

Marina Pierdominici

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

7,073
citations

201575

27
h-index

149623

56
g-index

56
all docs

56
docs citations

56
times ranked

16885
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Unravelling the Complexity of T Cell Abnormalities in Common Variable Immunodeficiency. <i>Journal of Immunology</i> , 2007, 178, 3932-3943.	0.4	249
3	Sex-based differences in autoimmune diseases. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 205-12.	0.2	196
4	Estrogen receptor profiles in human peripheral blood lymphocytes. <i>Immunology Letters</i> , 2010, 132, 79-85.	1.1	157
5	T lymphocytes from patients with systemic lupus erythematosus are resistant to induction of autophagy. <i>FASEB Journal</i> , 2012, 26, 4722-4732.	0.2	138
6	Role of autophagy in immunity and autoimmunity, with a special focus on systemic lupus erythematosus. <i>FASEB Journal</i> , 2012, 26, 1400-1412.	0.2	137
7	Skewed T-cell receptor repertoire, decreased thymic output, and predominance of terminally differentiated T cells in ataxia telangiectasia. <i>Blood</i> , 2002, 100, 4082-4089.	0.6	82
8	Editorial: Sex Hormones and Gender Differences in Immune Responses. <i>Frontiers in Immunology</i> , 2019, 10, 1076.	2.2	80
9	Apoptosis in the Homeostasis of the Immune System and in Human Immune Mediated Diseases. <i>Current Pharmaceutical Design</i> , 2008, 14, 253-268.	0.9	69
10	Autoantibodies to estrogen receptor $\hat{\pm}$ interfere with T lymphocyte homeostasis and are associated with disease activity in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2012, 64, 778-787.	6.7	68
11	Distinct Blood and Visceral Adipose Tissue Regulatory T Cell and Innate Lymphocyte Profiles Characterize Obesity and Colorectal Cancer. <i>Frontiers in Immunology</i> , 2017, 8, 643.	2.2	60
12	Linking estrogen receptor $\hat{2}$ expression with inflammatory bowel disease activity. <i>Oncotarget</i> , 2015, 6, 40443-40451.	0.8	58
13	Biased T-cell receptor repertoires in patients with chromosome 22q11.2 deletion syndrome (DiGeorge) Tj ETQq1 1 0.784314 rgBT /Ov 1.1 56	1.1	56
14	The role of vitamin D in autoimmune diseases: could sex make the difference?. <i>Biology of Sex Differences</i> , 2021, 12, 12.	1.8	53
15	Analyses of T cell phenotype and function reveal an altered T cell homeostasis in systemic sclerosis. <i>Clinical Immunology</i> , 2010, 137, 122-133.	1.4	52
16	Low expression of estrogen receptor $\hat{2}$ in T lymphocytes and high serum levels of anti-estrogen receptor $\hat{\pm}$ antibodies impact disease activity in female patients with systemic lupus erythematosus. <i>Biology of Sex Differences</i> , 2016, 7, 3.	1.8	51
17	Autoantibodies specific to a peptide of $\hat{2}$ -glycoprotein I cross-react with TLR4, inducing a proinflammatory phenotype in endothelial cells and monocytes. <i>Blood</i> , 2012, 120, 3360-3370.	0.6	50
18	European Surveillance of Immunoglobulin Safetyâ€™Results of Initial Survey of 1243 Patients with Primary Immunodeficiencies in 16 Countries. <i>Clinical Immunology</i> , 2002, 104, 231-236.	1.4	49

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19	Low-Dose IL-2 Reduces Lymphocyte Apoptosis and Increases Naive CD4 Cells in HIV-1 Patients Treated with HAART. <i>Clinical Immunology</i> , 2000, 94, 153-159.	1.4	47
20	Estrogen receptor β ligation inhibits Hodgkin lymphoma growth by inducing autophagy. <i>Oncotarget</i> , 2017, 8, 8522-8535.	0.8	47
21	CD4 T lymphocyte autophagy is upregulated in the salivary glands of primary Sjögren's syndrome patients and correlates with focus score and disease activity. <i>Arthritis Research and Therapy</i> , 2017, 19, 178.	1.6	41
22	The Natural Agonist of Estrogen Receptor β Silibinin Plays an Immunosuppressive Role Representing a Potential Therapeutic Tool in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2018, 9, 1903.	2.2	39
23	Pyrimethamine Induces Apoptosis of Melanoma Cells via a Caspase and Cathepsin Double-Edged Mechanism. <i>Cancer Research</i> , 2008, 68, 5291-5300.	0.4	37
24	Diesel exhaust particle exposure in vitro impacts T lymphocyte phenotype and function. <i>Particle and Fibre Toxicology</i> , 2014, 11, 74.	2.8	37
25	Phase II study of sorafenib in patients with relapsed or refractory lymphoma. <i>British Journal of Haematology</i> , 2012, 158, 108-119.	1.2	36
26	T cell receptor repertoire and function in patients with DiGeorge syndrome and velocardiofacial syndrome. <i>Clinical and Experimental Immunology</i> , 2000, 121, 127-132.	1.1	29
27	mTOR Signaling and Metabolic Regulation of T Cells: New Potential Therapeutic Targets in Autoimmune Diseases. <i>Current Pharmaceutical Design</i> , 2011, 17, 3888-3897.	0.9	29
28	Relationship Between Redox Status and Cell Fate in Immunity and Autoimmunity. <i>Antioxidants and Redox Signaling</i> , 2014, 21, 103-122.	2.5	26
29	Cell Surface Estrogen Receptor Alpha Is Upregulated during Subchronic Metabolic Stress and Inhibits Neuronal Cell Degeneration. <i>PLoS ONE</i> , 2012, 7, e42339.	1.1	26
30	Hormonal Treatment Effect on Sexual Distress in Transgender Persons: 2-Year Follow-Up Data. <i>Journal of Sexual Medicine</i> , 2020, 17, 142-151.	0.3	24
31	Changes in CCR5 and CXCR4 Expression and β -Chemokine Production in HIV-1-Infected Patients Treated With Highly Active Antiretroviral Therapy. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2002, 29, 122-131.	0.9	23
32	IL-10 Production and CD40L Expression in Patients with Common Variable Immunodeficiency. <i>Scandinavian Journal of Immunology</i> , 1997, 46, 86-90.	1.3	22
33	Autophagy as a pathogenic mechanism and drug target in lymphoproliferative disorders. <i>FASEB Journal</i> , 2014, 28, 524-535.	0.2	22
34	Changes in host cell molecules acquired by circulating HIV-1 in patients treated with highly active antiretroviral therapy and interleukin-2. <i>Aids</i> , 2001, 15, 11-16.	1.0	21
35	Persistently Biased T-Cell Receptor Repertoires in HIV-1-Infected Combination Antiretroviral Therapy-Treated Patients Despite Sustained Suppression of Viral Replication. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2003, 34, 140-154.	0.9	21
36	Autoantibodies specific to D4GDI modulate Rho GTPase mediated cytoskeleton remodeling and induce autophagy in T lymphocytes. <i>Journal of Autoimmunity</i> , 2015, 58, 78-89.	3.0	21

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37	Membrane lipid rafts and estrogenic signalling: a functional role in the modulation of cell homeostasis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 671-678.	2.2	21
38	Immunodeficiency with hyperimmunoglobulinemia M in two female patients is not associated with abnormalities of CD40 or CD40 ligand expression. <i>Journal of Allergy and Clinical Immunology</i> , 1995, 96, 403-410.	1.5	19
39	Autoantibodies to Estrogen Receptor $\hat{\pm}$ in Systemic Sclerosis (SSc) as Pathogenetic Determinants and Markers of Progression. <i>PLoS ONE</i> , 2013, 8, e74332.	1.1	19
40	Pyrimethamine (2,4-Diamino-5-p-chlorophenyl-6-ethylpyrimidine) Induces Apoptosis of Freshly Isolated Human T Lymphocytes, Bypassing CD95/Fas Molecule but Involving Its Intrinsic Pathway. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 315, 1046-1057.	1.3	18
41	Gender Specific Aspects of Cell Death in the Cardiovascular System. <i>Current Pharmaceutical Design</i> , 2011, 17, 1046-1055.	0.9	18
42	Autoantibodies to estrogen receptors and their involvement in autoimmune diseases and cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 144, 260-267.	1.2	17
43	Decreased CD95 expression on naive T cells from HIV-infected persons undergoing highly active anti-retroviral therapy (HAART) and the influence of IL-2 low dose administration. <i>Clinical and Experimental Immunology</i> , 2000, 120, 324-332.	1.1	16
44	Autoantibodies specific to estrogen receptor alpha act as estrogen agonists and their levels correlate with breast cancer cell proliferation. <i>Oncolimmunology</i> , 2016, 5, e1074375.	2.1	16
45	Sex Differences in Response to TNF-Inhibiting Drugs in Patients With Spondyloarthropathies or Inflammatory Bowel Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 47.	1.6	14
46	T-cell homeostasis: the dark(ened) side of common variable immunodeficiency. <i>Blood</i> , 2008, 112, 446-446.	0.6	12
47	HIV Type 1-Induced Inhibition of CD45 Tyrosine Phosphatase Activity Correlates with Disease Progression and Apoptosis, but Not with Anti-CD3-Induced T Cell Proliferation. <i>AIDS Research and Human Retroviruses</i> , 2000, 16, 211-219.	0.5	11
48	Autoantibodies Specific to ER $\hat{\pm}$ are Involved in Tamoxifen Resistance in Hormone Receptor Positive Breast Cancer. <i>Cells</i> , 2019, 8, 750.	1.8	8
49	T-Cell Immune Activation in Children with Vertically Transmitted Hepatitis C Virus Infection. <i>Viral Immunology</i> , 2001, 14, 169-179.	0.6	6
50	Immunological Aspects of Patients with HIV-1 Disease following Immunization with Recombinant gp160 (VaxSyn). <i>Antibiotics and Chemotherapy</i> , 1996, 48, 147-154.	0.5	4
51	Synergy Between Vitamin D and Sex Hormones in Respiratory Functionality of Patients Affected by COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 683529.	1.6	4
52	The Natural Estrogen Receptor Beta Agonist Silibinin as a Promising Therapeutic Tool in Diffuse Large B-cell Lymphoma. <i>Anticancer Research</i> , 2022, 42, 767-779.	0.5	4
53	Prevalence and Correlates of Sexually Transmitted Infections in Transgender People: An Italian Multicentric Cross-Sectional Study. <i>Journal of Clinical Medicine</i> , 2022, 11, 2774.	1.0	4
54	Apoptosis in asymptomatic HIV-1 seropositives immunized with HIV-1 env glycoprotein (gp160): Effects of administration of Zidovudine in vivo and interleukin-2 in vitro. <i>Vaccine</i> , 1998, 16, 715-721.	1.7	3

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55	Progressive Derangement of the T Cell Compartment in a Case of Evans Syndrome. <i>International Archives of Allergy and Immunology</i> , 2008, 145, 258-267.	0.9	3
56	Proliferative Responses to PHA, Anti-CD3 and Antigens in Patients with Lymphoproliferative Disease of Granular Lymphocytes. <i>Acta Haematologica</i> , 1997, 98, 65-71.	0.7	2