relationship in peanut allergy using a human model of passive cutaneous anaphylaxis. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 2015-2016.e4	11.5	5
6	Early childhood risk factors for rhinoconjunctivitis in adolescence: a prospective birth cohort study. *Clinical and Translational Allergy*, **2017**, 7, 9	5.2	5
5	Low patch test reactivity to nickel in unselected adolescents tested repeatedly with nickel in infancy. *Pediatric Allergy and Immunology*, **2016**, 27, 636-9	4.2	5
4	Delayed reaction in alpha-gal allergy is reflected in serum levels after ingestion of pork kidney, and absorption is dependent on food processing. *Clinical and Experimental Allergy*, **2021**,	4.1	2
3	A novel method for quantifying ingested food allergens in human sera. *Clinical and Experimental Allergy*, **2021**, 51, 972-975	4.1	1
2	Detection of Circulating Peanut Components in Serum after Ingestion.. *International Archives of Allergy and Immunology*, **2022**, 1-8	3.7	0
1	Reply. *Journal of Allergy and Clinical Immunology: in Practice*, **2018**, 6, 1434-1435	5.4	