

# Domingo Barber

## List of Publications by Year in descending order

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212  
papers

8,046  
citations

44069

48  
h-index

62596

80  
g-index

216  
all docs

216  
docs citations

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times ranked

4793  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | EAACI Molecular Allergology User's Guide. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 1-250.  | 2.6 | 642       |
| 2  | Lipid-transfer proteins are relevant allergens in fruit allergy. <i>Journal of Allergy and Clinical Immunology</i> , 1999, 103, 514-519.  | 2.9 | 250       |
| 3  | Randomized double-blind, placebo-controlled trial of sublingual immunotherapy with a Pru p 3 quantified peach extract. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 876-883.   | 5.7 | 197       |
| 4  | Understanding patient sensitization profiles in complex pollen areas: a molecular epidemiological study. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 1550-1558.   | 5.7 | 185       |
| 5  | Plant non-specific lipid transfer proteins: An interface between plant defence and human allergy. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 781-791.  | 2.4 | 175       |
| 6  | Plant non-specific lipid transfer proteins as food and pollen allergens. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1336-1341.  | 2.9 | 171       |
| 7  | EU Forum: The CREATE Project: development of certified reference materials for allergenic products and validation of methods for their quantification. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2008, 63, 310-326.                             | 5.7 | 170       |
| 8  | Allergen Immunotherapy in Children User's Guide. <i>Pediatric Allergy and Immunology</i> , 2020, 31, 1-101.   | 2.6 | 169       |
| 9  | Lipid-transfer proteins as potential plant panallergens: cross-reactivity among proteins of <i>Artemisia</i> pollen, <i>Castanea</i> nut and <i>Rosaceae</i> fruits, with different IgE-binding capacities. <i>Clinical and Experimental Allergy</i> , 2000, 30, 1403-1410. | 2.9 | 165       |
| 10 | Wheat and barley allergens associated with baker's asthma. Glycosylated subunits of the $\beta$ -amylase-inhibitor family have enhanced IgE-binding capacity. <i>Biochemical Journal</i> , 1992, 281, 401-405.  | 3.7 | 154       |
| 11 | Prevalence of sensitization to <i>Artemisia</i> allergens Art v 1, Art v 3 and Art v 60 kDa. Cross-reactivity among Art v 3 and other relevant lipid-transfer protein allergens. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1415-1421.                            | 2.9 | 135       |
| 12 | Profilin sensitization detected in the office by skin prick test: a study of prevalence and clinical relevance of profilin as a plant food allergen. <i>Clinical and Experimental Allergy</i> , 2008, 38, 1033-1037.  | 2.9 | 134       |
| 13 | Grass tablet sublingual immunotherapy downregulates the TH2 cytokine response followed by regulatory T-cell generation. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 130-138.e2.  | 2.9 | 125       |
| 14 | Identification of IgE-binding epitopes of the major peach allergen Pru p 3. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 112, 599-605.   | 2.9 | 120       |
| 15 | Members of the $\beta$ -amylase inhibitors family from wheat endosperm are major allergens associated with baker's asthma. <i>FEBS Letters</i> , 1990, 261, 85-88.  | 2.8 | 116       |
| 16 | <i>In vivo</i> allergenic activities of eleven purified members of a major allergen family from wheat and barley flour. <i>Clinical and Experimental Allergy</i> , 1993, 23, 410-415.   | 2.9 | 114       |
| 17 | Specific immunotherapy with a standardized latex extract in allergic workers: A double-blind, placebo-controlled study. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 985-994.   | 2.9 | 108       |
| 18 | Anaphylaxis after ingestion of wheat flour contaminated with mites $\beta$ , $\alpha$ , $\gamma$ .... <i>Journal of Allergy and Clinical Immunology</i> , 1997, 99, 308-312.  | 2.9 | 100       |

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|----|--|-----|-----------|
| 19 | EAACI statement on the diagnosis, management and prevention of severe allergic reactions to COVID-19 vaccines. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1629-1639.  | 5.7 | 99        |
| 20 | Patterns of Reactivity to Lipid Transfer Proteins of Plant Foods and <i>Artemisia</i> Pollen: An in vivo Study. <i>International Archives of Allergy and Immunology</i> , 2002, 128, 115-122.  | 2.1 | 93        |
| 21 | Component-resolved diagnosis of pollen allergy based on skin testing with profilin, polcalcin and lipid transfer protein pan-allergens. <i>Clinical and Experimental Allergy</i> , 2009, 39, 1764-1773.  | 2.9 | 83        |
| 22 | Component-resolved diagnosis of vespid venom-allergic individuals: phospholipases and antigen 5s are necessary to identify <i>Vespula</i> or <i>Polistes</i> sensitization. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 528-536. | 5.7 | 80        |
| 23 | Clothing is a carrier of cat allergens. <i>Journal of Allergy and Clinical Immunology</i> , 1997, 99, 577-578.   | 2.9 | 78        |
| 24 | Original article: Two different profiles of peach allergy in the north of Spain. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 408-414.  | 5.7 | 77        |
| 25 | Recent developments and highlights in biomarkers in allergic diseases and asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 2290-2305.   | 5.7 | 77        |
| 26 | Recombinant Pru p 3 and natural Pru p 3, a major peach allergen, show equivalent immunologic reactivity: A new tool for the diagnosis of fruit allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2003, 111, 628-633.                                      | 2.9 | 76        |
| 27 | Profilin as a severe food allergen in allergic patients overexposed to grass pollen. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1610-1616.  | 5.7 | 76        |
| 28 | Characterization of peach thaumatin-like proteins and their identification as major peach allergens. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1422-1430.   | 2.9 | 73        |
| 29 | cDNA cloning and heterologous expression of the major allergens from peach and apple belonging to the lipid-transfer protein family. <i>Clinical and Experimental Allergy</i> , 2002, 32, 87-92.   | 2.9 | 72        |
| 30 | Challenges in the implementation of EAACI guidelines on allergen immunotherapy: A global perspective on the regulation of allergen products. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 64-76.                                  | 5.7 | 72        |
| 31 | Vaccines and allergic reactions: The past, the current COVID-19 pandemic, and future perspectives. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1640-1660.  | 5.7 | 72        |
| 32 | A barley flour inhibitor of insect $\alpha$ -amylase is a major allergen associated with baker's asthma disease. <i>FEBS Letters</i> , 1989, 248, 119-122.   | 2.8 | 71        |
| 33 | Assessing allergen levels in peach and nectarine cultivars. <i>Annals of Allergy, Asthma and Immunology</i> , 2007, 99, 42-47.   | 1.0 | 68        |
| 34 | Allergen manufacturing and quality aspects for allergen immunotherapy in Europe and the United States: An analysis from the EAACI AIT Guidelines Project. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 816-826.                   | 5.7 | 67        |
| 35 | Non-specific lipid-transfer proteins: Allergen structure and function, cross-reactivity, sensitization, and epidemiology. <i>Clinical and Translational Allergy</i> , 2021, 11, e12010.  | 3.2 | 67        |
| 36 | The primary structure of the cytotoxin restrictocin. <i>FEBS Journal</i> , 1984, 143, 621-634.   | 0.2 | 65        |

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|----|---|-----|-----------|
| 37 | Isolation, cloning and allergenic reactivity of natural profilin Cit s 2, a major orange allergen. Allergy: European Journal of Allergy and Clinical Immunology, 2005, 60, 1424-1429.   | 5.7 | 64        |
| 38 | The clinical and immunological effects of Pru p 3 sublingual immunotherapy on peach and peanut allergy in patients with systemic reactions. Clinical and Experimental Allergy, 2017, 47, 339-350.   | 2.9 | 64        |
| 39 | Multiomics analysis points to altered platelet functions in severe food-associated respiratory allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 2137-2149.  | 5.7 | 64        |
| 40 | Monoclonal antibodies against major allergen: Allergenic activity of affinity-purified allergen and depleted extract and development of a radioimmunoassay for the quantitation of the allergen. Journal of Allergy and Clinical Immunology, 1992, 89, 884-894. | 2.9 | 63        |
| 41 | Lipid Transfer Proteins and Allergy to Oranges. International Archives of Allergy and Immunology, 2005, 137, 201-210.   | 2.1 | 62        |
| 42 | New Î±-amylase and trypsin inhibitors among the CM-proteins of barley (Hordeum vulgare). BBA - Proteins and Proteomics, 1986, 869, 115-118.   | 2.1 | 61        |
| 43 | Differences among Pollen-Allergic Patients with and without Plant Food Allergy. International Archives of Allergy and Immunology, 2010, 153, 182-192.   | 2.1 | 61        |
| 44 | Extensive IgE Cross-Reactivity towards the Pooideae Grasses Substantiated for a Large Number of Grass-Pollen-Sensitized Subjects. International Archives of Allergy and Immunology, 2009, 150, 325-334.   | 2.1 | 56        |
| 45 | Immunoassay To Quantify the Major Peach Allergen Pru p 3 in Foodstuffs. Differential Allergen Release and Stability under Physiological Conditions. Journal of Agricultural and Food Chemistry, 2002, 50, 7738-7741.  | 5.2 | 55        |
| 46 | Profilin, a Change in the Paradigm. Journal of Investigational Allergology and Clinical Immunology, 2018, 28, 1-12.   | 1.3 | 53        |
| 47 | Characterization of asparagus allergens: A relevant role of lipid transfer proteins. Journal of Allergy and Clinical Immunology, 2002, 110, 790-796.  | 2.9 | 49        |
| 48 | Profilin: A relevant aeroallergen?. Journal of Allergy and Clinical Immunology, 2011, 128, 416-418.   | 2.9 | 49        |
| 49 | Molecular basis of allergen cross-reactivity: Non-specific lipid transfer proteins from wheat flour and peach fruit as models. Molecular Immunology, 2009, 47, 534-540.   | 2.2 | 47        |
| 50 | Lipid transfer protein is involved in rhinoconjunctivitis and asthma produced by rice inhalation. Journal of Allergy and Clinical Immunology, 2005, 116, 926-928.   | 2.9 | 46        |
| 51 | Persistent regulatory T cell response 2 years after 3 years of grass tablet <scp>SLIT</scp>: Links to reduced eosinophil counts, <scp>slgE</scp> levels, and clinical benefit. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 349-360. | 5.7 | 46        |
| 52 | Basophil Activation Test and specific IgE measurements using a panel of recombinant natural rubber latex allergens to determine the latex allergen sensitization profile in children. Pediatric Allergy and Immunology, 2006, 17, 148-156.                      | 2.6 | 45        |
| 53 | Analysis of mite allergic patients in a diverse territory by improved diagnostic tools. Clinical and Experimental Allergy, 2012, 42, 1129-1138.   | 2.9 | 45        |
| 54 | Respiratory allergy to peach leaves and lipid transfer proteins. Clinical and Experimental Allergy, 2004, 34, 291-295.  | 2.9 | 43        |

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|----|---|-----|-----------|
| 55 | Alt a 1 from <i>Alternaria</i> interacts with PR5 thaumatin-like proteins. FEBS Letters, 2014, 588, 1501-1508.  | 2.8 | 43        |
| 56 | The diagnosis and management of allergic reactions in patients sensitized to non-specific lipid transfer proteins. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2433-2446.   | 5.7 | 42        |
| 57 | Bakers' asthma: prevalence and evaluation of immunotherapy with a wheat flour extract. Annals of Allergy, 1990, 65, 265-72.   | 0.5 | 42        |
| 58 | Reduction of house dust mite allergens after dehumidifier use. Journal of Allergy and Clinical Immunology, 1995, 95, 635-636.   | 2.9 | 41        |
| 59 | Is <i>Lolium</i> pollen from an urban environment more allergenic than rural pollen?. Allergologia Et Immunopathologia, 2002, 30, 218-224.  | 1.7 | 40        |
| 60 | Evolutionary implications of sequential homologies among members of the trypsin / Î±-amylase inhibitor family (CM-proteins) in wheat and barley. BBA - Proteins and Proteomics, 1986, 873, 147-151.   | 2.1 | 39        |
| 61 | Purification and characterization of the main allergen of <i>Plantago lanceolata</i> pollen, Pla l 1. Clinical and Experimental Allergy, 2001, 31, 322-330.   | 2.9 | 39        |
| 62 | Cross-reactivity between olive and other species. Role of Ole e 1-related proteins. Allergy: European Journal of Allergy and Clinical Immunology, 2002, 57, 29-34.  | 5.7 | 39        |
| 63 | Orange Germin-Like Glycoprotein Cit s 1: An Equivocal Allergen. International Archives of Allergy and Immunology, 2006, 139, 96-103.  | 2.1 | 39        |
| 64 | Immunological Changes Induced in Peach Allergy Patients with Systemic Reactions by Pru p 3 Sublingual Immunotherapy. Molecular Nutrition and Food Research, 2018, 62, 1700669.  | 3.3 | 39        |
| 65 | Prioritizing research challenges and funding for allergy and asthma and the need for translational researchâ€”The European Strategic Forum on Allergic Diseases. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2064-2076. | 5.7 | 39        |
| 66 | Genes encoding Î±-amylase inhibitors are located in the short arms of chromosomes 3B, 3D and 6D of wheat ( <i>Triticum aestivum</i> L.). Theoretical and Applied Genetics, 1986, 72, 108-113.   | 3.6 | 38        |
| 67 | A pectin methylesterase as an allergenic marker for the sensitization to Russian thistle ( <i>Salsola</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo  | 2.9 | 37        |
| 68 | Variability of Ole e 9 Allergen in Olive Pollen Extracts: Relevance of Minor Allergens in Immunotherapy Treatments. International Archives of Allergy and Immunology, 2006, 140, 131-138.   | 2.1 | 35        |
| 69 | Limited IgE cross-reactivity between <i>Dermatophagoides pteronyssinus</i> and <i>Glycyphagus domesticus</i> in patients naturally exposed to both mite species. Journal of Allergy and Clinical Immunology, 2007, 120, 98-104.                     | 2.9 | 35        |
| 70 | Allergic asthma: an overview of metabolomic strategies leading to the identification of biomarkers in the field. Clinical and Experimental Allergy, 2017, 47, 442-456.  | 2.9 | 35        |
| 71 | Profilin-mediated food-induced allergic reactions are associated with oral epithelial remodeling. Journal of Allergy and Clinical Immunology, 2019, 143, 681-690.e1.  | 2.9 | 35        |
| 72 | Sublingual immunotherapy in peach allergy: monitoring molecular sensitizations and reactivity to apple fruit and <i>Platanus</i> pollen. Journal of Investigational Allergology and Clinical Immunology, 2010, 20, 514-20.                          | 1.3 | 35        |

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|----|--|-----|-----------|
| 73 | Pectin methylesterases of pollen tissue, a major allergen in olive tree. FEBS Journal, 2010, 277, 2729-2739.   | 4.7 | 34        |
| 74 | Different patterns of allergen recognition in children allergic to orangeât. Journal of Allergy and Clinical Immunology, 2004, 113, 175-177.   | 2.9 | 33        |
| 75 | Antigenic Similarity among Group 1 Allergens from Grasses and Quantitation ELISA Using Monoclonal Antibodies to Phl p 1. International Archives of Allergy and Immunology, 2008, 145, 283-290.   | 2.1 | 33        |
| 76 | Occupational Asthma Due to Grain PestsEurygasterandEphestia. Journal of Asthma, 2004, 41, 99-107.  | 1.7 | 31        |
| 77 | Preliminary results of a skin prick test-based study of the prevalence and clinical impact of hypersensitivity to pollen panallergens (polcalcin and profilin). Journal of Investigational Allergology and Clinical Immunology, 2010, 20, 35-8.  | 1.3 | 31        |
| 78 | Differential effects of high-lysine mutations on the accumulation of individual members of a group of proteins encoded by a disperse multigene family in the endosperm of barley ( <i>Hordeum vulgare</i> L.). FEBS Journal, 1985, 149, 617-623. | 0.2 | 30        |
| 79 | Understanding Platelets in Infectious and Allergic Lung Diseases. International Journal of Molecular Sciences, 2019, 20, 1730.   | 4.1 | 30        |
| 80 | Molecular allergology and its impact in specific allergy diagnosis and therapy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3642-3658.   | 5.7 | 30        |
| 81 | Component-resolved diagnosis of plant food allergy by SPT. European Annals of Allergy and Clinical Immunology, 2008, 40, 115-21.   | 1.0 | 29        |
| 82 | Pollinosis due to Australian pine ( <i>Casuarina</i> ): an aerobiologic and clinical study in southern Spain. Allergy: European Journal of Allergy and Clinical Immunology, 1997, 52, 11-17.   | 5.7 | 28        |
| 83 | Meat allergy and cross-reactivity with hamster epithelium. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 161-162.  | 5.7 | 28        |
| 84 | Relevance of the recombinant lipid transfer protein of <i>Hevea brasiliensis</i> : IgE-binding reactivity in fruit-allergic adults. Annals of Allergy, Asthma and Immunology, 2006, 97, 643-649.   | 1.0 | 28        |
| 85 | Hypoallergenic mutants of Ole e 1, the major olive pollen allergen, as candidates for allergy vaccines. Clinical and Experimental Allergy, 2007, 37, 251-260.  | 2.9 | 28        |
| 86 | Characterisation of a flavonoid ligand of the fungal protein Alt a 1. Scientific Reports, 2016, 6, 33468.  | 3.3 | 28        |
| 87 | Alternative Anaphylactic Routes: The Potential Role of Macrophages. Frontiers in Immunology, 2017, 8, 515.   | 4.8 | 28        |
| 88 | Exploring novel systemic biomarker approaches in grassâpollen sublingual immunotherapy using omics. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1199-1212.   | 5.7 | 28        |
| 89 | Monoclonal antibody-based ELISA to quantify the major allergen of <i>Artemisia vulgaris</i> pollen, Art v 1. Allergy: European Journal of Allergy and Clinical Immunology, 2004, 59, 995-1001.   | 5.7 | 27        |
| 90 | Human Hair: An Unexpected Source of Cat Allergen Exposure. International Archives of Allergy and Immunology, 2005, 137, 141-144.   | 2.1 | 27        |

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|-----|---|-----|-----------|
| 91  | Alternaria as an Inducer of Allergic Sensitization. Journal of Fungi (Basel, Switzerland), 2021, 7, 838.  | 3.5 | 27        |
| 92  | Anaphylaxis induced by exercise and wine. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 357-358.  | 5.7 | 26        |
| 93  | A new arthropod panallergen?. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 195-197.  | 5.7 | 26        |
| 94  | Cloning and expression of biologically active Plantago lanceolata pollen allergen Pla l 1 in the yeast Pichia pastoris. Biochemical Journal, 2003, 372, 889-896.  | 3.7 | 26        |
| 95  | Allergy to linden pollen (Tilia cordata). Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 457-458.  | 5.7 | 25        |
| 96  | Omics technologies in allergy and asthma research: An <scp>EAACI</scp> position paper. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 2888-2908.   | 5.7 | 25        |
| 97  | Primary sensitization to Morus alba. Allergy: European Journal of Allergy and Clinical Immunology, 1997, 52, 1144-1145.   | 5.7 | 24        |
| 98  | Standardization of allergen products: 3. Validation of candidate European Pharmacopoeia standard methods for quantification of major birch allergen Bet v 1. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1414-1424. | 5.7 | 24        |
| 99  | Oilseed rape flour: another allergen causing occupational asthma among farmers. Allergy: European Journal of Allergy and Clinical Immunology, 2001, 56, 185-188.  | 5.7 | 23        |
| 100 | Challenges for Allergy Diagnosis in Regions with Complex Pollen Exposures. Current Allergy and Asthma Reports, 2015, 15, 496.   | 5.3 | 23        |
| 101 | Timothy specific IgE levels are associated with efficacy and safety of timothy grass sublingual immunotherapy tablet. Annals of Allergy, Asthma and Immunology, 2015, 115, 509-515.e2.  | 1.0 | 23        |
| 102 | Amino acid sequence homologies in alfa-sarcin, restrictocin and mitogillin. Biochemical and Biophysical Research Communications, 1982, 108, 315-321.  | 2.1 | 22        |
| 103 | Sensitization to the storage mite Lepidoglyphus destructor in wheat flour respiratory allergy. Annals of Allergy, 1992, 68, 398-403.  | 0.5 | 22        |
| 104 | Exercise-induced anaphylactic reaction to grain flours. Annals of Allergy, 1990, 65, 149-51.  | 0.5 | 22        |
| 105 | Recommendations for the use of in vitro methods to detect specific immunoglobulin E: are they comparable?. Journal of Investigational Allergology and Clinical Immunology, 2013, 23, 448-54; quiz 2 p preceding 455.                            | 1.3 | 22        |
| 106 | Understanding the molecular sensitization for <scp>C</scp>yppress pollen and peach in the <scp>L</scp>anguedocâ€<scp>R</scp>oussillon area. Allergy: European Journal of Allergy and Clinical Immunology, 2013, 68, 249-251.                    | 5.7 | 21        |
| 107 | Allergenâ€specific immunotherapy: Power of adjuvants and novel predictive biomarkers. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2061-2063.  | 5.7 | 21        |
| 108 | Monoclonal antibody-based method to quantify Gly m 1. Its application to assess environmental exposure to soybean dust. Allergy: European Journal of Allergy and Clinical Immunology, 2000, 55, 59-64.  | 5.7 | 20        |

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|-----|---|-----|-----------|
| 109 | Washing the clothes of cat owners is a simple method to prevent cat allergen dispersal. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 102, 143-144.   | 2.9 | 19        |
| 110 | Oral wheat flour anaphylaxis related to wheat $\alpha$ -amylase inhibitor subunits CM3 and CM16. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 956-956.   | 5.7 | 19        |
| 111 | Occupational asthma due to exposure to iroko wood dust. <i>Annals of Allergy, Asthma and Immunology</i> , 2003, 91, 393-397.  | 1.0 | 19        |
| 112 | Enhanced diagnosis of pollen allergy using specific immunoglobulin E determination to detect major allergens and panallergens. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2011, 21, 253-9.   | 1.3 | 19        |
| 113 | Monoclonal antibodies against the major allergen of <i>Plantago lanceolata</i> pollen, Pla I 1: affinity chromatography purification of the allergen and development of an ELISA method for Pla I 1 measurement. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2001, 56, 429-435. | 5.7 | 18        |
| 114 | Studies on the carbohydrate moiety of Pla I 1 allergen. Identification of a major N-glycan and significance for the immunoglobulin E-binding activity. <i>Clinical and Experimental Allergy</i> , 2002, 32, 1628-1634.  | 2.9 | 18        |
| 115 | Component-resolved immunologic modifications, efficacy, and tolerance of latex sublingual immunotherapy in children. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 108, 367-372.  | 1.0 | 18        |
| 116 | Strong and frequent T-cell responses to the minor allergen Phl p 12 in Spanish patients IgE-sensitized to Profilins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1013-1021.   | 5.7 | 18        |
| 117 | IgE reactivity to latex allergens among sensitized healthcare workers before and after immunotherapy with latex.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2006, 61, 206-210.  | 5.7 | 17        |
| 118 | Patterns of latex allergen recognition in children sensitized to natural rubber latex. <i>Pediatric Allergy and Immunology</i> , 2006, 17, 55-59.   | 2.6 | 17        |
| 119 | The Importance of Metabolism for Immune Homeostasis in Allergic Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 692004.  | 4.8 | 17        |
| 120 | Understanding uncontrolled severe allergic asthma by integration of omic and clinical data. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 1772-1785.  | 5.7 | 17        |
| 121 | Interaction of allergens from house-dust mite and from cereal flours: <i>Dermatophagoides pteronyssinus</i> $\alpha$ -amylase (Der p 4) and wheat and rye $\alpha$ -amylase inhibitors. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1996, 51, 176-180.                          | 5.7 | 16        |
| 122 | Group 5 determination in Pooideae grass pollen extracts by monoclonal antibody-based ELISA. Correlation with biologic activity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 1997, 52, 806-813.  | 5.7 | 16        |
| 123 | Occupational rhinoconjunctivitis and asthma in a wool worker caused by <i>Dermestidae</i> spp.. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2002, 57, 1191-1194.  | 5.7 | 16        |
| 124 | INVOLVEMENT OF LIPID TRANSFER PROTEIN IN ONION ALLERGY. <i>Annals of Allergy, Asthma and Immunology</i> , 2007, 98, 202.  | 1.0 | 16        |
| 125 | The impact of type 2 immunity and allergic diseases in atherosclerosis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 3249-3266.  | 5.7 | 16        |
| 126 | Occupational asthma in an agronomist caused by the lentil pest <i>Bruchus lentis</i> . <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2003, 58, 1200-1201.   | 5.7 | 15        |



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|-----|---|-----|-----------|
| 127 | Anaphylaxis caused by imported red fire ant stings in Mlaga, Spain. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2007, 17, 48-9.  | 1.3 | 15        |
| 128 | Metabolomics strategies to discover new biomarkers associated to severe allergic phenotypes. <i>Asia Pacific Allergy</i> , 2019, 9, e37.  | 1.3 | 14        |
| 129 | Evaluation of immune complexes after immunotherapy with wheat flour in bakers' asthma. <i>Annals of Allergy</i> , 1992, 69, 441-4.  | 0.5 | 14        |
| 130 | Allergenic variability in olea pollen. <i>Annals of Allergy</i> , 1990, 64, 43-6.   | 0.5 | 14        |
| 131 | Component-resolved in vitro diagnosis in peach-allergic patients. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2009, 19, 13-20.  | 1.3 | 14        |
| 132 | Biotin deficiency complicating long-term total parenteral nutrition in an adult patient. <i>Clinical Nutrition</i> , 1995, 14, 186-190.   | 5.0 | 13        |
| 133 | A non-allergenic Ole e 1-like protein from birch pollen as a tool to design hypoallergenic vaccine candidates. <i>Molecular Immunology</i> , 2012, 50, 83-90.   | 2.2 | 13        |
| 134 | Troubleshooting in Large-Scale LC-ToF-MS Metabolomics Analysis: Solving Complex Issues in Big Cohorts. <i>Metabolites</i> , 2019, 9, 247.   | 2.9 | 13        |
| 135 | Celiac Disease Causes Epithelial Disruption and Regulatory T Cell Recruitment in the Oral Mucosa. <i>Frontiers in Immunology</i> , 2021, 12, 623805.  | 4.8 | 13        |
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