

Cristina Gomez-Casado

List of Publications by Year in descending order

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36
papers

875
citations

516215

16
h-index

500791

28
g-index

37
all docs

37
docs citations

37
times ranked

1508
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunology of COVID-19: Mechanisms, clinical outcome, diagnostics, and perspectives”A report of the European Academy of Allergy and Clinical Immunology (EAACI). <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2445-2476.	2.7	132
2	The Involvement of Thaumatin-Like Proteins in Plant Food Cross-Reactivity: A Multicenter Study Using a Specific Protein Microarray. <i>PLoS ONE</i> , 2012, 7, e44088.	1.1	67
3	Bet v 1 from Birch Pollen Is a Lipocalin-like Protein Acting as Allergen Only When Devoid of Iron by Promoting Th2 Lymphocytes. <i>Journal of Biological Chemistry</i> , 2014, 289, 17416-17421.	1.6	56
4	The Major Cow Milk Allergen Bos d 5 Manipulates T-Helper Cells Depending on Its Load with Siderophore-Bound Iron. <i>PLoS ONE</i> , 2014, 9, e104803.	1.1	55
5	Transport of P ₃ across gastrointestinal epithelium – an essential step towards the induction of food allergy?. <i>Clinical and Experimental Allergy</i> , 2013, 43, 1374-1383.	1.4	54
6	Graph Based Study of Allergen Cross-Reactivity of Plant Lipid Transfer Proteins (LTPs) Using Microarray in a Multicenter Study. <i>PLoS ONE</i> , 2012, 7, e50799.	1.1	46
7	Alt a 1 from <i>Alternaria</i> interacts with PR5 thaumatin-like proteins. <i>FEBS Letters</i> , 2014, 588, 1501-1508.	1.3	43
8	Mechanisms underlying induction of allergic sensitization by Pru p 3. <i>Clinical and Experimental Allergy</i> , 2017, 47, 1398-1408.	1.4	38
9	Immune Suppressive Effect of Cinnamaldehyde Due to Inhibition of Proliferation and Induction of Apoptosis in Immune Cells: Implications in Cancer. <i>PLoS ONE</i> , 2014, 9, e108402.	1.1	38
10	Profilin-mediated food-induced allergic reactions are associated with oral epithelial remodeling. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 681-690.e1.	1.5	35
11	Identification of the ligand of Pru p 3, a peach LTP. <i>Plant Molecular Biology</i> , 2017, 94, 33-44.	2.0	31
12	Understanding Platelets in Infectious and Allergic Lung Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1730.	1.8	30
13	Characterisation of a flavonoid ligand of the fungal protein Alt a 1. <i>Scientific Reports</i> , 2016, 6, 33468.	1.6	28
14	Intestinal cDC1 drive cross-tolerance to epithelial-derived antigen via induction of FoxP3 ⁺ CD8 ⁺ T _{regs} . <i>Science Immunology</i> , 2021, 6, .	5.6	28
15	Component-resolved diagnosis of wheat flour allergy in baker's asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 480-483.e3.	1.5	23
16	Computational study of ligand binding in lipid transfer proteins: Structures, interfaces, and free energies of protein-lipid complexes. <i>Journal of Computational Chemistry</i> , 2012, 33, 1831-1844.	1.5	18
17	Modeling iron-catecholates binding to NGAL protein. <i>Journal of Molecular Graphics and Modelling</i> , 2013, 45, 111-121.	1.3	17
18	The role of N-glycosylation in kiwi allergy. <i>Food Science and Nutrition</i> , 2014, 2, 260-271.	1.5	17

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19	Allergen-Associated Immunomodulators: Modifying Allergy Outcome. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 339-347.	1.0	17
20	Antigenic Proteins Involved in Occupational Rhinitis and Asthma Caused by Obeche Wood (<i>Triplochiton Scleroxylon</i>). <i>PLoS ONE</i> , 2013, 8, e53926.	1.1	15
21	Celiac Disease Causes Epithelial Disruption and Regulatory T Cell Recruitment in the Oral Mucosa. <i>Frontiers in Immunology</i> , 2021, 12, 623805.	2.2	13
22	A mutant of the major melon allergen, Cuc m 2, with reduced IgE binding capacity is a good candidate for specific immunotherapy. <i>Molecular Immunology</i> , 2011, 49, 504-511.	1.0	12
23	Molecular Dynamics of Major Allergens from <i>Alternaria</i> , Birch Pollen and Peach. <i>Molecular Informatics</i> , 2014, 33, 682-694.	1.4	12
24	Respiratory allergies with no associated food allergy disrupt oral mucosa integrity. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2261-2265.	2.7	10
25	Oral Mucosa as a Potential Site for Diagnosis and Treatment of Allergic and Autoimmune Diseases. <i>Foods</i> , 2021, 10, 970.	1.9	9
26	Computational study of pH-dependent oligomerization and ligand binding in Alt a 1, a highly allergenic protein with a unique fold. <i>Journal of Computer-Aided Molecular Design</i> , 2016, 30, 365-379.	1.3	8
27	Allergenic Characterization of New Mutant Forms of Pru p 3 as New Immunotherapy Vaccines. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-12.	3.3	7
28	A method based on plateletpheresis to obtain functional platelet, CD3 ⁺ and CD14 ⁺ matched populations for research immunological studies. <i>Clinical and Experimental Allergy</i> , 2022, 52, 1157-1168.	1.4	5
29	Complete Topological Mapping of a Cellular Protein Interactome Reveals Bow-Tie Motifs as Ubiquitous Connectors of Protein Complexes. <i>Cell Reports</i> , 2020, 31, 107763.	2.9	4
30	Bet v 1 from birch pollen is a lipocalin-like protein acting as allergen only when devoid of iron by promoting Th2 lymphocytes. <i>Journal of Biological Chemistry</i> , 2014, 289, 23329.	1.6	3
31	Distortion from planarity in arenes produced by internal rotation of one single hydroxyl hydrogen: The case of alternariol. <i>Journal of Molecular Graphics and Modelling</i> , 2014, 53, 140-147.	1.3	2
32	Subjects Sensitized to Sunflower Seed (<i>Helianthus annuus</i>) Are Tolerant in a High Proportion of Cases. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, AB87.	1.5	1
33	Mouse model of specific fragrance allergy: the haptenuous state determines site-specific tolerance or allergy. <i>Clinical and Translational Allergy</i> , 2014, 4, .	1.4	0
34	Component resolved diagnosis in baker's asthma. <i>Clinical and Translational Allergy</i> , 2014, 4, .	1.4	0
35	Component Resolved Diagnosis In Baker's Asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, AB151.	1.5	0
36	The Major Allergens of Birch Pollen and Cow Milk, Bet v 1 and Bos d 5, Are Structurally Related to Human Lipocalin 2, Enabling Them to Manipulate T-Helper Cells Depending on Their Load with Siderophore-Bound Iron. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB187.	1.5	0