

Teresa BellÃ³n

List of Publications by Year in descending order

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104
papers

5,429
citations

94269

37
h-index

82410

72
g-index

108
all docs

108
docs citations

108
times ranked

5417
citing authors

#	ARTICLE	IF	CITATIONS
1	A Common Inhibitory Receptor for Major Histocompatibility Complex Class I Molecules on Human Lymphoid and Myelomonocytic Cells. <i>Journal of Experimental Medicine</i> , 1997, 186, 1809-1818.	4.2	847
2	The ILT2(LIR1) and CD94/NKG2A NK cell receptors respectively recognize HLA-G1 and HLA-E molecules co-expressed on target cells. <i>European Journal of Immunology</i> , 1999, 29, 277-283.	1.6	325
3	The CD94 and NKG2-A C-type lectins covalently assemble to form a natural killer cell inhibitory receptor for HLA class I molecules. <i>European Journal of Immunology</i> , 1997, 27, 563-567.	1.6	257
4	Regulated expression on human macrophages of endoglin, an Arg-Gly-Asp-containing surface antigen. <i>European Journal of Immunology</i> , 1992, 22, 393-397.	1.6	208
5	Identification and expression of two forms of the human transforming growth factor- β -binding protein endoglin with distinct cytoplasmic regions. <i>European Journal of Immunology</i> , 1993, 23, 2340-2345.	1.6	201
6	HLA-A*31:01 and different types of carbamazepine-induced severe cutaneous adverse reactions: an international study and meta-analysis. <i>Pharmacogenomics Journal</i> , 2014, 14, 281-288.	0.9	199
7	Subepithelial collagen deposition, profibrogenic cytokine gene expression, and changes after prolonged fluticasone propionate treatment in adult eosinophilic esophagitis: A prospective study. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1037-1046.	1.5	158
8	Natural killer cell activation and inhibition by receptors for MHC class I. <i>Current Opinion in Immunology</i> , 1999, 11, 301-307.	2.4	149
9	NK cell recognition of non-classical HLA class I molecules. <i>Seminars in Immunology</i> , 2000, 12, 109-119.	2.7	146
10	Structure and function of the CD94 C-type lectin receptor complex involved in recognition of HLA class I molecules. <i>Immunological Reviews</i> , 1997, 155, 165-174.	2.8	130
11	The CD94/NKG2-A inhibitory receptor complex is involved in natural killer cell-mediated recognition of cells expressing HLA-G1. <i>Journal of Immunology</i> , 1997, 158, 5736-43.	0.4	116
12	Cyclosporine Use in Epidermal Necrolysis Is Associated with an Important Mortality Reduction: Evidence from Three Different Approaches. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2092-2100.	0.3	112
13	Interleukin-15 Is Associated with Severity and Mortality in Stevens-Johnson Syndrome/Toxic Epidermal Necrolysis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1065-1073.	0.3	109
14	Alternative activation of macrophages in human peritoneum: implications for peritoneal fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 2995-3005.	0.4	99
15	Paired inhibitory and triggering NK cell receptors for HLA class I molecules. <i>Human Immunology</i> , 2000, 61, 7-17.	1.2	94
16	Skin test evaluation in nonimmediate allergic reactions to penicillins. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2004, 59, 219-224.	2.7	94
17	Treatment With Topical Steroids Downregulates IL-5, Eotaxin-1/CCL11, and Eotaxin-3/CCL26 Gene Expression in Eosinophilic Esophagitis. <i>American Journal of Gastroenterology</i> , 2008, 103, 2184-2193.	0.2	87
18	Identification of drug-specific public TCR driving severe cutaneous adverse reactions. <i>Nature Communications</i> , 2019, 10, 3569.	5.8	83

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19	Assignment of the human endoglin gene (END) to 9q34qter. <i>Cytogenetic and Genome Research</i> , 1993, 64, 204-207.	0.6	78
20	Involvement of CCL27-CCR10 interactions in drug-induced cutaneous reactions. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 114, 335-340.	1.5	72
21	Correlation between E2F-1 requirement in the S phase and E2F-1 transactivation of cell cycle-related genes in human cells. <i>Cancer Research</i> , 1994, 54, 1402-6.	0.4	71
22	Mechanisms of Severe Cutaneous Adverse Reactions: Recent Advances. <i>Drug Safety</i> , 2019, 42, 973-992.	1.4	66
23	Granulocytic Differentiation of Normal Hematopoietic Precursor Cells Induced by Transcription Factor PU.1 Correlates With Negative Regulation of the c-myc Promoter. <i>Blood</i> , 1997, 90, 1828-1839.	0.6	64
24	Significant HLA class I type associations with aromatic antiepileptic drug (AED)-induced SJS/TEN are different from those found for the same AED-induced DRESS in the Spanish population. <i>Pharmacological Research</i> , 2017, 115, 168-178.	3.1	61
25	Acute generalized exanthematous pustulosis associated with pseudoephedrine. <i>British Journal of Dermatology</i> , 2004, 150, 139-142.	1.4	58
26	CD94/NKG2C is a killer effector molecule in patients with Stevens-Johnson syndrome and toxic epidermal necrolysis. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 703-710.e8.	1.5	58
27	Spanish Guidelines for Diagnosis, Management, Treatment, and Prevention of DRESS Syndrome. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2020, 30, 229-253.	0.6	57
28	Paricalcitol Reduces Peritoneal Fibrosis in Mice through the Activation of Regulatory T Cells and Reduction in IL-17 Production. <i>PLoS ONE</i> , 2014, 9, e108477.	1.1	55
29	Mutational Analysis of Immunoreceptor Tyrosine-Based Inhibition Motifs of the Ig-Like Transcript 2 (CD85j) Leukocyte Receptor. <i>Journal of Immunology</i> , 2002, 168, 3351-3359.	0.4	54
30	<i>H</i> LA-B*57:01 confers genetic susceptibility to carbamazepine-induced SJS/TEN in Europeans. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 2227-2230.	2.7	51
31	Triggering of effector functions on a CD8+ T cell clone upon the aggregation of an activatory CD94/kp39 heterodimer. <i>Journal of Immunology</i> , 1999, 162, 3996-4002.	0.4	51
32	Sensitivity and specificity of the lymphocyte transformation test in drug reaction with eosinophilia and systemic symptoms causality assessment. <i>Clinical and Experimental Allergy</i> , 2018, 48, 325-333.	1.4	49
33	B-myb Promotes S Phase and Is a Downstream Target of the Negative Regulator p107 in Human Cells. <i>Journal of Biological Chemistry</i> , 1996, 271, 9363-9367.	1.6	45
34	HLA Class I Molecules Regulate IFN- γ Production Induced in NK Cells by Target Cells, Viral Products, or Immature Dendritic Cells through the Inhibitory Receptor ILT2/CD85j. <i>Journal of Immunology</i> , 2008, 181, 2368-2381.	0.4	45
35	The role of mast cells in eosinophilic esophagitis. <i>Pediatric Allergy and Immunology</i> , 2009, 20, 512-518.	1.1	44
36	Differential gene expression in drug hypersensitivity reactions: induction of alarmins in severe bullous diseases. <i>British Journal of Dermatology</i> , 2010, 162, 1014-1022.	1.4	41

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37	SJS/TEN 2019: From science to translation. <i>Journal of Dermatological Science</i> , 2020, 98, 2-12.	1.0	41
38	Role of Macrophages and Related Cytokines in Kidney Disease. <i>Frontiers in Medicine</i> , 2021, 8, 688060.	1.2	40
39	The CD94/NKG2 C-Type Lectin Receptor Complex. <i>Current Topics in Microbiology and Immunology</i> , 1998, 230, 41-52.	0.7	39
40	Characterization of a novel myeloid antigen regulated during differentiation of monocytic cells. <i>European Journal of Immunology</i> , 1989, 19, 1373-1378.	1.6	37
41	Differential expression of inhibitory and activating CD94/NKG2 receptors on NK cell clones. <i>Journal of Immunological Methods</i> , 2002, 264, 109-119.	0.6	37
42	Expression of β -defensin 1-3 in T cells from severe cutaneous drug-induced hypersensitivity reactions. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 360-367.	2.7	37
43	Recruitment of C-terminal Src kinase by the leukocyte inhibitory receptor CD85j. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 640-647.	1.0	36
44	Regulated expression of p150,95 (CD11c/CD18; α X β 2) and VLA-4 (CD49d/CD29; α 4 β 1) integrins during myeloid cell differentiation. <i>European Journal of Immunology</i> , 1994, 24, 41-47.	1.6	35
45	Structure of the human CD94 C-type lectin gene. <i>Immunogenetics</i> , 1998, 47, 305-309.	1.2	35
46	Pretransplant CD8 T-Cell Response to IE-1 Discriminates Seropositive Kidney Recipients at Risk of Developing CMV Infection Posttransplant. <i>Transplantation</i> , 2014, 97, 839-845.	0.5	35
47	Characterization of a CD11c-Reactive Monoclonal Antibody (HC1/1) Obtained by Immunizing with Phorbol Ester Differentiated U937 Cells. <i>Hybridoma</i> , 1988, 7, 167-176.	0.9	32
48	Signalling via CD70, a member of the TNF family, regulates T cell functions. <i>Journal of Leukocyte Biology</i> , 2004, 76, 263-270.	1.5	29
49	Piperacillin-induced DRESS: distinguishing features observed in a clinical and allergy study of 8 patients. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2014, 24, 425-30.	0.6	28
50	Vemurafenib-induced toxic epidermal necrolysis: possible cross-reactivity with other sulfonamide compounds. <i>British Journal of Dermatology</i> , 2016, 174, 621-624.	1.4	27
51	Eosinophilic drug reactions detected by a prospective pharmacovigilance programme in a tertiary hospital. <i>British Journal of Clinical Pharmacology</i> , 2017, 83, 400-415.	1.1	27
52	Can EPS Development be Avoided with Early Interventions? The Potential Role of Tamoxifen: A Single-Center Study. <i>Peritoneal Dialysis International</i> , 2014, 34, 582-593.	1.1	24
53	Immunoguided Discontinuation of Prophylaxis for Cytomegalovirus Disease in Kidney Transplant Recipients Treated With Antithymocyte Globulin: A Randomized Clinical Trial. <i>Clinical Infectious Diseases</i> , 2022, 74, 757-765.	2.9	24
54	Severe delayed skin reactions related to drugs in the paediatric age group: A review of the subject by way of three cases (Stevens-Johnson syndrome, toxic epidermal necrolysis and DRESS). <i>Allergologia Et Immunopathologia</i> , 2016, 44, 83-95.	1.0	21

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55	La infección por citomegalovirus postrasplante renal y pérdida del injerto a largo plazo. <i>Nefrología</i> , 2017, 37, 515-525.	0.2	21
56	TWEAK Promotes Peritoneal Inflammation. <i>PLoS ONE</i> , 2014, 9, e90399.	1.1	21
57	Use of the lymphocyte transformation test in the diagnosis of DRESS syndrome induced by ceftriaxone and piperacillin-tazobactam: two case reports. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2010, 20, 433-6.	0.6	21
58	Assessment of drug causality in Stevens-Johnson syndrome/toxic epidermal necrolysis: Concordance between lymphocyte transformation test and ALDEN. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 956-959.	2.7	20
59	Two cases of overlap severe cutaneous adverse reactions to benznidazole treatment for asymptomatic Chagas disease in a nonendemic country. <i>British Journal of Dermatology</i> , 2016, 175, 604-607.	1.4	18
60	NSAIDs hypersensitivity: questions not resolved. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2018, 18, 291-301.	1.1	18
61	Positive Allergy Study (Intradermal, Patch, and Lymphocyte Transformation Tests) in a Case of Isoniazid-Induced DRESS. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2016, 26, 119-120.	0.6	18
62	Up-regulation of CCL17, CCL22 and CCR4 in drug-induced maculopapular exanthema. <i>Clinical and Experimental Allergy</i> , 2007, 37, 704-713.	1.4	17
63	The innate immune system in delayed cutaneous allergic reactions to medications. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2011, 11, 292-298.	1.1	17
64	Mitogen-activated protein kinase activity is involved in effector functions triggered by the CD94/NKG2-C NK receptor specific for HLA-E. <i>European Journal of Immunology</i> , 2000, 30, 2842-2848.	1.6	16
65	Cytomegalovirus infection after kidney transplantation and long-term graft loss. <i>Nefrología</i> , 2017, 37, 515-525.	0.2	16
66	Incidence of Stevens-Johnson syndrome/toxic epidermal necrolysis among new users of different individual drugs in a European population: a case-population study. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 237-246.	0.8	16
67	Serum and blister fluid elevation and decreased epidermal content of high-mobility group box 1 protein in drug-induced Stevens-Johnson syndrome/toxic epidermal necrolysis. <i>British Journal of Dermatology</i> , 2019, 181, 166-174.	1.4	15
68	The CD94/NKG2 C-type lectin receptor complex. <i>Immunologic Research</i> , 1997, 16, 175-185.	1.3	14
69	Mechanisms Involved in Hypersensitivity Reactions to Polysulfone Hemodialysis Membranes. <i>Artificial Organs</i> , 2017, 41, E285-E295.	1.0	13
70	A cell proliferation-dependent multiprotein complex NC-3A positively regulates the CD34 promoter via a TCATTT-containing element. <i>Blood</i> , 1996, 88, 3336-3348.	0.6	12
71	Active surveillance of severe cutaneous adverse reactions: A case-population approach using a registry and a health care database. <i>Pharmacoepidemiology and Drug Safety</i> , 2018, 27, 1042-1050.	0.9	12
72	Acute generalized exanthematous pustulosis due to tetrazepam. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2008, 18, 119-22.	0.6	11

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73	Sustained low peritoneal effluent CCL18 levels are associated with preservation of peritoneal membrane function in peritoneal dialysis. <i>PLoS ONE</i> , 2017, 12, e0175835.	1.1	10
74	Synthesis and biological evaluation of pyridazino[1,6-a]pyrido[3,4-b]indolinium and pyridazino[1,6-a]benzimidazolium salts as anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 93, 83-92.	2.6	9
75	HLA-A*68, -A*11:01, and -A*29:02 alleles are strongly associated with benznidazole-induced maculopapular exanthema (MPE)/DRESS. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3198-3200.e3.	2.0	9
76	Synoviocytes Type A Bind Exogenous Antigens Recognized by Antibodies Present in Rheumatoid Arthritis. <i>Scandinavian Journal of Immunology</i> , 1989, 30, 563-571.	1.3	8
77	Amoxicillin conjugates to HLA class I molecules and interferes with signalling through the ILT2/LIR-1/CD85j inhibitory receptor. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 190-6.	2.7	8
78	Induction of LFA-1-mediated homotypic adhesions in promonocytic U-937 cells occurs independently of cell differentiation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1991, 1092, 165-168.	1.9	7
79	Inhibition of erythro-myeloid differentiation by constitutive expression of a DNA binding-deficient c-myb mutant: implication for c-myb function. <i>Blood</i> , 1995, 86, 3404-3412.	0.6	7
80	The HLA-B*15:02 allele in a Spanish Romani patient with carbamazepine-induced Stevens-Johnson syndrome. <i>Pharmacogenomics</i> , 2016, 17, 541-545.	0.6	7
81	Lymphocyte Transformation Test (LTT) in Allergy to Benznidazole: A Promising Approach. <i>Frontiers in Pharmacology</i> , 2019, 10, 469.	1.6	7
82	The Lymphocyte Transformation Test Is Useful in the Diagnosis of Fixed Drug Eruption Induced by Etoricoxib. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2019, 29, 307-309.	0.6	7
83	The CD94/NKG2C-type lectin receptor complex in recognition of HLA class I molecules. <i>Research in Immunology</i> , 1997, 148, 155-159.	0.9	5
84	Overlap Between DRESS Syndrome and Exanthema Induced by Sulfadiazine in a Patient Treated With Sulfamethoxazole: Utility of the Lymphocyte Transformation Test for Identification of the Culprit Drug. <i>Journal of Investigational Allergology and Clinical Immunology</i> , 2018, 28, 132-134.	0.6	5
85	Prominent Levels of the Profibrotic Chemokine CCL18 during Peritonitis: In Vitro Downregulation by Vitamin D Receptor Agonists. <i>BioMed Research International</i> , 2018, 2018, 1-12.	0.9	5
86	Pre-transplant assessment of pp65-specific CD4 T cell responses identifies CMV-seropositive patients treated with rATG at risk of late onset infection. <i>Clinical Immunology</i> , 2020, 211, 108329.	1.4	5
87	Oseltamivir-induced toxic epidermal necrolysis in a patient with Cushing's disease. <i>Indian Journal of Dermatology, Venereology and Leprology</i> , 2020, 86, 515.	0.2	4
88	7th drug hypersensitivity meeting: part one. <i>Clinical and Translational Allergy</i> , 2016, 6, .	1.4	3
89	Effector Cells and Downstream Mediators in Severe Cutaneous Adverse Reactions. <i>Current Immunology Reviews</i> , 2014, 10, 24-32.	1.2	2
90	Approach to Severe Cutaneous Adverse Drug Reactions. <i>Current Treatment Options in Allergy</i> , 2017, 4, 201-221.	0.9	2

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91	Mechanism involved in fixed drug eruption. Journal of Allergy and Clinical Immunology, 2002, 109, S151-S151.	1.5	1
92	DRESS Syndrome Induced by Piperacillin-Tazobactam in Eight Patients. Journal of Allergy and Clinical Immunology, 2013, 131, AB172.	1.5	1
93	High Frequencies of CMV-specific CD8 and CD4 T Cell Subsets are Needed Pretransplant to Protect from CMV Replication in Kidney Transplant Recipients Treated with Thymoglobulin. Transplantation, 2018, 102, S54.	0.5	1
94	Identifying the Culprit Drug in Severe Cutaneous Adverse Reactions (SCARs). Current Treatment Options in Allergy, 2021, 8, 194-209.	0.9	1
95	The ILT2(LIR1) and CD94/NKG2A NK cell receptors respectively recognize HLA-G1 and HLA-E molecules co-expressed on target cells. , 1999, 29, 277.		1
96	T cell involvement in accelerated reactions to drugs. Journal of Allergy and Clinical Immunology, 2002, 109, S152-S152.	1.5	0
97	Cytokine profiles and cytotoxic markers in toxic epidermal necrolysis treated with and without corticoids. Journal of Allergy and Clinical Immunology, 2002, 109, S152-S152.	1.5	0
98	Application of Lymphocyte Transformation Test (LTT) in Delayed Drug Hypersensitivity Reactions in a Drug Allergy Unit in Spain: a Descriptive Study. Journal of Allergy and Clinical Immunology, 2010, 125, AB156.	1.5	0
99	Involvement of the activating receptor NKG2D in cutaneous hypersensitivity drug reactions. Clinical and Translational Allergy, 2014, 4, P47.	1.4	0
100	Role of blister fluid soluble HLA-€ In SJS/TEN. Clinical and Translational Allergy, 2014, 4, P48.	1.4	0
101	SP405INMUNE MECHANISMS INVOLVES IN HYPERSENSITIVITY REACTIONS TO HELIXONE HEMODIALYSIS MEMBRANES. Nephrology Dialysis Transplantation, 2016, 31, i226-i226.	0.4	0
102	HMGB1 expression in SJS/TEN sera and skin. British Journal of Dermatology, 2019, 181, e13.	1.4	0
103	CXCL10/IP-10, an early biomarker for late sequelae in DRESS?. British Journal of Dermatology, 2020, 183, 804-805.	1.4	0
104	Characterization of hypersensitivity reactions to polysulfone hemodialysis membranes. Annals of Allergy, Asthma and Immunology, 2022, , .	0.5	0