Cristina Gomez-Casado

List of Publications by Year
in descending order

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	A method based on plateletpheresis to obtain functional platelet, <scp>CD3</scp>⁺ and <scp>CD14</scp>⁺ matched populations for research immunological studies. Clinical and Experimental Allergy, 2022, 52, 1157-1168.	1.4	5
2	Celiac Disease Causes Epithelial Disruption and Regulatory T Cell Recruitment in the Oral Mucosa. Frontiers in Immunology, 2021, 12, 623805.	2.2	13
3	Oral Mucosa as a Potential Site for Diagnosis and Treatment of Allergic and Autoimmune Diseases. Foods, 2021, 10, 970.	1.9	9
4	Intestinal cDC1 drive cross-tolerance to epithelial-derived antigen via induction of FoxP3 ⁺ CD8 ⁺ T _{regs}. Science Immunology, 2021, 6, .	5.6	28
5	Complete Topological Mapping of a Cellular Protein Interactome Reveals Bow-Tie Motifs as Ubiquitous Connectors of Protein Complexes. Cell Reports, 2020, 31, 107763.	2.9	4
6	Immunology of COVIDâ€19: Mechanisms, clinical outcome, diagnostics, and perspectivesâ€"A report of the European Academy of Allergy and Clinical Immunology (EAACI). Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2445-2476.	2.7	132
7	Respiratory allergies with no associated food allergy disrupt oral mucosa integrity. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2261-2265.	2.7	10
8	Understanding Platelets in Infectious and Allergic Lung Diseases. International Journal of Molecular Sciences, 2019, 20, 1730.	1.8	30
9	Profilin-mediated food-induced allergic reactions are associated with oral epithelial remodeling. Journal of Allergy and Clinical Immunology, 2019, 143, 681-690.e1.	1.5	35
10	Mechanisms underlying induction of allergic sensitization by Pru p 3. Clinical and Experimental Allergy, 2017, 47, 1398-1408.	1.4	38
11	Identification of the ligand of Pru p 3, a peach LTP. Plant Molecular Biology, 2017, 94, 33-44.	2.0	31
12	Allergen-Associated Immunomodulators: Modifying Allergy Outcome. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 339-347.	1.0	17
13	Computational study of pH-dependent oligomerization and ligand binding in Alt a 1, a highly allergenic protein with a unique fold. Journal of Computer-Aided Molecular Design, 2016, 30, 365-379.	1.3	8
14	Characterisation of a flavonoid ligand of the fungal protein Alt a 1. Scientific Reports, 2016, 6, 33468.	1.6	28
15	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. Journal of Allergy and Clinical Immunology, 2015, 135, AB187.	1.5	0
16	The Major Cow Milk Allergen Bos d 5 Manipulates T-Helper Cells Depending on Its Load with Siderophore-Bound Iron. PLoS ONE, 2014, 9, e104803.	1.1	55
17	Bet v 1 from birch pollen is a lipocalin-like protein acting as allergen only when devoid of iron by promoting Th2 lymphocytes.. Journal of Biological Chemistry, 2014, 289, 23329.	1.6	3
18	Molecular Dynamics of Major Allergens from Alternaria, Birch Pollen and Peach. Molecular Informatics, 2014, 33, 682-694.	1.4	12

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19	The role of N â€glycosylation in kiwi allergy. Food Science and Nutrition, 2014, 2, 260-271.	1.5	17
20	Alt a 1 from Alternaria interacts with PR5 thaumatinâ€like proteins. FEBS Letters, 2014, 588, 1501-1508.	1.3	43
21	Bet v 1 from Birch Pollen Is a Lipocalin-like Protein Acting as Allergen Only When Devoid of Iron by Promoting Th2 Lymphocytes. Journal of Biological Chemistry, 2014, 289, 17416-17421.	1.6	56
22	Distortion from planarity in arenes produced by internal rotation of one single hydroxyl hydrogen: The case of alternariol. Journal of Molecular Graphics and Modelling, 2014, 53, 140-147.	1.3	2
23	Mouse model of specific fragrance allergy: the haptenous state determines site-specific tolerance or allergy. Clinical and Translational Allergy, 2014, 4, .	1.4	0
24	Component resolved diagnosis in baker's asthma. Clinical and Translational Allergy, 2014, 4, .	1.4	0
25	Component Resolved Diagnosis In Baker's Asthma. Journal of Allergy and Clinical Immunology, 2014, 133, AB151.	1.5	0
26	Component-resolved diagnosis of wheat flour allergy in baker's asthma. Journal of Allergy and Clinical Immunology, 2014, 134, 480-483.e3.	1.5	23
27	Immune Suppressive Effect of Cinnamaldehyde Due to Inhibition of Proliferation and Induction of Apoptosis in Immune Cells: Implications in Cancer. PLoS ONE, 2014, 9, e108402.	1.1	38
28	Modeling iron-catecholates binding to NGAL protein. Journal of Molecular Graphics and Modelling, 2013, 45, 111-121.	1.3	17
29	Subjects Sensitized to Sunflower Seed (Helianthus annuus) Are Tolerant in a High Proportion of Cases. Journal of Allergy and Clinical Immunology, 2013, 131, AB87.	1.5	1
30	Transport of <scp>P</scp>ru p 3 across gastrointestinal epithelium â€“ an essential step towards the induction of food allergy?. Clinical and Experimental Allergy, 2013, 43, 1374-1383.	1.4	54
31	Antigenic Proteins Involved in Occupational Rhinitis and Asthma Caused by Obeche Wood (Triplochiton Scleroxylon). PLoS ONE, 2013, 8, e53926.	1.1	15
32	Allergenic Characterization of New Mutant Forms of Pru p 3 as New Immunotherapy Vaccines. Clinical and Developmental Immunology, 2013, 2013, 1-12.	3.3	7
33	The Involvement of Thaumatin-Like Proteins in Plant Food Cross-Reactivity: A Multicenter Study Using a Specific Protein Microarray. PLoS ONE, 2012, 7, e44088.	1.1	67
34	Computational study of ligand binding in lipid transfer proteins: Structures, interfaces, and free energies of proteinâ€lipid complexes. Journal of Computational Chemistry, 2012, 33, 1831-1844.	1.5	18
35	Graph Based Study of Allergen Cross-Reactivity of Plant Lipid Transfer Proteins (LTPs) Using Microarray in a Multicenter Study. PLoS ONE, 2012, 7, e50799.	1.1	46
36	A mutant of the major melon allergen, Cuc m 2, with reduced IgE binding capacity is a good candidate for specific immunotherapy. Molecular Immunology, 2011, 49, 504-511.	1.0	12