Ricardo Pujol-Borrell

List of Publications by Year
in descending order

202 papers	9,730 citations	57758 44 h-index	39675 94 g-index
213 all docs	213 docs citations	213 times ranked	8392 citing authors

#	Article	IF	Citations
1	ROLE OF ABERRANT HLA-DR EXPRESSION AND ANTIGEN PRESENTATION IN INDUCTION OF ENDOCRINE AUTOIMMUNITY. Lancet, The, 1983, 322, 1115-1119.	13.7	1,146
2	Lymphoid neogenesis in chronic inflammatory diseases. Nature Reviews Immunology, 2006, 6, 205-217.	22.7	819
3	ABERRANT EXPRESSION OF HLA-DR ANTIGEN ON THYROCYTES IN GRAVES' DISEASE: RELEVANCE FOR AUTOIMMUNITY. Lancet, The, 1983, 322, 1111-1115.	13.7	659
4	HLA class II induction in human islet cells by interferon-Î³ plus tumour necrosis factor or lymphotoxin. Nature, 1987, 326, 304-306.	27.8	463
5	Organ-Specific Autoimmunity: A 1986 Overview. Immunological Reviews, 1986, 94, 137-169.	6.0	274
6	Thyroid Autoimmune Disease. American Journal of Pathology, 2001, 159, 861-873.	3.8	261
7	Interferon-gamma induces HLA-DR expression by thyroid epithelium. Clinical and Experimental Immunology, 1985, 61, 265-73.	2.6	253
8	Lectin-induced expression of DR antigen on human cultured follicular thyroid cells. Nature, 1983, 304, 71-73.	27.8	241
9	Interferon Expression in the Pancreases of Patients With Type I Diabetes. Diabetes, 1995, 44, 658-664.	0.6	233
10	Peripheral and Islet Interleukin-17 Pathway Activation Characterizes Human Autoimmune Diabetes and Promotes Cytokine-Mediated Î²-Cell Death. Diabetes, 2011, 60, 2112-2119.	0.6	178
11	Pancreas in recent onset insulin-dependent diabetes mellitus. Changes in HLA, adhesion molecules and autoantigens, restricted T cell receptor V beta usage, and cytokine profile. Journal of Immunology, 1994, 153, 1360-77.	0.8	162
12	Comparative study of clinical grade human tolerogenic dendritic cells. Journal of Translational Medicine, 2011, 9, 89.	4.4	146
13	Evidence of expression of endotoxin receptors CD14, toll-like receptors TLR4 and TLR2 and associated molecule MD-2 and of sensitivity to endotoxin (LPS) in islet beta cells. Clinical and Experimental Immunology, 2003, 133, 208-218.	2.6	128
14	Deficiency of the autoimmune regulator AIRE in thymomas is insufficient to elicit autoimmune polyendocrinopathy syndrome type 1 (APSâ€1). Journal of Pathology, 2007, 211, 563-571.	4.5	114
15	Peripheral and lung resident memory T cell responses against SARS-CoV-2. Nature Communications, 2021, 12, 3010.	12.8	111
16	Efficacy of Lowâ€Dose Subcutaneous Interleukinâ€2 to Treat Advanced Human Immunodeficiency Virus Type 1 in Persons with â©½250/Î¼L CD4 T Cells and Undetectable Plasma Virus Load. Journal of Infectious Diseases, 1999, 180, 56-60.	4.0	110
17	Singleâ€cell analysis of intrathyroidal lymphocytes shows differential cytokine expression in Hashimoto's and Graves' disease. European Journal of Immunology, 1997, 27, 3290-3302.	2.9	109
18	Transcription of a broad range of self-antigens in human thymus suggests a role for central mechanisms in tolerance toward peripheral antigens. Journal of Immunology, 1998, 161, 5918-29.	0.8	109

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19	Gene expression profiles for the human pancreas and purified islets in Type 1 diabetes: new findings at clinical onset and in long-standing diabetes. Clinical and Experimental Immunology, 2009, 159, 23-44.	2.6	105
20	Differential expression and regulation of major histocompatibility complex (MHC) products in neural and glial cells of the human fetal brain. Journal of Neuroimmunology, 1988, 18, 271-289.	2.3	102
21	Chemokines Determine Local Lymphoneogenesis and a Reduction of Circulating CXCR4+ T and CCR7 B and T Lymphocytes in Thyroid Autoimmune Diseases. Journal of Immunology, 2003, 170, 6320-6328.	0.8	100
22	Stable antigenâ€šspecific Tâ€cell hyporesponsiveness induced by tolerogenic dendritic cells from multiple sclerosis patients. European Journal of Immunology, 2012, 42, 771-782.	2.9	99
23	RETROVIRUS-LIKE SEQUENCES IN GRAVES' DISEASE: IMPLICATIONS FOR HUMAN AUTOIMMUNITY. Lancet, The, 1989, 333, 1096-1100.	13.7	98
24	Autoimmune Predisposition in Down Syndrome May Result from a Partial Central Tolerance Failure due to Insufficient Intrathymic Expression of AIRE and Peripheral Antigens. Journal of Immunology, 2014, 193, 3872-3879.	0.8	88
25	The chemokine network. I. How the genomic organization of chemokines contains clues for deciphering their functional complexity. Clinical and Experimental Immunology, 2007, 148, 208-217.	2.6	85
26	Differential expression and regulation of MHC products in the endocrine and exocrine cells of the human pancreas. Clinical and Experimental Immunology, 1986, 65, 128-39.	2.6	85
27	Multiple sclerosis candidate autoantigens except myelin oligodendrocyte glycoprotein are transcribed in human thymus. European Journal of Immunology, 2002, 32, 2737-2747.	2.9	82
28	Extended immunophenotyping reference values in a healthy pediatric population. Cytometry Part B - Clinical Cytometry, 2019, 96, 223-233.	1.5	79
29	Dendritic cells pulsed with antigen-specific apoptotic bodies prevent experimental type 1 diabetes. Clinical and Experimental Immunology, 2010, 160, 207-214.	2.6	75
30	Association of an SNP with intrathymic transcription of TSHR and Graves' disease: a role for defective thymic tolerance. Human Molecular Genetics, 2011, 20, 3415-3423.	2.9	74
31	ENDOTOXIN CONTAMINATION MAY BE RESPONSIBLE FOR THE UNEXPLAINED FAILURE OF HUMAN PANCREATIC ISLET TRANSPLANTATION1. Transplantation, 1998, 65, 722-727.	1.0	73
32	Reduced numbers of plasmacytoid dendritic cells in aged blood donors. Experimental Gerontology, 2007, 42, 1033-1038.	2.8	72
33	Interferon expression in the pancreases of patients with type I diabetes. Diabetes, 1995, 44, 658-664.	0.6	72
34	Occurrence of Thyrocyte HLA Class II Expression in a Wide Variety of Thyroid Diseases: Relationship With Lymphocytic Infiltration and Thyroid Autoantibodies. Journal of Clinical Endocrinology and Metabolism, 1988, 66, 367-375.	3.6	69
35	Influence of Tumor Necrosis Factor-Î± on the Modulation by Interferon-Î³ of HLA Class II Molecules in Human Thyroid Cells and Its Effect on Interferon-Î³ Binding*. Journal of Clinical Endocrinology and Metabolism, 1989, 69, 433-439.	3.6	67
36	Th1 Predominance and Perforin Expression in Minor Salivary Glands from Patients with Primary SjÃ¶gren's Syndrome. Journal of Autoimmunity, 1999, 13, 155-162.	6.5	67

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37	DETECTION OF THYROID GROWTH IMMUNOGLOBULINS (TGI) BY [³H]â€THYMIDINE INCORPORATION IN CULTURED RAT THYROID FOLLICLES. Clinical Endocrinology, 1983, 19, 581-590.	2.4	64
38	Analysis of the PD-1/PD-L1 axis in human autoimmune thyroid disease: Insights into pathogenesis and clues to immunotherapy associated thyroid autoimmunity. Journal of Autoimmunity, 2019, 103, 102285.	6.5	62
39	IFNÎ² Accelerates Autoimmune Type 1 Diabetes in Nonobese Diabetic Mice and Breaks the Tolerance to Î² Cells in Nondiabetes-Prone Mice. Journal of Immunology, 2004, 173, 6667-6675.	0.8	56
40	The chemokine network. II. On how polymorphisms and alternative splicing increase the number of molecular species and configure intricate patterns of disease susceptibility. Clinical and Experimental Immunology, 2007, 150, 1-12.	2.6	55
41	Insulin alleles and autoimmune regulator (AIRE) gene expression both influence insulin expression in the thymus. Journal of Autoimmunity, 2005, 25, 312-318.	6.5	50
42	Enhancement of thyrocyte HLA class II expression by thyroid stimulating hormone. Clinical and Experimental Immunology, 1987, 69, 524-31.	2.6	50
43	Thyroglobulin Peptides Associate In Vivo to HLA-DR in Autoimmune Thyroid Glands. Journal of Immunology, 2008, 181, 795-807.	0.8	48
44	Multiple Products Derived from Two CCL4 Loci: High Incidence of a New Polymorphism in HIV+ Patients. Journal of Immunology, 2005, 174, 5655-5664.	0.8	45
45	Expression of intercellular adhesion molecule-1 in thyroid follicular cells in autoimmune, non-autoimmune and neoplastic diseases of the thyroid gland: Discordance with HLA. Journal of Autoimmunity, 1992, 5, 107-118.	6.5	44
46	Islet-infiltrating B-Cells in Nonobese Diabetic Mice Predominantly Target Nervous System Elements. Diabetes, 2005, 54, 69-77.	0.6	42
47	Capture of cell-derived microvesicles (exosomes and apoptotic bodies) by human plasmacytoid dendritic cells. Journal of Leukocyte Biology, 2012, 91, 751-758.	3.3	42
48	Natural killer cells are required for accelerated type 1 diabetes driven by interferon-Î². Clinical and Experimental Immunology, 2008, 151, 467-475.	2.6	41
49	Expanding the Clinical and Genetic Spectra of Primary Immunodeficiency-Related Disorders With Clinical Exome Sequencing: Expected and Unexpected Findings. Frontiers in Immunology, 2019, 10, 2325.	4.8	41
50	HLA-D/DR Expression on Epithelial Cells: The Finger on the Trigger?. Annals of the New York Academy of Sciences, 1986, 475, 241-250.	3.8	40
51	Cytotoxic effect of IFN-Î³ plus TNF-Î± on human islet cells. Journal of Autoimmunity, 1991, 4, 291-306.	6.5	40
52	Commercialized kits to assess T-cell responses against SARS-CoV-2 S peptides. A pilot study in health care workers. Medicina ClÃnica, 2022, 159, 116-123.	0.6	40
53	Reg (regenerating) gene overexpression in islets from non-obese diabetic mice with accelerated diabetes: role of IFNÎ². Diabetologia, 2006, 49, 2379-2387.	6.3	38
54	Composition of the HLAâ€DRâ€associated human thymus peptidome. European Journal of Immunology, 2013, 43, 2273-2282.	2.9	38

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55	Genetics of Gravesâ€™ Disease: Special Focus on the Role of TSHR Gene. Hormone and Metabolic Research, 2015, 47, 753-766.	1.5	38
56	Correlation Between Residual Â-Cell Function and Islet Cell Antibodies in Newly Diagnosed Type I Diabetes: Follow-Up Study. Diabetes, 1989, 38, 1396-1401.	0.6	37
57	Impact on the immune system of undetectable plasma HIV-1 RNA for more than 2 years. Aids, 1998, 12, 697-704.	2.2	37
58	Adhesion Molecules in Human Islet Â-cells: De Novo Induction of ICAM-1 but Not LFA-3. Diabetes, 1991, 40, 1382-1390.	0.6	34
59	Analysis of the cumulative changes in Gravesâ€™ disease thyroid glands points to IFN signature, plasmacytoid DCs and alternatively activated macrophages as chronicity determining factors. Journal of Autoimmunity, 2011, 36, 189-200.	6.5	34
60	Islet cell surface antibodies in Type 1 (insulin-dependent) diabetes mellitus: Use of human fetal pancreas cultures as substrate. Diabetologia, 1982, 22, 89-95.	6.3	32
61	Puzzling diabetic transgenic mice: a lesson for human type 1 diabetes?. Trends in Immunology, 1988, 9, 303-306.	7.5	32
62	A One-Tube Polymerase Chain Reaction Protocol Demonstrates CC Chemokine Overexpression in Gravesâ€™ Disease Glands. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2873-2882.	3.6	32
63	Efferocytosis Promotes Suppressive Effects on Dendritic Cells through Prostaglandin E2 Production in the Context of Autoimmunity. PLoS ONE, 2013, 8, e63296.	2.5	32
64	Stratification of hospitalized COVID-19 patients into clinical severity progression groups by immuno-phenotyping and machine learning. Nature Communications, 2022, 13, 915.	12.8	32
65	De novo HLA Class II and enhanced HLA Class I molecule expression in SV40 transfected human thyroid epithelial cells. Journal of Autoimmunity, 1991, 4, 397-414.	6.5	31
66	Transfection with SV40 gene of human pancreatic endocrine cells. Journal of Autoimmunity, 1991, 4, 381-396.	6.5	31
67	Th1-skewed profile and excessive production of proinflammatory cytokines in a NFKB1-deficient patient with CVID and severe gastrointestinal manifestations. Clinical Immunology, 2018, 195, 49-58.	3.2	30
68	Global gene expression changes in type 1 diabetes: Insights into autoimmune response in the target organ and in the periphery. Immunology Letters, 2010, 133, 55-61.	2.5	29
69	Myelin peptides in multiple sclerosis. Autoimmunity Reviews, 2009, 8, 650-653.	5.8	28
70	Gravesâ€™ Disease TSHR-Stimulating Antibodies (TSAbs) Induce the Activation of Immature Thymocytes: A Clue to the Riddle of TSAbs Generation?. Journal of Immunology, 2015, 194, 4199-4206.	0.8	28
71	Mechanisms of autoimmunity: Relevance to the pathogenesis of type I (insulinâ€dependent) diabetes mellitus. Diabetes/metabolism Reviews, 1987, 3, 893-923.	0.3	27
72	Î³Ïƒ Lymphocytes in endocrine autoimmunity: evidence of expansion in Graves' disease but not in type 1 diabetes. Clinical and Experimental Immunology, 2008, 92, 288-295.	2.6	27

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73	Characterization of neural cell adhesion molecule (NCAM) expression in thyroid follicular cells: Induction by cytokines and over expression in autoimmune glands. Clinical and Experimental Immunology, 2008, 98, 478-488.	2.6	27
74	Influx of recent thymic emigrants into autoimmune thyroid disease glands in humans. Clinical and Experimental Immunology, 2008, 153, 338-350.	2.6	27
75	Central T cell tolerance: Identification of tissue-restricted autoantigens in the thymus HLA-DR peptidome. Journal of Autoimmunity, 2015, 60, 12-19.	6.5	27
76	Induction of intercellular adhesion molecule-1 but not of lymphocyte function-associated antigen-3 in thyroid follicular cells. Journal of Autoimmunity, 1992, 5, 119-135.	6.5	26
77	Expression of Transporter Associated With Antigen Processing-1 in the Endocrine Cells of Human Pancreatic Islets: Effect of Cytokines and Evidence of Hyperexpression in IDDM. Diabetes, 1996, 45, 779-788.	0.6	26
78	Expression and function of the IL-2 receptor in activated human plasmacytoid dendritic cells. European Journal of Immunology, 2007, 37, 1764-1772.	2.9	26
79	Ligation of Notch Receptors in Human Conventional and Plasmacytoid Dendritic Cells Differentially Regulates Cytokine and Chemokine Secretion and Modulates Th Cell Polarization. Journal of Immunology, 2011, 186, 7006-7015.	0.8	26
80	Gene expression signature of tolerance and lymphocyte subsets in stable renal transplants: Results of a cross-sectional study. Transplant Immunology, 2014, 31, 11-16.	1.2	26
81	CCL4L Polymorphisms and CCL4/CCL4L Serum Levels Are Associated with Psoriasis Severity. Journal of Investigative Dermatology, 2011, 131, 1830-1837.	0.7	25
82	Differential effects of monophosphoryl lipid A and cytokine cocktail as maturation stimuli of immunogenic and tolerogenic dendritic cells for immunotherapy. Vaccine, 2012, 30, 378-387.	3.8	25
83	Peripherin Is a Relevant Neuroendocrine Autoantigen Recognized by Islet-Infiltrating B Lymphocytes. Journal of Immunology, 2007, 178, 6533-6539.	0.8	24
84	Copy number variation in the CCL4L gene is associated with susceptibility to acute rejection in lung transplantation. Genes and Immunity, 2009, 10, 254-259.	4.1	24
85	Regenerating gene Iˆ± is a biomarker for diagnosis and monitoring of celiac disease: a preliminary study. Translational Research, 2011, 158, 140-145.	5.0	24
86	Statin-associated autoimmune myopathy: A distinct new IFL pattern can increase the rate of HMGCR antibody detection by clinical laboratories. Autoimmunity Reviews, 2016, 15, 1161-1166.	5.8	24
87	Hyperinducibility of HLA class II expression of thyroid follicular cells from Graves' disease. A primary defect?. Journal of Immunology, 1995, 154, 4213-22.	0.8	23
88	Engraftment of Islets Obtained by Collagenase and Liberase in Diabetic Rats: A Comparative Study. Pancreas, 2001, 23, 406-413.	1.1	22
89	HLA-B27 genotyping by Fluorescent Resonance Emission Transfer (FRET) probes in real-time PCR. Human Immunology, 2004, 65, 826-838.	2.4	22
90	Expression of glutamic acid decarboxylase (GAD) in the Iˆ±, Iˆ² and Iˆ´ cells of normal and diabetic pancreas: implications for the pathogenesis of type I diabetes. Clinical and Experimental Immunology, 2008, 92, 391-396.	2.6	22

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91	Self-reactive cytotoxic gamma delta T lymphocytes in Graves' disease specifically recognize thyroid epithelial cells. Journal of Immunology, 1996, 156, 804-11.	0.8	22
92	Endotoxin activity of collagenase and human islet transplantation. Lancet, The, 1997, 350, 641.	13.7	21
93	Regulatory T cells in diabetes and gastritis. Autoimmunity Reviews, 2009, 8, 659-662.	5.8	21
94	Reassessing the role of HLAâ€DRB3 Tâ€cell responses: Evidence for significant expression and complementary antigen presentation. European Journal of Immunology, 2010, 40, 91-102.	2.9	21
95	Phenotype and Functional Characteristics of Islet-Infiltrating B-Cells Suggest the Existence of Immune Regulatory Mechanisms in Islet Milieu. Diabetes, 2007, 56, 940-949.	0.6	20
96	AIRE genetic variants and predisposition to polygenic autoimmune disease: The case of Gravesâ€™ disease and a systematic literature review. Human Immunology, 2016, 77, 643-651.	2.4	20
97	A One-Tube Polymerase Chain Reaction Protocol Demonstrates CC Chemokine Overexpression in Graves' Disease Glands. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2873-2882.	3.6	20
98	Reevaluation of Autoantibodies to Islet Cell Membrane in IDDM: Failure to Detect Islet Cell Surface Antibodies Using Human Islet Cells as Substrate. Diabetes, 1992, 41, 1624-1631.	0.6	19
99	HLA-DM and invariant chain are expressed by thyroid follicular cells, enabling the expression of compact DR molecules. International Immunology, 1999, 11, 269-277.	4.0	19
100	Population structure in copy number variation and SNPs in the CCL4L chemokine gene. Genes and Immunity, 2008, 9, 279-288.	4.1	19
101	Epithelial MHC class II sub-region expression in autoimmunity. Trends in Immunology, 1986, 7, 6.	7.5	18
102	Different patterns of nicotinic acetylcholine receptor subunit transcription in human thymus. Journal of Neuroimmunology, 2004, 149, 147-159.	2.3	18
103	Proteasome subunits, lowâ€molecularâ€mass polypeptides 2 and 7 are hyperexpressed by target cells in autoimmune thyroid disease but not in insulinâ€dependent diabetes mellitus: implications for autoimmunity. Tissue Antigens, 1997, 50, 153-163.	1.0	17
104	ADVANTAGES OF USING A CELL SEPARATOR AND METRIZAMIDE GRADIENTS FOR HUMAN ISLET PURIFICATION1. Transplantation, 1996, 61, 1562-1566.	1.0	17
105	Hypotheses on genetic contributions to the aetiology of diabetes mellitus. Trends in Immunology, 1984, 5, 230-231.	7.5	16
106	Cloning of ARE-Containing Genes by AU-Motif-Directed Display. Genomics, 1998, 54, 278-286.	2.9	16
107	Thyrocyte HLA class II expression and regulation in relation to thyroid autoimmunity. European Journal of Endocrinology, 1987, 116, S27-S34.	3.7	15
108	Pathogenesis of Type I (insulin-dependent) diabetes: Possible mechanisms of autoimmune damage. British Medical Bulletin, 1989, 45, 37-57.	6.9	15

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109	Anti-peripherin B lymphocytes are positively selected during diabetogenesis. Molecular Immunology, 2008, 45, 3152-3162.	2.2	15
110	Correlation between residual beta-cell function and islet cell antibodies in newly diagnosed type I diabetes. Follow-up study. Diabetes, 1989, 38, 1396-1401.	0.6	15
111	In vitro and in vivo reversal of thyroid epithelial polarity: its relevance for autoimmune thyroid disease. Clinical and Experimental Immunology, 1984, 57, 639-46.	2.6	15
112	Effects of a short prednisone regime at clinical onset of type 1 diabetes. Diabetes Research and Clinical Practice, 1993, 20, 39-46.	2.8	14
113	Hyperexpression of transporter in antigen processing-1 (TAP-1) in thyroid glands affected by autoimmunity: a contributory factor to the breach of tolerance to thyroid antigens?. Clinical and Experimental Immunology, 1997, 109, 98-106.	2.6	14
114	Development of a new HLA-DRB real-time PCR typing method. Human Immunology, 2005, 66, 85-91.	2.4	14
115	Peptides presented by HLA class I molecules in the human thymus. Journal of Proteomics, 2013, 94, 23-36.	2.4	14
116	Clinical and structural impact of mutations affecting the residue Phe367 of FOXP3 in patients with IPEX syndrome. Clinical Immunology, 2016, 163, 60-65.	3.2	14
117	Asialoagalactothyroglobulin binds to the surface of human thyroid cells at a site distinct from the 'microsomal' autoantigen. Clinical and Experimental Immunology, 1984, 56, 129-34.	2.6	14
118	HLA-D subregion expression by thyroid epithelium in autoimmune thyroid diseases and induced in vitro. Clinical and Experimental Immunology, 1987, 69, 532-42.	2.6	14
119	DETERMINATION OF ISLET-CELL ANTIBODIES BY IMMUNOFLUORESCENCE. Lancet, The, 1982, 320, 1343-1344.	13.7	13
120	Human pancreatic islet function at the onset of Type 1 (insulin-dependent) diabetes mellitus. Diabetologia, 1993, 36, 358-360.	6.3	13
121	Identification of a KRAB-containing zinc finger protein, ZNF304, by AU-motif-directed display method and initial characterization in lymphocyte activation. Biochemical and Biophysical Research Communications, 2002, 293, 1066-1072.	2.1	13
122	Specific T-cell proliferation to myelin peptides in relapsing-remitting multiple sclerosis. European Journal of Neurology, 2011, 18, 1101-1104.	3.3	13
123	Predictive immunomonitoring â€" The COST ENTIRE initiative. Clinical Immunology, 2013, 147, 23-26.	3.2	13
124	<scp>HLAâ€ÐQ2</scp>/<scp>DQ8</scp> and <scp>HLAâ€ÐQB1</scp>*02 homozygosity typing by realâ€time polymerase chain reaction for the assessment of celiac disease genetic risk: evaluation of a Spanish celiac population. Tissue Antigens, 2014, 84, 545-553.	1.0	13
125	Novel Mutations Causing C5 Deficiency in Three North-African Families. Journal of Clinical Immunology, 2016, 36, 388-396.	3.8	13
126	Central Tolerance Mechanisms to TSHR in Gravesâ€™ Disease: Contributions to Understand the Genetic Association. Hormone and Metabolic Research, 2018, 50, 863-870.	1.5	13

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127	One-step nucleic acid amplification for intraoperative analysis of sentinel lymph node in papillary thyroid carcinoma. European Journal of Endocrinology, 2019, 180, 21-29.	3.7	12
128	Adhesion molecules in human islet beta-cells. De novo induction of ICAM-1 but not LFA-3. Diabetes, 1991, 40, 1382-1390.	0.6	12
129	A Novel Splice Site Mutation in the SERPING1 Gene Leads to Haploinsufficiency by Complete Degradation of the Mutant Allele mRNA in a Case of Familial Hereditary Angioedema. Journal of Clinical Immunology, 2014, 34, 521-523.	3.8	11
130	Regulation of TSHR Expression in the Thyroid and Thymus May Contribute to TSHR Tolerance Failure in Graves' Disease Patients via Two Distinct Mechanisms. Frontiers in Immunology, 2019, 10, 1695.	4.8	11
131	Real-Time PCR Using Fluorescent Resonance Emission Transfer Probes for HLA-B Typing. Human Immunology, 2006, 67, 374-385.	2.4	10
132	Tacrolimus treatment of plasmacytoid dendritic cells inhibits dinucleotide (CpG-)-induced tumour necrosis factor-alpha secretion. Immunology, 2006, 119, 488-498.	4.4	10
133	Human intestinal Î±Î² IEL clones in celiac disease show reduced IL-10 synthesis and enhanced IL-2 production. Cellular Immunology, 2006, 244, 1-9.	3.0	10
134	Identification and characterization of a novel splice site mutation in the SERPING1 gene in a family with hereditary angioedema. Clinical Immunology, 2014, 150, 143-148.	3.2	10
135	Primary Alloproliferative TH1 Response Induced by Immature Plasmacytoid Dendritic Cells in Collaboration with Myeloid DCs. American Journal of Transplantation, 2005, 5, 2838-2848.	4.7	9
136	One-tube-PCR technique for CCL2, CCL3, CCL4 and CCL5 applied to fine needle aspiration biopsies shows different profiles in autoimmune and non-autoimmune thyroid disorders. Journal of Endocrinological Investigation, 2006, 29, 342-349.	3.3	9
137	Overexpression of Metallothionein I/II: A New Feature of Thyroid Follicular Cells in Graves' Disease. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 446-454.	3.6	9
138	Simple predictive models identify patients with COVID-19 pneumonia and poor prognosis. PLoS ONE, 2020, 15, e0244627.	2.5	9
139	Inappropriate expression of HLA Class II molecules in endocrine epithelial cells: The phenomenon, the new experimental data and comparison with animal models. Journal of Autoimmunity, 1989, 2, 163-169.	6.5	8
140	TLR-activated conventional DCs promote Î³-secretase-mediated conditioning of plasmacytoid DCs. Journal of Leukocyte Biology, 2012, 92, 133-143.	3.3	8
141	Distinct pattern of peripheral lymphocyte subsets in Gravesâ€™ disease with persistency of anti-TSHR autoantibodies. Autoimmunity, 2019, 52, 220-227.	2.6	8
142	ISLET-CELL ANTIBODIES IN SPANISH DIABETICS. Lancet, The, 1978, 312, 268-269.	13.7	7
143	Hla DR, DP, DQ Induction in Human IsletÎ²Cells by the Cytokine Combination IFN-Î³ + TNF-Î±. Autoimmunity, 1990, 6, 307-317.	2.6	7
144	Î²-Cell Function Abnormalities in Islets from an Adult Subject with Nesidioblastosis and Autoantibodies Against the Islet Cells. Pancreas, 1997, 14, 71-75.	1.1	7

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145	Immunological Senescence and Thymic Function in Transplantation. Transplantation, 2009, 88, S8-S13.	1.0	7
146	Post traumatic splenic function depending on severity of injury and management. Translational Research, 2011, 158, 118-128.	5.0	7
147	Clinical laboratory standard capillary protein electrophoresis alerted of a low C3 state and lead to the identification of a Factor I deficiency due to a novel homozygous mutation. Immunology Letters, 2016, 174, 19-22.	2.5	7
148	Presence of Insulin Auto Antibodies at Clinical Diagnosis of Diabetes Mellitus Type I Predicts Loss of Beta Cell Function. Autoimmunity, 1988, 1, 299-305.	2.6	6
149	Novel and atypical splicing mutation in a compound heterozygous UNC13D defect presenting in Familial Hemophagocytic Lymphohistiocytosis triggered by EBV infection. Clinical Immunology, 2014, 153, 292-297.	3.2	6
150	New Ideas in Thyroid Autoimmunity. Hormone Research, 1987, 26, 118-124.	1.8	5
151	Growth Inhibition of Human Endothelial Cells by Human Recombinant Tumor Necrosis Factor Alpha and Interferon-Gamma. Tumori, 1994, 80, 301-305.	1.1	5
152	Characterisation of the NES2Y cell line and its use in the production of human glucose-responsive insulin producing (hGRIP) cell lines by cell-cell fusion. Islets, 2009, 1, 117-123.	1.8	5
153	Epithelial Expression of HLA Class II Molecules: A New Pathogenic Factor in Organâ€Specific Autoimmunity. Acta Medica Scandinavica, 1987, 221, 79-83.	0.0	5
154	Cloning of Candidate Autoantigen Carboxypeptidase H from a Human Islet Library: Sequence Identity with Human Brain CPH. Journal of Autoimmunity, 1996, 9, 525-528.	6.5	4
155	A prospective study of lymphocyte subpopulations and regulatory T cells in patients with chronic hepatitis C virus infection developing interferonâ€induced thyroiditis. Clinical Endocrinology, 2011, 75, 535-543.	2.4	4
156	Lymphocytic Thyroiditis Transcriptomic Profiles Support the Role of Checkpoint Pathways and B Cells in Pathogenesis. Thyroid, 2022, 32, 682-693.	4.5	4
157	Characterization of recent thymic emigrants (RTEs), transitional B and Th17 cells in multiple sclerosis (MS). Journal of Translational Medicine, 2011, 9, .	4.4	3
158	Serum protein electrophoresis and complement deficiencies: a veteran but very versatile test in clinical laboratories. Clinical Chemistry and Laboratory Medicine, 2019, 57, e179-e182.	2.3	3
159	Can Epithelial Cells Present Surface Autoantigens?. , 1985, , 323-334.		3
160	Constitutive Expression of HLA Class II Molecules in Human Thyroid Cells Transfected with SV-40. , 1987, , 465-467.		3
161	THE ROLE OF HLA-DR IN THE PATHOGENESIS OF AUTOIMMUNE THYROID DISEASE. , 1985, , 37-49.		3
162	Overexpression of MHC proteins in pancreatic islets: a link between cytokines, viruses, the breach of tolerance and insulindependent diabetes mellitus?. , 1995, , 361-389.		3

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