Giuseppina Li Pira

List of Publications by Year
in descending order

77 papers	1,838 citations	361413 20 h-index	276875 41 g-index
77 all docs	77 docs citations	77 times ranked	2436 citing authors

#	Article	IF	Citations
1	HLA-haploidentical stem cell transplantation after removal of Î±Î²+ T and B cells in children with nonmalignant disorders. Blood, 2014, 124, 822-826.	1.4	385
2	Outcome of children with acute leukemia given HLA-haploidentical HSCT after Î±Î² T-cell and B-cell depletion. Blood, 2017, 130, 677-685.	1.4	261
3	Effect of antigen/antibody ratio on macrophage uptake, processing, and presentation to T cells of antigen complexed with polyclonal antibodies.. Journal of Experimental Medicine, 1991, 173, 37-48.	8.5	191
4	High Throughput T Epitope Mapping and Vaccine Development. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-12.	3.0	59
5	Selective Depletion of Î±Î² T Cells and B Cells for Human Leukocyte Antigenâ€“Haploidentical Hematopoietic Stem Cell Transplantation. A Three-Year Follow-Up of Procedure Efficiency. Biology of Blood and Marrow Transplantation, 2016, 22, 2056-2064.	2.0	59
6	TIM-3/Gal-9 interaction induces IFNÎ³-dependent IDO1 expression in acute myeloid leukemia blast cells. Journal of Hematology and Oncology, 2015, 8, 36.	17.0	42
7	Mobilization of healthy donors with plerixafor affects the cellular composition of T-cell receptor (TCR)-Î±Î²/CD19-depleted haploidentical stem cell grafts. Journal of Translational Medicine, 2014, 12, 240.	4.4	38
8	Identification of new Th peptides from the cytomegalovirus protein pp65 to design a peptide library for generation of CD4 T cell lines for cellular immunoreconstitution. International Immunology, 2004, 16, 635-642.	4.0	36
9	Antigenicity of HIV-derived T helper determinants in the context of carrier recombinant proteins: effect on T helper cell repertoire selection. European Journal of Immunology, 1996, 26, 2461-2469.	2.9	29
10	Biological, Functional and Genetic Characterization of Bone Marrow-Derived Mesenchymal Stromal Cells from Pediatric Patients Affected by Acute Lymphoblastic Leukemia. PLoS ONE, 2013, 8, e76989.	2.5	29
11	Identification of a Genetic Variation in ERAP1 Aminopeptidase that Prevents Human Cytomegalovirus miR-UL112-5p-Mediated Immunoevasion. Cell Reports, 2017, 20, 846-853.	6.4	28
12	Epitope focus, clonal composition and Th1 phenotype of the human CD4 response to the secretory mycobacterial antigen Ag85. Clinical and Experimental Immunology, 2001, 123, 226-232.	2.6	26
13	Adoptive immunotherapy with antigen-specific T cells during extracorporeal membrane oxygenation (ECMO) for adenovirus-related respiratory failure in a child given haploidentical stem cell transplantation. Pediatric Blood and Cancer, 2014, 61, 376-379.	1.5	26
14	PMN-MDSC are a new target to rescue graft-versus-leukemia activity of NK cells in haplo-HSC transplantation. Leukemia, 2020, 34, 932-937.	7.2	26
15	Role of flanking variable sequences in antigenicity of consensus regions of HIV gp120 for recognition by specific human T helper clones. European Journal of Immunology, 1993, 23, 269-274.	2.9	24
16	Generation of Cytomegalovirus (CMV)â€“Specific CD4 T Cell Lines Devoid of Alloreactivity, by Use of a Mixture of CMVâ€“Phosphoprotein 65 Peptides for Reconstitution of the T Helper Repertoire. Journal of Infectious Diseases, 2005, 191, 215-226.	4.0	24
17	B cells on the podium: regulatory roles of surface and secreted immunoglobulins. Trends in Immunology, 1988, 9, 300-303.	7.5	23
18	Specific removal of alloreactive T-cells to prevent GvHD in hemopoietic stem cell transplantation: rationale, strategies and perspectives. Blood Reviews, 2016, 30, 297-307.	5.7	23

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19	Quantitative competitive reverse transcriptase-polymerase chain reaction for BCR-ABL on Philadelphia-negative leukaphereses allows the selection of low-contaminated peripheral blood progenitor cells for autografting in chronic myelogenous leukemia. Leukemia, 1999, 13, 999-1008.	7.2	22
20	HLA-haploidentical TCRÎ±Î²+/CD19+-depleted stem cell transplantation in children and young adults with Fanconi anemia. Blood Advances, 2021, 5, 1333-1339.	5.2	22
21	TCRÎ±Î²/CD19 depleted HSCT from an HLA-haploidentical relative to treat children with different nonmalignant disorders. Blood Advances, 2022, 6, 281-292.	5.2	22
22	Non-covalent complexes of HIV gp120 with CD4 and/or mAbs enhance activation of gp120-specific T clones and provide intermolecular help for anti-CD4 antibody production. International Immunology, 1993, 5, 1109-1117.	4.0	21
23	Antigenic properties of HCMV peptides displayed by filamentous bacteriophages vs. synthetic peptides. Immunology Letters, 2008, 119, 62-70.	2.5	21
24	AttenuatedListeria monocytogenescarrier strains can deliver an HIV-1 gp120 T helper epitope to MHC class II-restricted human CD4+ T cells. European Journal of Immunology, 1998, 28, 1807-1814.	2.9	20
25	Generation of Cytomegalovirus (CMV)-Specific CD4 and CD8 T Cell Lines Using Protein-Spanning Pools of pp65 and IE1 Derived Peptides.. Blood, 2005, 106, 477-477.	1.4	20
26	Repertoire Breadth of Human CD4+ T Cells Specific for HIV gp120 and p66 (Primary Antigens) or for PPD and Tetanus Toxoid (Secondary Antigens). Human Immunology, 1998, 59, 137-148.	2.4	19
27	Measurement of antigen specific immune responses: 2006 update. Cytometry Part B - Clinical Cytometry, 2007, 72B, 77-85.	1.5	19
28	Comparative analysis of new innovative vaccine formulations based on the use of procaryotic display systems. Vaccine, 2007, 25, 1993-2000.	3.8	17
29	High throughput functional microdissection of pathogen-specific T-cell immunity using antigen and lymphocyte arrays. Journal of Immunological Methods, 2007, 326, 22-32.	1.4	17
30	Kinetic immunodominance: functionally competing antibodies against exposed and cryptic epitopes of Escherichia coli Î²-galactosidase are produced in time sequence. International Immunology, 1992, 4, 627-636.	4.0	16
31	Human T helper cells specific for HIV reverse transcriptase: possible role in intrastructural help for HIV envelope-specific antibodies. European Journal of Immunology, 1995, 25, 1217-1223.	2.9	16
32	Human Bone Marrow Stromal Cells Hamper Specific Interactions of CD4 and CD8 T Lymphocytes with Antigen-Presenting Cells. Human Immunology, 2006, 67, 976-985.	2.4	15
33	Pathogen specific T-lymphocytes for the reconstitution of the immunocompromised host. Current Opinion in Immunology, 2009, 21, 549-556.	5.5	15
34	Methylation of CIITA promoter IV causes loss of HLA-II inducibility by IFN-Â in promyelocytic cells. International Immunology, 2008, 20, 1457-1466.	4.0	13
35	Evaluation of Antigen-Specific T-Cell Responses with a Miniaturized and Automated Method. Vaccine Journal, 2008, 15, 1811-1818.	3.1	13
36	Helper function of cytolytic lymphocytes: Switching roles in the immune response. European Journal of Immunology, 2007, 37, 66-77.	2.9	12

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37	The PEDVAC trial: Preliminary data from the first therapeutic DNA vaccination in HIV-infected children. Vaccine, 2011, 29, 6810-6816.	3.8	12
38	Tâ€cell depleted HLAâ€haploidentical HSCT in a child with neuromyelitis optica. Annals of Clinical and Translational Neurology, 2019, 6, 2110-2113.	3.7	11
39	NK Cells and PMN-MDSCs in the Graft From G-CSF Mobilized Haploidentical Donors Display Distinct Gene Expression Profiles From Those of the Non-Mobilized Counterpart. Frontiers in Immunology, 2021, 12, 657329.	4.8	11
40	Natural Analogue Peptides of an HIV-1 GP120 T-Helper Epitope Antagonize Response of GP120-Specific Human CD4 T-Cell Clones. Journal of Acquired Immune Deficiency Syndromes (1999), 2000, 23, 1-7.	2.1	10
41	Recognition of cmv pp65 protein antigen by human cd4 t-cell lines induced with an immunodominant peptide pool. Human Immunology, 2004, 65, 537-543.	2.4	10
42	Positive Selection and Expansion of Cytomegalovirus-specific CD4 and CD8 T Cells in Sealed Systems. Journal of Immunotherapy, 2008, 31, 762-770.	2.4	10
43	Serum Soluble ST2 as Diagnostic Marker of Systemic Inflammatory Reactive Syndrome of Bacterial Etiology in Children. Pediatric Infectious Disease Journal, 2014, 33, 199-203.	2.0	10
44	Natural Analogue Peptides of an HIV-1 GP120 T-Helper Epitope Antagonize Response of GP120-Specific Human CD4 T-Cell Clones. Journal of Acquired Immune Deficiency Syndromes (1999), 2000, 23, 1-7.	2.1	9
45	Cytogenetic response to autografting in chronic myelogenous leukemia correlates with the amount of BCR-ABL positive cells in the graft. Experimental Hematology, 2000, 28, 104-111.	0.4	9
46	CD19 Redirected CAR NK Cells Are Equally Effective but Less Toxic Than CAR T Cells. Blood, 2018, 132, 3491-3491.	1.4	8
47	Rational reconstitution of the immune repertoire in AIDS with autologous, antigen-specific, in vitro-expanded CD4 lymphocytes. Immunology Letters, 1999, 66, 117-120.	2.5	7
48	Analysis of the antigen specific T cell repertoires in HIV infection. Immunology Letters, 2001, 79, 85-91.	2.5	7
49	Validation of a miniaturized assay based on IFNg secretion for assessment of specific T cell immunity. Journal of Immunological Methods, 2010, 355, 68-75.	1.4	7
50	Human T leukaemia virus type 1 (HTLVâ€1) specific Tâ€helper cell response: clonal fluctuations and repertoire heterogeneity. British Journal of Haematology, 1996, 93, 287-294.	2.5	6
51	Antagonistic activity of HIV-1 T helper peptides flanked by an unrelated carrier protein. European Journal of Immunology, 1999, 29, 1448-1455.	2.9	6
52	Genetically modified immunocompetent cells in HIV infection. Gene Therapy, 2001, 8, 1593-1600.	4.5	5
53	Human Naive CD4 T-Cell Clones Specific for HIV Envelope Persist for Years In Vivo in the Absence of Antigenic Challenge. Journal of Acquired Immune Deficiency Syndromes (1999), 2005, 40, 132-139.	2.1	5
54	Characterization of migratory activity and cytokine profile of helper and cytotoxic CMV-specific T-cell lines expanded by a selective peptide library. Experimental Hematology, 2008, 36, 473-485.	0.4	5

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55	Cytogenetic response to autografting in chronic myelogenous leukemia correlates with the amount of BCR-ABL positive cells in the graft. Experimental Hematology, 2000, 28, 353.	0.4	4
56	A sealed and unbreached system for purification, stimulation, and expansion of cytomegalovirus-specific human CD4 and CD8 Tâ€ƒlymphocytes. Transfusion, 2006, 46, 2053-2062.	1.6	4
57	Miniaturized and High-Throughput Assays for Analysis of T-Cell Immunity Specific for Opportunistic Pathogens and HIV. Vaccine Journal, 2014, 21, 488-495.	3.1	4
58	A registry of <scp>HLA</scp>â€typed donors for production of virusâ€specific <scp>CD</scp>4 and <scp>CD</scp>8 <scp>T</scp> lymphocytes for adoptive reconstitution of immuneâ€compromised patients. Transfusion, 2014, 54, 3145-3154.	1.6	4
59	Removal Of Alpha/Beta+ T Cells and Of CD19+ B Cells From The Graft Translates Into Rapid Engraftment, Absence Of Visceral Graft-Versus-Host Disease and Low Transplant-Related Mortality In Children With Acute Leukemia Given HLA-Haploidentical Hematopoietic Stem Cell Transplantation. Blood, 2013, 122, 157-157.	1.4	4
60	Requirement for Different Presenting Cells and for Different Processing Mechanisms by Human CD4 T Helper Clones Specific for M. tuberculosis Antigens. Human Immunology, 1998, 59, 265-274.	2.4	3
61	Lymphocyte proliferation specific for recall, CMV and HIV antigens in miniaturized and automated format. Journal of Immunological Methods, 2012, 384, 135-142.	1.4	3
62	Immunoselection techniques in hematopoietic stem cell transplantation. Transfusion and Apheresis Science, 2016, 54, 356-363.	1.0	3
63	Selective binding of CD4 and CD8 T-cells to antigen presenting cells for enrichment of CMV and HIV specific T-lymphocytes. Journal of Immunological Methods, 2012, 376, 125-131.	1.4	2
64	Clinical Outcome after Adoptive Infusion of BPX-501 Cells (donor T cells transduced with iC9 suicide) Tj ETQq0 0 0 rgBT /Overlock 10 Tf Cell Transplantation (HSCT). Biology of Blood and Marrow Transplantation, 2016, 22, S306.	2.0	2
65	HLA Haploidentical Stem Cell Transplantation After Removal of Î±Î²+ T Lymphocytes and B Lymphocytes Is an Effective Treatment for Children with Life-Threatening, Non-Malignant Disorders. Blood, 2012, 120, 2018-2018.	1.4	2
66	Outcome of Children with Primary Immune-Deficiencies (PIDs) Enrolled in a Phase I-II Trial Based on the Infusion of BPX-501 Donor T Cells Genetically Modified with a Novel Suicide Gene (inducible Caspase 9,) Tj ETQq0 0 0 rgBT /Overlock 10 Blood, 2016, 128, 72-72.	1.4	2
67	Handling of retroviral antigens by human antigen-presenting cells. Research in Virology, 1996, 147, 97-101.	0.7	1
68	Preservation of Antigen-Specific Functions of Î±Î² T Cells and B Cells Removed from Hematopoietic Stem Cell Transplants Suggests Their Use As an Alternative Cell Source for Advanced Manipulation and Adoptive Immunotherapy. Frontiers in Immunology, 2017, 8, 332.	4.8	1
69	Alpha/Beta T-Cell and B-Cell Depletion HLA-Haploidentical Hematopoietic Stem Cell Transplantation Is an Effective Treatment for Children/Young Adults with Acute Leukemia. Blood, 2018, 132, 2169-2169.	1.4	1
70	T-Cell Depleted HLA-Haploidentical Allogeneic Hematopoietic Stem Cell Transplantation (haplo-HSCT) Followed By Donor Lymphocyte Infusion with T Cells Transduced with the Inducible Caspase 9 (iC9) Suicide Gene in Children with Hematological Malignancies. Blood, 2016, 128, 4683-4683.	1.4	1
71	T Helper Cells Specific for Retroviral Epitopes. , 1999, , 89-97.		0
72	Clinical Outcome and Immune Recovery after Adoptive Infusion of BPX-501 Cells (donor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 72 Td (iC Depleted HLA-Haploidentical Hematopoietic Stem Cell Transplantation (HSCT). Biology of Blood and Marrow Transplantation, 2016, 22, S139.	2.0	0

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73	Negative Depletion of B Cells and T Cells Expressing the Î±Î² Chain of the T-Cell Receptor (TCR) for Haploidentical Stem Cell Transplantation. Blood, 2012, 120, 343-343.	1.4	0
74	Recognition of HIV Antigens by Human T Helper Cells. , 1992, , 195-205.		0
75	BPX-501 Cells (donor T cells transduced with iC9 suicide gene) Are Able to Clear Life-Threatening Viral Infections in Children with Primary Immune Deficiencies Given Alpha/Beta T-Cell Depleted HLA-Haploidentical Hematopoietic Stem Cell Transplantation (haplo-HSCT). Blood, 2015, 126, 4299-4299.	1.4	0
76	Immune Reconstitution after Adoptive Infusion of BPX501 Cells (donor T cells transduced with iC9) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Transplantation (haplo-HSCT): Preliminary Phenotypic and Functional Results of a Phase I-II Trial. Blood, 2015, 126, 3093-3093.	1.4	0
77	Patient-Derived Chimeric Antigen Receptor T-Cell Production Based on a Gammaretroviral Vector Platform Is Not Associated with Generation of CAR+ Leukemia Blasts. Blood, 2018, 132, 2204-2204.	1.4	0