

Silvia Gregori

List of Publications by Year in descending order

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Version: 2024-02-01

123
papers

9,961
citations

38660

50
h-index

35952

97
g-index

127
all docs

127
docs citations

127
times ranked

10672
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-10-secreting type 1 regulatory T cells in rodents and humans. <i>Immunological Reviews</i> , 2006, 212, 28-50.	2.8	1,071
2	Coexpression of CD49b and LAG-3 identifies human and mouse T regulatory type 1 cells. <i>Nature Medicine</i> , 2013, 19, 739-746.	15.2	700
3	Regulatory T Cells Induced by 1 α ,25-Dihydroxyvitamin D3 and Mycophenolate Mofetil Treatment Mediate Transplantation Tolerance. <i>Journal of Immunology</i> , 2001, 167, 1945-1953.	0.4	577
4	Differentiation of type 1 T regulatory cells (Tr1) by tolerogenic DC-10 requires the IL-10-dependent ILT4/HLA-G pathway. <i>Blood</i> , 2010, 116, 935-944.	0.6	481
5	A 1 α ,25-Dihydroxyvitamin D3 Analog Enhances Regulatory T-Cells and Arrests Autoimmune Diabetes in NOD Mice. <i>Diabetes</i> , 2002, 51, 1367-1374.	0.3	446
6	Differentiation of Tr1 cells by immature dendritic cells requires IL-10 but not CD25+CD4+ Tr cells. <i>Blood</i> , 2005, 105, 1162-1169.	0.6	435
7	Tr1 cells: From discovery to their clinical application. <i>Seminars in Immunology</i> , 2006, 18, 120-127.	2.7	246
8	The Biology of T Regulatory Type 1 Cells and Their Therapeutic Application in Immune-Mediated Diseases. <i>Immunity</i> , 2018, 49, 1004-1019.	6.6	230
9	Dynamics of Pathogenic and Suppressor T Cells in Autoimmune Diabetes Development. <i>Journal of Immunology</i> , 2003, 171, 4040-4047.	0.4	218
10	CD4 ⁺ T α regulatory cells: toward therapy for human diseases. <i>Immunological Reviews</i> , 2008, 223, 391-421.	2.8	213
11	Tr1 Cells and the Counter-Regulation of Immunity: Natural Mechanisms and Therapeutic Applications. <i>Current Topics in Microbiology and Immunology</i> , 2014, 380, 39-68.	0.7	191
12	CD4 ⁺ regulatory T cells: Mechanisms of induction and effector function. <i>Autoimmunity Reviews</i> , 2005, 4, 491-496.	2.5	167
13	Is FOXP3 a bona fide marker for human regulatory T cells?. <i>European Journal of Immunology</i> , 2008, 38, 925-927.	1.6	156
14	Induction of Tolerance in Type 1 Diabetes via Both CD4 ⁺ CD25 ⁺ T Regulatory Cells and T Regulatory Type 1 Cells. <i>Diabetes</i> , 2006, 55, 1571-1580.	0.3	151
15	Activation of the aryl hydrocarbon receptor promotes allograft-specific tolerance through direct and dendritic cell-mediated effects on regulatory T cells. <i>Blood</i> , 2008, 112, 1214-1222.	0.6	151
16	The Cellular and Molecular Mechanisms of Immuno-Suppression by Human Type 1 Regulatory T Cells. <i>Frontiers in Immunology</i> , 2012, 3, 30.	2.2	138
17	Hurdles in therapy with regulatory T cells. <i>Science Translational Medicine</i> , 2015, 7, 304ps18.	5.8	136
18	Immunological Outcome in Haploidentical-HSC Transplanted Patients Treated with IL-10-Anergized Donor T Cells. <i>Frontiers in Immunology</i> , 2014, 5, 16.	2.2	126

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19	Killing of myeloid APCs via HLA class I, CD2 and CD226 defines a novel mechanism of suppression by human Tr1 cells. <i>European Journal of Immunology</i> , 2011, 41, 1652-1662.	1.6	122
20	Deviation of pancreas-infiltrating cells to Th2 by interleukin-12 antagonist administration inhibits autoimmune diabetes. <i>European Journal of Immunology</i> , 1997, 27, 2330-2339.	1.6	119
21	Understanding autoimmune diabetes: insights from mouse models. <i>Trends in Molecular Medicine</i> , 2002, 8, 31-38.	3.5	109
22	HLA-G expressing DC-10 and CD4+ T cells accumulate in human decidua during pregnancy. <i>Human Immunology</i> , 2013, 74, 406-411.	1.2	102
23	Myeloid apolipoprotein E controls dendritic cell antigen presentation and T cell activation. <i>Nature Communications</i> , 2018, 9, 3083.	5.8	95
24	A Peptide-binding Motif for I-Ag7, the Class II Major Histocompatibility Complex (MHC) Molecule of NOD and Biozzi AB/H Mice. <i>Journal of Experimental Medicine</i> , 1997, 185, 1013-1022.	4.2	92
25	Disabling an integral CTL epitope allows suppression of autoimmune diabetes by intranasal proinsulin peptide. <i>Journal of Clinical Investigation</i> , 2003, 111, 1365-1371.	3.9	89
26	IL-10-Producing T Regulatory Type 1 Cells and Oral Tolerance. <i>Annals of the New York Academy of Sciences</i> , 2004, 1029, 142-153.	1.8	88
27	The tolerogenic interplay(s) among HLA-G, myeloid APCs, and regulatory cells. <i>Blood</i> , 2011, 118, 6499-6505.	0.6	88
28	IL-12 Administration Accelerates Autoimmune Diabetes in Both Wild-Type and IFN- γ -Deficient Nonobese Diabetic Mice, Revealing Pathogenic and Protective Effects of IL-12-Induced IFN- γ . <i>Journal of Immunology</i> , 2003, 170, 5491-5501.	0.4	83
29	Enforced IL-10 Expression Confers Type 1 Regulatory T Cell (Tr1) Phenotype and Function to Human CD4+ T Cells. <i>Molecular Therapy</i> , 2012, 20, 1778-1790.	3.7	78
30	HIV-1-mediated insertional activation of STAT5B and BACH2 trigger viral reservoir in T regulatory cells. <i>Nature Communications</i> , 2017, 8, 498.	5.8	78
31	Functional type 1 regulatory T cells develop regardless of FOXP3 mutations in patients with IPEX syndrome. <i>European Journal of Immunology</i> , 2011, 41, 1120-1131.	1.6	72
32	Rapamycin and interleukin-10 treatment induces T regulatory type 1 cells that mediate antigen-specific transplantation tolerance. <i>Diabetes</i> , 2006, 55, 40-9.	0.3	72
33	The Frequency of High Avidity T Cells Determines the Hierarchy of Determinant Spreading. <i>Journal of Immunology</i> , 2001, 166, 7144-7150.	0.4	70
34	HLA-G expression levels influence the tolerogenic activity of human DC-10. <i>Haematologica</i> , 2015, 100, 548-557.	1.7	69
35	Immune Depletion With Cellular Mobilization Imparts Immunoregulation and Reverses Autoimmune Diabetes in Nonobese Diabetic Mice. <i>Diabetes</i> , 2009, 58, 2277-2284.	0.3	68
36	Clinical tolerance in allogeneic hematopoietic stem cell transplantation. <i>Immunological Reviews</i> , 2011, 241, 145-163.	2.8	68

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37	New insights into <sc>HLA</sc>-mediated tolerance. <i>Tissue Antigens</i> , 2014, 84, 255-263.	1.0	66
38	An anti-CD45RO/RB monoclonal antibody modulates T cell responses via induction of apoptosis and generation of regulatory T cells. <i>Journal of Experimental Medicine</i> , 2005, 201, 1293-1305.	4.2	64
39	Molecular and functional characterization of allogeneic antigen-specific anergic T cells suitable for cell therapy. <i>Haematologica</i> , 2010, 95, 2134-2143.	1.7	63
40	HLA-G Orchestrates the Early Interaction of Human Trophoblasts with the Maternal Niche. <i>Frontiers in Immunology</i> , 2015, 6, 128.	2.2	62
41	The role of HLA-G in immunity and hematopoiesis. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 353-368.	2.4	60
42	Dendritic cells a double-edge sword in autoimmune responses. <i>Frontiers in Immunology</i> , 2012, 3, 233.	2.2	60
43	Engineered T Regulatory Type 1 Cells for Clinical Application. <i>Frontiers in Immunology</i> , 2018, 9, 233.	2.2	60
44	Pancreas-infiltrating Th1 cells and diabetes develop in IL-12-deficient nonobese diabetic mice. <i>Journal of Immunology</i> , 1999, 163, 2960-8.	0.4	60
45	Secretory defects induced by immunosuppressive agents on human pancreatic β -cells. <i>Acta Diabetologica</i> , 2002, 39, 229-233.	1.2	59
46	DHRS9 Is a Stable Marker of Human Regulatory Macrophages. <i>Transplantation</i> , 2017, 101, 2731-2738.	0.5	58
47	Minimum information about tolerogenic antigen-presenting cells (MITAP): a first step towards reproducibility and standardisation of cellular therapies. <i>PeerJ</i> , 2016, 4, e2300.	0.9	55
48	Interleukin-10-Producing DC-10 Is a Unique Tool to Promote Tolerance Via Antigen-Specific T Regulatory Type 1 Cells. <i>Frontiers in Immunology</i> , 2018, 9, 682.	2.2	54
49	Coexpression of CD163 and CD141 identifies human circulating IL-10-producing dendritic cells (DC-10). <i>Cellular and Molecular Immunology</i> , 2020, 17, 95-107.	4.8	54
50	Clinical Outlook for Type-1 and FOXP3+ T Regulatory Cell-Based Therapy. <i>Frontiers in Immunology</i> , 2015, 6, 593.	2.2	53
51	Induction of anergic allergen-specific suppressor T cells using tolerogenic dendritic cells derived from children with allergies to house dust mites. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 727-736.	1.5	51
52	Human tolerogenic DC-10: perspectives for clinical applications. <i>Transplantation Research</i> , 2012, 1, 14.	1.5	51
53	Granulocyte-colony stimulating factor drives the <i>in vitro</i> differentiation of human dendritic cells that induce anergy in naive T cells. <i>European Journal of Immunology</i> , 2010, 40, 3097-3106.	1.6	49
54	Subcutaneous immunization with heat shock protein-65 reduces atherosclerosis in ApoE ^{-/-} mice. <i>Immunobiology</i> , 2012, 217, 540-547.	0.8	49

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55	Modulation of immune responses in lentiviral vector-mediated gene transfer. <i>Cellular Immunology</i> , 2019, 342, 103802.	1.4	49
56	Safety of Arylsulfatase A Overexpression for Gene Therapy of Metachromatic Leukodystrophy. <i>Human Gene Therapy</i> , 2007, 18, 821-836.	1.4	47
57	Dendritic cells in networks of immunological tolerance. <i>Tissue Antigens</i> , 2011, 77, 89-99.	1.0	47
58	Role of myeloid regulatory cells (MRCs) in maintaining tissue homeostasis and promoting tolerance in autoimmunity, inflammatory disease and transplantation. <i>Cancer Immunology, Immunotherapy</i> , 2019, 68, 661-672.	2.0	47
59	Disabling an integral CTL epitope allows suppression of autoimmune diabetes by intranasal proinsulin peptide. <i>Journal of Clinical Investigation</i> , 2003, 111, 1365-1371.	3.9	47
60	Transplant Tolerance to Pancreatic Islets Is Initiated in the Graft and Sustained in the Spleen. <i>American Journal of Transplantation</i> , 2013, 13, 1963-1975.	2.6	44
61	Minimum Information about T Regulatory Cells: A Step toward Reproducibility and Standardization. <i>Frontiers in Immunology</i> , 2017, 8, 1844.	2.2	43
62	The role of interleukin 10 in the control of autoimmunity. <i>Journal of Autoimmunity</i> , 2003, 20, 269-272.	3.0	42
63	HIV-1-Derived Lentiviral Vectors Directly Activate Plasmacytoid Dendritic Cells, Which in Turn Induce the Maturation of Myeloid Dendritic Cells. <i>Human Gene Therapy</i> , 2011, 22, 177-188.	1.4	40
64	IL-10-Engineered Human CD4+ Tr1 Cells Eliminate Myeloid Leukemia in an HLA Class I-Dependent Mechanism. <i>Molecular Therapy</i> , 2017, 25, 2254-2269.	3.7	40
65	Early Th1 Response in Unprimed Nonobese Diabetic Mice to the Tyrosine Phosphatase-Like Insulinoma-Associated Protein 2, an Autoantigen in Type 1 Diabetes. <i>Journal of Immunology</i> , 2000, 165, 6748-6755.	0.4	37
66	Role of human leukocyte antigen-G in the induction of adaptive type 1 regulatory T cells. <i>Human Immunology</i> , 2009, 70, 966-969.	1.2	37
67	Monitoring T-Cell Responses in Translational Studies: Optimization of Dye-Based Proliferation Assay for Evaluation of Antigen-Specific Responses. <i>Frontiers in Immunology</i> , 2017, 8, 1870.	2.2	37
68	HLA-G Genotype/Expression/Disease Association Studies: Success, Hurdles, and Perspectives. <i>Frontiers in Immunology</i> , 2020, 11, 1178.	2.2	37
69	Rapamycin Combined with Anti-CD45RB mAb and IL-10 or with G-CSF Induces Tolerance in a Stringent Mouse Model of Islet Transplantation. <i>PLoS ONE</i> , 2011, 6, e28434.	1.1	36
70	Isolation, Expansion, and Characterization of Human Natural and Adaptive Regulatory T Cells. <i>Methods in Molecular Biology</i> , 2007, 380, 83-105.	0.4	36
71	HLA-G/LILRBs: A Cancer Immunotherapy Challenge. <i>Trends in Cancer</i> , 2021, 7, 389-392.	3.8	34
72	Peanut-specific type 1 regulatory T cells induced in vitro from allergic subjects are functionally impaired. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 202-213.e8.	1.5	30

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73	Human-engineered Treg-like cells suppress FOXP3-deficient T cells but preserve adaptive immune responses <i>in vivo</i> . <i>Clinical and Translational Immunology</i> , 2020, 9, e1214.	1.7	30
74	Tolerogenic Dendritic Cell-Based Approaches in Autoimmunity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8415.	1.8	30
75	Polymorphisms in the IL12b gene affect structure and expression of IL-12 in NOD and other autoimmune-prone mouse strains. <i>Genes and Immunity</i> , 2002, 3, 151-157.	2.2	29
76	Methods for In Vitro Generation of Human Type 1 Regulatory T Cells. <i>Methods in Molecular Biology</i> , 2010, 677, 31-46.	0.4	29
77	Targeting IL-12, the Key Cytokine Driving Th1-Mediated Autoimmune Diseases. , 1997, 68, 175-197.		28
78	Association of genetic variants in the 3'UTR of HLA-G with Recurrent Pregnancy Loss. <i>Human Immunology</i> , 2016, 77, 886-891.	1.2	28
79	The motif for peptide binding to the insulin-dependent diabetes mellitus-associated class II MHC molecule I-Ag7 validated by phage display library. <i>International Immunology</i> , 2000, 12, 493-503.	1.8	26
80	HLA-G Expression on Blasts and Tolerogenic Cells in Patients Affected by Acute Myeloid Leukemia. <i>Journal of Immunology Research</i> , 2014, 2014, 1-10.	0.9	24
81	The Role of IL-12 in the Pathogenesis of Th1 Cell-Mediated Autoimmune Diseases. <i>Annals of the New York Academy of Sciences</i> , 1996, 795, 208-215.	1.8	23
82	Graft-versus-leukemia Effect of HLA-haploidentical Central-memory T-cells Expanded With Leukemic APCs and Modified With a Suicide Gene. <i>Molecular Therapy</i> , 2013, 21, 466-475.	3.7	23
83	Association of HLA-G 3' untranslated region variants with type 1 diabetes mellitus. <i>Human Immunology</i> , 2016, 77, 358-364.	1.2	20
84	Genotypes and haplotypes in the 3' untranslated region of the HLA-G gene and their association with clinical outcome of hematopoietic stem cell transplantation for beta-thalassemia. <i>Tissue Antigens</i> , 2012, 79, 326-332.	1.0	19
85	Type 1 T regulatory cells and their relationship with CD4+CD25+ T regulatory cells. <i>Novartis Foundation Symposium</i> , 2003, 252, 115-27; discussion 127-31, 203-10.	1.2	19
86	Regulatory T cells: prospective for clinical application in hematopoietic stem cell transplantation. <i>Current Opinion in Hematology</i> , 2005, 12, 451-456.	1.2	18
87	Protocol to assess the suppression of T-cell proliferation by human MDSC. <i>Methods in Enzymology</i> , 2020, 632, 155-192.	0.4	18
88	Lentiviral correction of enzymatic activity restrains macrophage inflammation in adenosine deaminase 2 deficiency. <i>Blood Advances</i> , 2021, 5, 3174-3187.	2.5	18
89	Targeting a Pre-existing Anti-transgene T Cell Response for Effective Gene Therapy of MPS-I in the Mouse Model of the Disease. <i>Molecular Therapy</i> , 2019, 27, 1215-1227.	3.7	17
90	IL-12 Administration Reveals Diabetogenic T Cells in Genetically Resistant I-E ⁺ -Transgenic Nonobese Diabetic Mice: Resistance to Autoimmune Diabetes Is Associated with Binding of E ⁺ -Derived Peptides to the I-Ag7 Molecule. <i>Journal of Immunology</i> , 2001, 167, 4104-4114.	0.4	13

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91	Mixed chimerism evolution is associated with T regulatory type 1 (Tr1) cells in a β^2 -thalassemic patient after haploidentical haematopoietic stem cell transplantation. <i>Chimerism</i> , 2014, 5, 75-79.	0.7	13
92	APVO210: A Bispecific Anti-CD86-IL-10 Fusion Protein (ADAPTIR α , ϕ) to Induce Antigen-Specific T Regulatory Type 1 Cells. <i>Frontiers in Immunology</i> , 2018, 9, 881.	2.2	13
93	Induction of Antigen-Specific Tolerance in T Cell Mediated Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 2194.	2.2	12
94	Interleukin-10 Anergized Donor T Cell Infusion Improves Immune Reconstitution without Severe Graft-Versus-Host-Disease After Haploidentical Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2009, 114, 45-45.	0.6	12
95	Antitumorigenic and Antiinsulinogenic Effects of Calcitriol on Insulinoma Cells and Solid β^2 -Cell Tumors. <i>Endocrinology</i> , 2002, 143, 4018-4030.	1.4	11
96	Generation of Powerful Human Tolerogenic Dendritic Cells by Lentiviral-Mediated IL-10 Gene Transfer. <i>Frontiers in Immunology</i> , 2020, 11, 1260.	2.2	11
97	Inhibition of iNKT Cells by the HLA-G-ILT2 Checkpoint and Poor Stimulation by HLA-G-Expressing Tolerogenic DC. <i>Frontiers in Immunology</i> , 2020, 11, 608614.	2.2	11
98	Engineered type 1 regulatory T cells designed for clinical use kill primary pediatric acute myeloid leukemia cells. <i>Haematologica</i> , 2021, 106, 2588-2597.	1.7	11
99	Induction of transplantation tolerance by 1,25-dihydroxyvitamin D3. <i>Transplantation Proceedings</i> , 2001, 33, 58-59.	0.3	9
100	Regulatory Cell Therapy in Organ Transplantation: Achievements and Open Questions. <i>Frontiers in Immunology</i> , 2021, 12, 641596.	2.2	9
101	A peptide binding motif for I-Eg7, the MHC class II molecule that protects E alpha-transgenic nonobese diabetic mice from autoimmune diabetes. <i>Journal of Immunology</i> , 1999, 162, 6630-40.	0.4	9
102	Transplantation tolerance by 1,25-dihydroxyvitamin D3-induced costimulation blockade. <i>Transplantation Proceedings</i> , 2001, 33, 219-220.	0.3	8
103	Cross-reactive Mycobacterial and Self hsp60 Epitope Recognition in I-Ag7 Expressing NOD, NOD-asp and Biozzi AB/H Mice. <i>Journal of Autoimmunity</i> , 2002, 18, 139-147.	3.0	8
104	Re-establishing Immune Tolerance in Type 1 Diabetes via Regulatory T Cells. <i>Novartis Foundation Symposium</i> , 2008, 292, 174-186.	1.2	8
105	Impact of HLA-G polymorphism on the outcome of allogeneic hematopoietic stem cell transplantation for metastatic renal cell carcinoma. <i>Bone Marrow Transplantation</i> , 2018, 53, 213-218.	1.3	8
106	Correlation of Der p 2 T-cell responses with clinical characteristics of children allergic to house dust mite. <i>Annals of Allergy, Asthma and Immunology</i> , 2012, 109, 442-447.	0.5	7
107	InsB9-23 Gene Transfer to Hepatocyte-Based Combined Therapy Abrogates Recurrence of Type 1 Diabetes After Islet Transplantation. <i>Diabetes</i> , 2021, 70, 171-181.	0.3	7
108	BAT2 and BAT3 polymorphisms as novel genetic risk factors for rejection after HLA-related SCT. <i>Bone Marrow Transplantation</i> , 2014, 49, 1400-1404.	1.3	6

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109	Dendritic Cell Immune Therapy to Break or Induce Tolerance. <i>Current Stem Cell Reports</i> , 2015, 1, 197-205.	0.7	5
110	Editorial: HLA-G-Mediated Immune Tolerance: Past and New Outlooks. <i>Frontiers in Immunology</i> , 2016, 7, 653.	2.2	5
111	Alteration of interleukin-10-producing Type 1 regulatory cells in autoimmune diseases. <i>Current Opinion in Hematology</i> , 2022, 29, 218-224.	1.2	5
112	Monoclonal Antibodies against Recombinant Human Growth Hormone as Probes to Study Immune Function. <i>Hybridoma</i> , 1996, 15, 211-217.	0.9	4
113	HIV-Derived Vectors for Gene Therapy Targeting Dendritic Cells. <i>Advances in Experimental Medicine and Biology</i> , 2012, 762, 239-261.	0.8	4
114	The study of engraftment after hematopoietic stem cell transplantation: From the presence of mixed chimerism to the development of immunological tolerance. <i>Hla</i> , 2018, 92, 57-59.	0.4	4
115	Altered Frequency and Phenotype of HLA-G-Expressing DC-10 in Type 1 Diabetes Patients at Onset and in Subjects at Risk to Develop the Disease. <i>Frontiers in Immunology</i> , 2021, 12, 750162.	2.2	4
116	The discovery of HLA-G-bearing extracellular vesicles: new perspectives in HLA-G biology. <i>Annals of Translational Medicine</i> , 2017, 5, 148-148.	0.7	4
117	Murine Pancreatic Islets Transplantation under the Kidney Capsule. <i>Bio-protocol</i> , 2018, 8, e2743.	0.2	4
118	Distinctive Immunological Functions of HLA-G. , 2012, , .		3
119	Type 1 regulatory T (Tr1) cells: from the bench to the bedside. <i>Journal of Translational Medicine</i> , 2012, 10, .	1.8	1
120	Isolation, Expansion, and Characterization of Human Natural and Adaptive Regulatory T Cells. , 0, , 83-106.		1
121	Editing TÂcell repertoire by thymic epithelial cell-directed gene transfer abrogates risk of type 1 diabetes development. <i>Molecular Therapy - Methods and Clinical Development</i> , 2022, 25, 508-519.	1.8	1
122	Exploiting the potential of regulatory T cells in the control of type 1 diabetes. , 2005, , 95-109.		0
123	Human Type 1 T Regulatory Cells. , 2008, , 455-471.		0