

Paolo M Matricardi

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

7,187
citations

76326

40
h-index

64796

79
g-index

92
all docs

92
docs citations

92
times ranked

6981
citing authors

#	ARTICLE	IF	CITATIONS
1	IgE recognition of the house dust mite allergen Der p 37 is associated with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1031-1043.	2.9	19
2	Automatic market research of mobile health apps for the self-management of allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2022, 52, 1195-1207.	2.9	9
3	Early priming of asthma and respiratory allergies: Future aspects of prevention. <i>Pediatric Allergy and Immunology</i> , 2022, 33, e13773.	2.6	3
4	Molecular reactivity profiling upon immunotherapy with a 300 IR sublingual house dust mite tablet reveals marked humoral changes towards major allergens. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3084-3095.	5.7	13
5	Validation Parameters of Patient-Generated Data for Digitally Recorded Allergic Rhinitis Symptom and Medication Scores in the @IT.2020 Project: Exploratory Study. <i>JMIR MHealth and UHealth</i> , 2022, 10, e31491.	3.7	1
6	Der p 23-specific IgE response throughout childhood and its association with allergic disease: A birth cohort study. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	9
7	COVID-19 pandemic: Practical considerations on the organization of an allergy clinic. An EAACI/ARIA Position Paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 648-676.	5.7	79
8	Validation study of a new chemiluminescent singleplex IgE assay in a set of Italian allergic rhinitis patients. <i>Clinical and Experimental Allergy</i> , 2021, 51, 604-613.	2.9	7
9	Personalized medicine for allergy treatment: Allergen immunotherapy still a unique and unmatched model. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1041-1052.	5.7	38
10	@IT2020: An innovative algorithm for allergen immunotherapy prescription in seasonal allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2021, 51, 821-828.	2.9	15
11	Molecular allergology and its impact in specific allergy diagnosis and therapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3642-3658.	5.7	30
12	Use of telemedicine by practising allergists before and during the SARS-CoV-2 pandemic. <i>Allergo Journal International</i> , 2021, 30, 193-197.	2.0	9
13	Management of asthma in childhood: study protocol of a systematic evidence update by the Paediatric Asthma in Real Life (PeARL) Think Tank. <i>BMJ Open</i> , 2021, 11, e048338.	1.9	2
14	Heterogeneity of pollen food allergy syndrome in seven Southern European countries: The @IT.2020 multicenter study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 3041-3052.	5.7	19
15	The impact of a digital wheeze detector on parental disease management of pre-school children suffering from wheezing: a pilot study. <i>Pilot and Feasibility Studies</i> , 2021, 7, 185.	1.2	6
16	Heterogeneous validity of daily data on symptoms of seasonal allergic rhinitis recorded by patients using the "diary AllergyMonitor". <i>Clinical and Translational Allergy</i> , 2021, 11, e12084.	3.2	9
17	The role of mobile health technologies in allergy care: An EAACI position paper. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 259-272.	5.7	95
18	IgE antibody repertoire in nasal secretions of children and adults with seasonal allergic rhinitis: A molecular analysis. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 273-280.	2.6	12

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19	“Whole” vs. “fragmented” approach to EAACI pollen season definitions: A multicenter study in six Southern European cities. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1659-1671.	5.7	21
20	The Potential of Clinical Decision Support Systems for Prevention, Diagnosis, and Monitoring of Allergic Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 2116.	4.8	19
21	Digital technologies for an improved management of respiratory allergic diseases: 10 years of clinical studies using an online platform for patients and physicians. <i>Italian Journal of Pediatrics</i> , 2020, 46, 105.	2.6	27
22	A Novel, Portable MESH Nebulizer—An Alternative to Metered Dose Inhaler: Efficacy and Usability in Preschool Wheezers. <i>Frontiers in Pediatrics</i> , 2020, 8, 598690.	1.9	1
23	The first, holistic immunological model of COVID-19: Implications for prevention, diagnosis, and public health measures. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 454-470.	2.6	156
24	Allergen Immunotherapy in Children User’s Guide. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 1-101.	2.6	169
25	A WAO “ARIA” GA2LEN consensus document on molecular-based allergy diagnosis (PAMD@): Update 2020. <i>World Allergy Organization Journal</i> , 2020, 13, 100091.	3.5	76
26	IgE to cross-reactive carbohydrate determinants: Origins, functions, and confounding role in nPhl p 4-IgE assays. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1554-1555.	2.9	3
27	Research Priorities in Pediatric Asthma: Results of a Global Survey of Multiple Stakeholder Groups by the Pediatric Asthma in Real Life (PeARL) Think Tank. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 1953-1960.e9.	3.8	27
28	Digital allergology: Towards a clinical decision support system for allergen immunotherapy. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 61-64.	2.6	8
29	IgA-Ab response to spike glycoprotein of SARS-CoV-2 in patients with COVID-19: A longitudinal study. <i>Clinica Chimica Acta</i> , 2020, 507, 164-166.	1.1	279
30	Handling of allergen immunotherapy in the COVID-19 pandemic: An ARIA–EAACI statement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1546-1554.	5.7	87
31	Molecular profiling of allergen-specific antibody responses may enhance success of specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1097-1108.	2.9	55
32	The first, holistic immunological model of COVID-19: Implications for prevention, diagnosis, and public health measures. , 2020, 31, 454.		1
33	Validation of the analytical performance of the NOVEOS [®] System, a system which improves upon the third-generation <i>in vitro</i> allergy testing technology. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1865-1874.	2.3	4
34	Adherence to Prescribed E-Diary Recording by Patients With Seasonal Allergic Rhinitis: Observational Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e16642.	4.3	37
35	European Position Paper on Rhinosinusitis and Nasal Polyps 2020. <i>Rhinology</i> , 2020, 58, 1-464.	1.3	1,555
36	Use of biologicals in allergic and type-2 inflammatory diseases during the current COVID-19 pandemic. <i>Allergologie Select</i> , 2020, 4, 53-68.	3.1	38

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37	A study of longitudinal mobile health data through fuzzy clustering methods for functional data: The case of allergic rhinoconjunctivitis in childhood. PLoS ONE, 2020, 15, e0242197.	2.5	7
38	Pediatric asthma: An unmet need for more effective, focused treatments. Pediatric Allergy and Immunology, 2019, 30, 7-16.	2.6	56
39	Allergy and atopy from infancy to adulthood. Annals of Allergy, Asthma and Immunology, 2019, 122, 25-32.	1.0	59
40	“Molecular extracts” for allergy diagnostics and therapy. Pediatric Allergy and Immunology, 2019, 30, 55-58.	2.6	11
41	Molecular diagnosis for allergen immunotherapy. Journal of Allergy and Clinical Immunology, 2019, 143, 831-843.	2.9	65
42	Component-Resolved Diagnosis in Allergic Rhinitis and Asthma. journal of applied laboratory medicine, The, 2019, 3, 883-898.	1.3	17
43	Early molecular biomarkers predicting the evolution of allergic rhinitis and its comorbidities: A longitudinal multicenter study of a patient cohort. Pediatric Allergy and Immunology, 2019, 30, 325-334.	2.6	24
44	Mobile Technology in Allergic Rhinitis: Evolution in Management or Revolution in Health and Care?. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 2511-2523.	3.8	44
45	A new molecular multiplex IgE assay for the diagnosis of pollen allergy in Mediterranean countries: A validation study. Clinical and Experimental Allergy, 2019, 49, 341-349.	2.9	33
46	Allergy and Asthma Care in the Mobile Phone Era. Clinical Reviews in Allergy and Immunology, 2019, 56, 161-173.	6.5	30
47	Diagnostic relevance of IgE sensitization profiles to eight recombinant <i>Phleum pratense</i> molecules. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 673-682.	5.7	46
48	Collection of nasal secretions and tears and their use in allergology. Current Opinion in Allergy and Clinical Immunology, 2018, 18, 1-9.	2.3	10
49	Evolution of the IgE and IgG repertoire to a comprehensive array of allergen molecules in the first decade of life. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 421-430.	5.7	49
50	Reply to: “Allergen-specific IgG responses preceding allergic sensitization”. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1926-1928.	5.7	0
51	Reliable mite-specific IgE testing in nasal secretions by means of allergen microarray. Journal of Allergy and Clinical Immunology, 2017, 140, 301-303.e8.	2.9	21
52	Natural Evolution of IgE Responses to Mite Allergens and Relationship to Progression of Allergic Disease: a Review. Current Allergy and Asthma Reports, 2017, 17, 28.	5.3	42
53	Growth curves of “normal” serum total IgE levels throughout childhood: A quantile analysis in a birth cohort. Pediatric Allergy and Immunology, 2017, 28, 525-534.	2.6	17
54	EAACI guidelines on allergen immunotherapy: Prevention of allergy. Pediatric Allergy and Immunology, 2017, 28, 728-745.	2.6	171

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55	Is fruit and vegetable intake associated with asthma or chronic rhino-sinusitis in European adults? Results from the Global Allergy and Asthma Network of Excellence (GA2LEN) Survey. <i>Clinical and Translational Allergy</i> , 2017, 7, 3.	3.2	16
56	Evolution and predictive value of IgE responses toward a comprehensive panel of house dust mite allergens during the first 2 decades of life. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 541-549.e8.	2.9	213
57	Allergen immunotherapy for the prevention of allergy: A systematic review and meta-analysis. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 18-29.	2.6	155
58	Efficacy and usability of a novel nebulizer targeting both upper and lower airways. <i>Italian Journal of Pediatrics</i> , 2017, 43, 89.	2.6	5
59	Allergen immunotherapy for the prevention of allergic disease: protocol for a systematic review. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 236-241.	2.6	13
60	Endotypes of pollen-food syndrome in children with seasonal allergic rhinoconjunctivitis: a molecular classification. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 1181-1191.	5.7	66
61	Molecular Allergology between Precision Medicine and the Choosing Wisely initiative. <i>Clinical and Experimental Allergy</i> , 2016, 46, 664-667.	2.9	15
62	EAACI Molecular Allergology User's Guide. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 1-250.	2.6	642
63	IgG and IgG 4 to 91 allergenic molecules in early childhood by route of exposure and current and future IgE sensitization: Results from the Multicentre Allergy Study birth cohort. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1426-1433.e12.	2.9	50
64	Comparison of six disease severity scores for allergic rhinitis against pollen counts a prospective analysis at population and individual level. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 382-390.	2.6	30
65	Allergy Work-Up Including Component-Resolved Diagnosis. <i>Immunology and Allergy Clinics of North America</i> , 2016, 36, 191-203.	1.9	31
66	The Smartphone: A Novel Diagnostic Tool in Pollen Allergy?. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2016, 26, 204-207.	1.3	31
67	Molecular allergy diagnostics using multiplex assays: methodological and practical considerations for use in research and clinical routine. <i>Allergo Journal International</i> , 2015, 24, 320-332.	2.0	43
68	Diagnostic test allergens used for <i>in vivo</i> diagnosis of allergic diseases are at risk: a European Perspective. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1329-1331.	5.7	43
69	Prevalence and Clinical Relevance of IgE Sensitization to Profilin in Childhood: A Multicenter Study. <i>International Archives of Allergy and Immunology</i> , 2015, 168, 25-31.	2.1	57
70	Default versus pre-atopic IgG responses to foodborne and airborne pathogenesis-related group 10 protein molecules in birch-sensitized and nonatopic children. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, 1367-1374.e8.	2.9	39
71	The impact of telemonitoring on adherence to nasal corticosteroid treatment in children with seasonal allergic rhinoconjunctivitis. <i>Clinical and Experimental Allergy</i> , 2014, 44, 1246-1254.	2.9	50
72	Parental hay fever reinforces IgE to pollen as pre-clinical biomarker of hay fever in childhood. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 366-373.	2.6	13

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73	Allergen-specific immunoprophylaxis: Toward secondary prevention of allergic rhinitis?. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 15-18.	2.6	45
74	The effect of component-resolved diagnosis on specific immunotherapy prescription in children with hay fever. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 75-81.e2.	2.9	143
75	Early-life determinants of asthma from birth to age 20 years: A German birth cohort study. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 979-988.e3.	2.9	110
76	Allergy and asthma prevention 2014. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 516-533.	2.6	42
77	Pilot study on the short-term prediction of symptoms in children with hay fever monitored with e-Health technology. <i>European Annals of Allergy and Clinical Immunology</i> , 2014, 46, 216-25.	1.0	22
78	Pollen-induced allergic rhinitis in 1360 Italian children: Comorbidities and determinants of severity. <i>Pediatric Allergy and Immunology</i> , 2013, 24, 742-751.	2.6	71
79	Molecular profiles of IgE to <i>Phleum pratense</i> in children with grass pollen allergy: Implications for specific immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 834-839.e8.	2.9	149
80	Molecular spreading and predictive value of preclinical IgE response to <i>Phleum pratense</i> in children with hay fever. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 894-901.e5.	2.9	219
81	Dynamic evolution of serum immunoglobulin E to airborne allergens throughout childhood: results from the Multi-Centre Allergy Study birth cohort. <i>Clinical and Experimental Allergy</i> , 2009, 39, 1551-1557.	2.9	55
82	Longitudinal trends of total and allergen-specific IgE throughout childhood. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 1093-1098.	5.7	47
83	The asthma-obesity link in childhood: open questions, complex evidence, a few answers only. <i>Clinical and Experimental Allergy</i> , 2007, 37, 476-484.	2.9	95
84	Microbial products in allergy prevention and therapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 461-471.	5.7	114
85	Exposure to foodborne and orofecal microbes versus airborne viruses in relation to atopy and allergic asthma: epidemiological study. <i>BMJ: British Medical Journal</i> , 2000, 320, 412-417.	2.3	590
86	Sibship size, birth order, and atopy in 11,371 Italian young men. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 101, 439-444.	2.9	162
87	Infections preventing atopy: facts and new questions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1997, 52, 879-882.	5.7	48
88	Evaluation of the overall degree of sensitization to airborne allergens by a single serologic test: Implications for epidemiologic studies of allergy. <i>Journal of Allergy and Clinical Immunology</i> , 1994, 93, 68-79.	2.9	34
89	The use of PhadiatopR in mass-screening programmes of inhalant allergies: advantages and limitations. <i>Clinical and Experimental Allergy</i> , 1990, 20, 151-155.	2.9	68