

Giuseppina Li Pira

List of Publications by Year in descending order

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361413

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#	ARTICLE	IF	CITATIONS
1	TCR \pm \hat{I}^2 /CD19 depleted HSCT from an HLA-haploidentical relative to treat children with different nonmalignant disorders. <i>Blood Advances</i> , 2022, 6, 281-292.	5.2	22
2	HLA-haploidentical TCR \pm \hat{I}^2 + /CD19+-depleted stem cell transplantation in children and young adults with Fanconi anemia. <i>Blood Advances</i> , 2021, 5, 1333-1339.	5.2	22
3	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. <i>Frontiers in Immunology</i> , 2021, 12, 657329.	4.8	11
4	PMN-MDSC are a new target to rescue graft-versus-leukemia activity of NK cells in haplo-HSC transplantation. <i>Leukemia</i> , 2020, 34, 932-937.	7.2	26
5	T \hat{I}^2 cell depleted HLA \hat{I}^2 haploidentical HSCT in a child with neuromyelitis optica. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 2110-2113.	3.7	11
6	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. <i>Blood</i> , 2018, 132, 2169-2169.	1.4	1
7	CD19 Redirected CAR NK Cells Are Equally Effective but Less Toxic Than CAR T Cells. <i>Blood</i> , 2018, 132, 3491-3491.	1.4	8
8	Patient-Derived Chimeric Antigen Receptor T-Cell Production Based on a Gammaretroviral Vector Platform Is Not Associated with Generation of CAR+ Leukemia Blasts. <i>Blood</i> , 2018, 132, 2204-2204.	1.4	0
9	Outcome of children with acute leukemia given HLA-haploidentical HSCT after \hat{I}^2 T-cell and B-cell depletion. <i>Blood</i> , 2017, 130, 677-685.	1.4	261
10	Identification of a Genetic Variation in ERAP1 Aminopeptidase that Prevents Human Cytomegalovirus miR-UL112-5p-Mediated Immuno-evasion. <i>Cell Reports</i> , 2017, 20, 846-853.	6.4	28
11	Preservation of Antigen-Specific Functions of \hat{I}^2 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. <i>Frontiers in Immunology</i> , 2017, 8, 332.	4.8	1
12	Immunoselection techniques in hematopoietic stem cell transplantation. <i>Transfusion and Apheresis Science</i> , 2016, 54, 356-363.	1.0	3
13	Clinical Outcome after Adoptive Infusion of BPX-501 Cells (donor T cells transduced with iC9 suicide) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 232 Td (f Cell Transplantation (HSCT). <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S306.	2.0	2
14	Clinical Outcome and Immune Recovery after Adoptive Infusion of BPX-501 Cells (donor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 232 Td (f Depleted HLA-Haploidentical Hematopoietic Stem Cell Transplantation (HSCT). <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, S139.	2.0	0
15	Selective Depletion of \hat{I}^2 T Cells and B Cells for Human Leukocyte Antigen \hat{I}^2 Haploidentical Hematopoietic Stem Cell Transplantation. A Three-Year Follow-Up of Procedure Efficiency. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 2056-2064.	2.0	59
16	Specific removal of alloreactive T-cells to prevent GvHD in hemopoietic stem cell transplantation: rationale, strategies and perspectives. <i>Blood Reviews</i> , 2016, 30, 297-307.	5.7	23
17	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. <i>Blood</i> , 2016, 128, 4683-4683.	1.4	1
18	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 Q 0 rgBT /Qoverlock 10 <i>Blood</i> , 2016, 128, 72-72.	1.4	2

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19	TIM-3/Gal-9 interaction induces IFN γ -dependent IDO1 expression in acute myeloid leukemia blast cells. <i>Journal of Hematology and Oncology</i> , 2015, 8, 36.	17.0	42
20	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). <i>Blood</i> , 2015, 126, 4299-4299.	1.4	0
21	Immune Reconstitution after Adoptive Infusion of BPX501 Cells (donor T cells transduced with iC9) Tj ETQq1 1 0.784314 rgBT /Overl Transplantation (haplo-HSCT): Preliminary Phenotypic and Functional Results of a Phase I-II Trial. <i>Blood</i> , 2015, 126, 3093-3093.	1.4	0
22	Miniaturized and High-Throughput Assays for Analysis of T-Cell Immunity Specific for Opportunistic Pathogens and HIV. <i>Vaccine Journal</i> , 2014, 21, 488-495.	3.1	4
23	Serum Soluble ST2 as Diagnostic Marker of Systemic Inflammatory Reactive Syndrome of Bacterial Etiology in Children. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 199-203.	2.0	10
24	HLA-haploidentical stem cell transplantation after removal of $\hat{1}\hat{2}^+$ T and B cells in children with nonmalignant disorders. <i>Blood</i> , 2014, 124, 822-826.	1.4	385
25	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. <i>Pediatric Blood and Cancer</i> , 2014, 61, 376-379.	1.5	26
26	Mobilization of healthy donors with plerixafor affects the cellular composition of T-cell receptor (TCR)- $\hat{1}\hat{2}^+$ /CD19-depleted haploidentical stem cell grafts. <i>Journal of Translational Medicine</i> , 2014, 12, 240.	4.4	38
27	A registry of $\langle \text{sc} \rangle \text{HLA} \langle / \text{sc} \rangle$ -typed donors for production of virus-specific $\langle \text{sc} \rangle \text{CD} \langle / \text{sc} \rangle 4$ and $\langle \text{sc} \rangle \text{CD} \langle / \text{sc} \rangle 8$ $\langle \text{sc} \rangle \text{T} \langle / \text{sc} \rangle$ lymphocytes for adoptive reconstitution of immune-compromised patients. <i>Transfusion</i> , 2014, 54, 3145-3154.	1.6	4
28	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. <i>Blood</i> , 2013, 122, 157-157.	1.4	4
29	Biological, Functional and Genetic Characterization of Bone Marrow-Derived Mesenchymal Stromal Cells from Pediatric Patients Affected by Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , 2013, 8, e76989.	2.5	29
30	Lymphocyte proliferation specific for recall, CMV and HIV antigens in miniaturized and automated format. <i>Journal of Immunological Methods</i> , 2012, 384, 135-142.	1.4	3
31	Selective binding of CD4 and CD8 T-cells to antigen presenting cells for enrichment of CMV and HIV specific T-lymphocytes. <i>Journal of Immunological Methods</i> , 2012, 376, 125-131.	1.4	2
32	HLA Haploidentical Stem Cell Transplantation After Removal of $\hat{1}\hat{2}^+$ T Lymphocytes and B Lymphocytes Is an Effective Treatment for Children with Life-Threatening, Non-Malignant Disorders. <i>Blood</i> , 2012, 120, 2018-2018.	1.4	2
33	Negative Depletion of B Cells and T Cells Expressing the $\hat{1}\hat{2}^+$ Chain of the T-Cell Receptor (TCR) for Haploidentical Stem Cell Transplantation. <i>Blood</i> , 2012, 120, 343-343.	1.4	0
34	The PEDVAC trial: Preliminary data from the first therapeutic DNA vaccination in HIV-infected children. <i>Vaccine</i> , 2011, 29, 6810-6816.	3.8	12
35	Validation of a miniaturized assay based on IFN γ secretion for assessment of specific T cell immunity. <i>Journal of Immunological Methods</i> , 2010, 355, 68-75.	1.4	7
36	High Throughput T Epitope Mapping and Vaccine Development. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-12.	3.0	59

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37	Pathogen specific T-lymphocytes for the reconstitution of the immunocompromised host. <i>Current Opinion in Immunology</i> , 2009, 21, 549-556.	5.5	15
38	Antigenic properties of HCMV peptides displayed by filamentous bacteriophages vs. synthetic peptides. <i>Immunology Letters</i> , 2008, 119, 62-70.	2.5	21
39	Characterization of migratory activity and cytokine profile of helper and cytotoxic CMV-specific T-cell lines expanded by a selective peptide library. <i>Experimental Hematology</i> , 2008, 36, 473-485.	0.4	5
40	Methylation of CIITA promoter IV causes loss of HLA-II inducibility by IFN- γ in promyelocytic cells. <i>International Immunology</i> , 2008, 20, 1457-1466.	4.0	13
41	Evaluation of Antigen-Specific T-Cell Responses with a Miniaturized and Automated Method. <i>Vaccine Journal</i> , 2008, 15, 1811-1818.	3.1	13
42	Positive Selection and Expansion of Cytomegalovirus-specific CD4 and CD8 T Cells in Sealed Systems. <i>Journal of Immunotherapy</i> , 2008, 31, 762-770.	2.4	10
43	Comparative analysis of new innovative vaccine formulations based on the use of procaryotic display systems. <i>Vaccine</i> , 2007, 25, 1993-2000.	3.8	17
44	Measurement of antigen specific immune responses: 2006 update. <i>Cytometry Part B - Clinical Cytometry</i> , 2007, 72B, 77-85.	1.5	19
45	Helper function of cytolytic lymphocytes: Switching roles in the immune response. <i>European Journal of Immunology</i> , 2007, 37, 66-77.	2.9	12
46	High throughput functional microdissection of pathogen-specific T-cell immunity using antigen and lymphocyte arrays. <i>Journal of Immunological Methods</i> , 2007, 326, 22-32.	1.4	17
47	Human Bone Marrow Stromal Cells Hamper Specific Interactions of CD4 and CD8 T Lymphocytes with Antigen-Presenting Cells. <i>Human Immunology</i> , 2006, 67, 976-985.	2.4	15
48	A sealed and unbreached system for purification, stimulation, and expansion of cytomegalovirus-specific human CD4 and CD8 T lymphocytes. <i>Transfusion</i> , 2006, 46, 2053-2062.	1.6	4
49	Human Naive CD4 T-Cell Clones Specific for HIV Envelope Persist for Years In Vivo in the Absence of Antigenic Challenge. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2005, 40, 132-139.	2.1	5
50	Generation of Cytomegalovirus (CMV)-Specific CD4 T Cell Lines Devoid of Alloreactivity, by Use of a Mixture of CMV-Phosphoprotein 65 Peptides for Reconstitution of the T Helper Repertoire. <i>Journal of Infectious Diseases</i> , 2005, 191, 215-226.	4.0	24
51	Generation of Cytomegalovirus (CMV)-Specific CD4 and CD8 T Cell Lines Using Protein-Spanning Pools of pp65 and IE1 Derived Peptides.. <i>Blood</i> , 2005, 106, 477-477.	1.4	20
52	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. <i>International Immunology</i> , 2004, 16, 635-642.	4.0	36
53	Recognition of cmv pp65 protein antigen by human cd4 t-cell lines induced with an immunodominant peptide pool. <i>Human Immunology</i> , 2004, 65, 537-543.	2.4	10
54	Analysis of the antigen specific T cell repertoires in HIV infection. <i>Immunology Letters</i> , 2001, 79, 85-91.	2.5	7

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55	Epitope focus, clonal composition and Th1 phenotype of the human CD4 response to the secretory mycobacterial antigen Ag85. <i>Clinical and Experimental Immunology</i> , 2001, 123, 226-232.	2.6	26
56	Genetically modified immunocompetent cells in HIV infection. <i>Gene Therapy</i> , 2001, 8, 1593-1600.	4.5	5
57	Natural Analogue Peptides of an HIV-1 GP120 T-Helper Epitope Antagonize Response of GP120-Specific Human CD4 T-Cell Clones. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2000, 23, 1-7.	2.1	9
58	Cytogenetic response to autografting in chronic myelogenous leukemia correlates with the amount of BCR-ABL positive cells in the graft. <i>Experimental Hematology</i> , 2000, 28, 353.	0.4	4
59	Cytogenetic response to autografting in chronic myelogenous leukemia correlates with the amount of BCR-ABL positive cells in the graft. <i>Experimental Hematology</i> , 2000, 28, 104-111.	0.4	9
60	Natural Analogue Peptides of an HIV-1 GP120 T-Helper Epitope Antagonize Response of GP120-Specific Human CD4 T-Cell Clones. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2000, 23, 1-7.	2.1	10
61	T Helper Cells Specific for Retroviral Epitopes. , 1999, , 89-97.		0
62	Rational reconstitution of the immune repertoire in AIDS with autologous, antigen-specific, in vitro-expanded CD4 lymphocytes. <i>Immunology Letters</i> , 1999, 66, 117-120.	2.5	7
63	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. <i>Leukemia</i> , 1999, 13, 999-1008.	7.2	22
64	Antagonistic activity of HIV-1 T helper peptides flanked by an unrelated carrier protein. <i>European Journal of Immunology</i> , 1999, 29, 1448-1455.	2.9	6
65	Attenuated <i>Listeria monocytogenes</i> carrier strains can deliver an HIV-1 gp120 T helper epitope to MHC class II-restricted human CD4+ T cells. <i>European Journal of Immunology</i> , 1998, 28, 1807-1814.	2.9	20
66	Repertoire Breadth of Human CD4+ T Cells Specific for HIV gp120 and p66 (Primary Antigens) or for PPD and Tetanus Toxoid (Secondary Antigens). <i>Human Immunology</i> , 1998, 59, 137-148.	2.4	19
67	Requirement for Different Presenting Cells and for Different Processing Mechanisms by Human CD4 T Helper Clones Specific for <i>M. tuberculosis</i> Antigens. <i>Human Immunology</i> , 1998, 59, 265-274.	2.4	3
68	Handling of retroviral antigens by human antigen-presenting cells. <i>Research in Virology</i> , 1996, 147, 97-101.	0.7	1
69	Antigenicity of HIV-derived T helper determinants in the context of carrier recombinant proteins: effect on T helper cell repertoire selection. <i>European Journal of Immunology</i> , 1996, 26, 2461-2469.	2.9	29
70	Human T leukaemia virus type 1 (HTLV-1) specific T helper cell response: clonal fluctuations and repertoire heterogeneity. <i>British Journal of Haematology</i> , 1996, 93, 287-294.	2.5	6
71	Human T helper cells specific for HIV reverse transcriptase: possible role in intrastructural help for HIV envelope-specific antibodies. <i>European Journal of Immunology</i> , 1995, 25, 1217-1223.	2.9	16
72	Role of flanking variable sequences in antigenicity of consensus regions of HIV gp120 for recognition by specific human T helper clones. <i>European Journal of Immunology</i> , 1993, 23, 269-274.	2.9	24

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73	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. <i>International Immunology</i> , 1993, 5, 1109-1117.	4.0	21
74	Kinetic immunodominance: functionally competing antibodies against exposed and cryptic epitopes of <i>Escherichia coli</i> β -galactosidase are produced in time sequence. <i>International Immunology</i> , 1992, 4, 627-636.	4.0	16
75	Recognition of HIV Antigens by Human T Helper Cells. , 1992, , 195-205.		0
76	Effect of antigen/antibody ratio on macrophage uptake, processing, and presentation to T cells of antigen complexed with polyclonal antibodies.. <i>Journal of Experimental Medicine</i> , 1991, 173, 37-48.	8.5	191
77	B cells on the podium: regulatory roles of surface and secreted immunoglobulins. <i>Trends in Immunology</i> , 1988, 9, 300-303.	7.5	23