

Pascale Louis-Plence

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

4,227
citations

236833

25
h-index

254106

43
g-index

61
all docs

61
docs citations

61
times ranked

5719
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunosuppressive effect of mesenchymal stem cells favors tumor growth in allogeneic animals. <i>Blood</i> , 2003, 102, 3837-3844.	0.6	1,079
2	Mesenchymal Stem Cells Inhibit the Differentiation of Dendritic Cells Through an Interleukin-6-Dependent Mechanism. <i>Stem Cells</i> , 2007, 25, 2025-2032.	1.4	562
3	Reversal of the immunosuppressive properties of mesenchymal stem cells by tumor necrosis factor α in collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 1595-1603.	6.7	344
4	A new autoinflammatory and autoimmune syndrome associated with NLRP1 mutations: NAIAD (<i>NLRP1</i>-associated autoinflammation with arthritis and dyskeratosis). <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 1191-1198.	0.5	181
5	Transcriptional profiles discriminate bone marrow-derived and synovium-derived mesenchymal stem cells. <i>Arthritis Research and Therapy</i> , 2005, 7, R1304.	1.6	178
6	Efficient new cationic liposome formulation for systemic delivery of small interfering RNA silencing tumor necrosis factor α in experimental arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 1867-1877.	6.7	175
7	CREB Regulates MHC Class II Expression in a CIITA-Dependent Manner. <i>Immunity</i> , 1999, 10, 143-151.	6.6	170
8	RFX-B Is the Gene Responsible for the Most Common Cause of the Bare Lymphocyte Syndrome, an MHC Class II Immunodeficiency. <i>Immunity</i> , 1999, 10, 153-162.	6.6	154
9	Microenvironmental changes during differentiation of mesenchymal stem cells towards chondrocytes. <i>Arthritis Research and Therapy</i> , 2007, 9, R33.	1.6	149
10	Earlier Onset of Syngeneic Tumors in the Presence of Mesenchymal Stem Cells. <i>Transplantation</i> , 2006, 82, 1060-1066.	0.5	122
11	Cellular senescence impact on immune cell fate and function. <i>Aging Cell</i> , 2016, 15, 400-406.	3.0	104
12	Interleukin-6 Receptor Blockade Enhances CD39+ Regulatory T Cell Development in Rheumatoid Arthritis and in Experimental Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 273-283.	2.9	96
13	Immature Dendritic Cells Suppress Collagen-Induced Arthritis by In Vivo Expansion of CD49b+ Regulatory T Cells. <i>Journal of Immunology</i> , 2006, 177, 3806-3813.	0.4	94
14	Immunomodulatory Dendritic Cells Inhibit Th1 Responses and Arthritis via Different Mechanisms. <i>Journal of Immunology</i> , 2007, 179, 1506-1515.	0.4	86
15	Polymorphism in the regulatory region of HLA-DRB genes correlating with haplotype evolution. <i>Immunogenetics</i> , 1993, 38, 21-26.	1.2	68
16	Tetracycline Transcriptional Silencer Tightly Controls Transgene Expression After In Vivo Intramuscular Electrotransfer: Application to Interleukin 10 Therapy in Experimental Arthritis. <i>Human Gene Therapy</i> , 2002, 13, 2161-2172.	1.4	67
17	Antigen-specific immunomodulation of collagen-induced arthritis with tumor necrosis factor-stimulated dendritic cells. <i>Arthritis and Rheumatism</i> , 2004, 50, 3354-3364.	6.7	63
18	Type 1 regulatory T cells specific for collagen type II as an efficient cell-based therapy in arthritis. <i>Arthritis Research and Therapy</i> , 2014, 16, R115.	1.6	52

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19	Injection of Adipose-Derived Stromal Cells in the Knee of Patients with Severe Osteoarthritis has a Systemic Effect and Promotes an Anti-Inflammatory Phenotype of Circulating Immune Cells. <i>Theranostics</i> , 2018, 8, 5519-5528.	4.6	51
20	Micro-CT combined with bioluminescence imaging: A dynamic approach to detect early tumor-bone interaction in a tumor osteolysis murine model. <i>Bone</i> , 2007, 40, 1032-1040.	1.4	46
21	Antitumoral Activity and Osteogenic Potential of Mesenchymal Stem Cells Expressing the Urokinase-Type Plasminogen Antagonist Amino-Terminal Fragment in a Murine Model of Osteolytic Tumor. <i>Stem Cells</i> , 2008, 26, 2981-2990.	1.4	40
22	The control of dendritic cell maturation by pH-sensitive polyion complex micelles. <i>Biomaterials</i> , 2009, 30, 233-241.	5.7	40
23	Nicotinamide phosphoribosyltransferase/visfatin expression by inflammatory monocytes mediates arthritis pathogenesis. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1717-1724.	0.5	38
24	A comparative study on intra-articular versus systemic gene electrotransfer in experimental arthritis. <i>Journal of Gene Medicine</i> , 2006, 8, 1027-1036.	1.4	32
25	The Down-Regulation of HLA-DM Gene Expression in Rheumatoid Arthritis Is Not Related to Their Promoter Polymorphism. <i>Journal of Immunology</i> , 2000, 165, 4861-4869.	0.4	28
26	Transient down-regulation of cbfa1/Runx2 by RNA interference in murine C3H10T1/2 mesenchymal stromal cells delays in vitro and in vivo osteogenesis, but does not overtly affect chondrogenesis. <i>Experimental Cell Research</i> , 2008, 314, 1495-1506.	1.2	28
27	Adoptive transfer of IL-10-secreting CD4+CD49b+ regulatory T cells suppresses ongoing arthritis. <i>Journal of Autoimmunity</i> , 2010, 34, 390-399.	3.0	27
28	The role of miR-155 in regulatory T cells and rheumatoid arthritis. <i>Clinical Immunology</i> , 2013, 148, 56-65.	1.4	22
29	Development of tripartite polyion micelles for efficient peptide delivery into dendritic cells without altering their plasticity. <i>Journal of Controlled Release</i> , 2011, 154, 156-163.	4.8	21
30	Polyoxidonium® Activates Cytotoxic Lymphocyte Responses Through Dendritic Cell Maturation: Clinical Effects in Breast Cancer. <i>Frontiers in Immunology</i> , 2019, 10, 2693.	2.2	21
31	Nonclassical CD4+CD49b+ Regulatory T Cells as a Better Alternative to Conventional CD4+CD25+ T Cells To Dampen Arthritis Severity. <i>Journal of Immunology</i> , 2016, 196, 298-309.	0.4	15
32	Specific overexpression of rheumatoid arthritis-associated HLA-DR alleles and presentation of low-affinity peptides. <i>Arthritis and Rheumatism</i> , 2001, 44, 1281-1292.	6.7	13
33	Differential Accumulation and Activation of Monocyte and Dendritic Cell Subsets in Inflamed Synovial Fluid Discriminates Between Juvenile Idiopathic Arthritis and Septic Arthritis. <i>Frontiers in Immunology</i> , 2020, 11, 1716.	2.2	13
34	Tripartite siRNA micelles as controlled delivery systems for primary dendritic cells. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 950-958.	0.9	10
35	DC-induced CD8 ⁺ T cell response is inhibited by MHC class II-dependent DX5 ⁺ CD4 ⁺ Treg. <i>European Journal of Immunology</i> , 2009, 39, 1765-1773.	1.6	9
36	Arthritis sensory and motor scale: predicting functional deficits from the clinical score in collagen-induced arthritis. <i>Arthritis Research and Therapy</i> , 2019, 21, 264.	1.6	7

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37	DX5 ⁺ CD4 ⁺ T cells modulate cytokine production by CD4 ⁺ T cells towards IL-10 via the production of IL-4. European Journal of Immunology, 2010, 40, 2731-2740.	1.6	5
38	Versatile polyion complex micelles for peptide and siRNA vectorization to engineer tolerogenic dendritic cells. European Journal of Pharmaceutics and Biopharmaceutics, 2015, 92, 216-227.	2.0	5
39	DX5 ⁺ CD4 ⁺ T cells modulate CD4 ⁺ T cell response via inhibition of IL-12 production by DCs. European Journal of Immunology, 2013, 43, 439-446.	1.6	4
40	Systemic LPS Translocation Activates Cross-Presenting Dendritic Cells but Is Dispensable for the Breakdown of CD8+ T Cell Peripheral Tolerance in Irradiated Mice. PLoS ONE, 2015, 10, e0130041.	1.1	4
41	A8.26...Inducible IL-10 secreting CD49b+Treg cells as cell based-therapy for rheumatoid arthritis. Annals of the Rheumatic Diseases, 2014, 73, A86.2-A86.	0.5	2
42	Rapamycin-induced alteration of the DC maturation process sustains their capacity to induce regulatory T cells. Annals of the Rheumatic Diseases, 2011, 70, A70-A70.	0.5	1
43	Reply. Arthritis and Rheumatology, 2014, 66, 2640-2641.	2.9	1
44	87. Efficient Delivery of Small Interfering RNA Targeting Pro-Inflammatory Cytokines in Experimental Arthritis. Molecular Therapy, 2006, 13, S36.	3.7	0
45	1067. Amelioration of Arthritis after Local Delivery of an Adeno-Associated Virus Type 6 Expressing a TNF-Blocking Agent under a Disease-Inducible Promoter. Molecular Therapy, 2006, 13, S409.	3.7	0
46	Longitudinal immunomonitoring following Tocilizumab in rheumatoid arthritis. Journal of Translational Medicine, 2011, 9, .	1.8	0
47	Targeted delivery to inflammatory monocytes for efficient RNAi-mediated immuno-intervention in auto-immune arthritis. Journal of Translational Medicine, 2011, 9, P38.	1.8	0
48	Longitudinal immunomonitoring following tocilizumab in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2011, 70, A86-A86.	0.5	0
49	Injection of antigen-specific regulatory Tr1 lymphocytes protects mice from severe collagen-induced arthritis. Annals of the Rheumatic Diseases, 2011, 70, A69-A69.	0.5	0
50	RNAi-mediated gene silencing in inflammatory monocytes for efficient immuno-intervention in experimental arthritis. Annals of the Rheumatic Diseases, 2012, 71, A75.1-A75.	0.5	0
51	Immunosuppressive DX5+ T cells are potent inhibitors of Th-1 responses via modulation of DCs. Annals of the Rheumatic Diseases, 2012, 71, A17.2-A18.	0.5	0
52	NAMPT/Visfatin expression by inflammatory monocytes mediates arthritis pathogenesis by promoting IL-17-producing T cells. Journal of Translational Medicine, 2012, 10, .	1.8	0
53	Inducible Treg cell populations as cell based-therapy for rheumatoid arthritis. Journal of Translational Medicine, 2012, 10, .	1.8	0
54	Comparative analysis of the therapeutic potential of two inducible Treg cell populations in experimental model of arthritis. Annals of the Rheumatic Diseases, 2012, 71, A35.2-A36.	0.5	0

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55	A3.10â€¦IL-6 Receptor Blockade Enhances CD39+ Regulatory T-Cell Development in Rheumatoid Arthritis and in Experimental Arthritis. Annals of the Rheumatic Diseases, 2013, 72, A16.3-A17.	0.5	0
56	A3.6â€¦Comparative Analysis of the Therapeutic Potential of Inducible Treg Cell Populations in Experimental Model of Arthritis. Annals of the Rheumatic Diseases, 2013, 72, A15.2-A15.	0.5	0
57	OP0220â€¦Innovative anti-inflammatory strategy in arthritis using PBEF sirna-mediated silencing in LY-6CHIGH monocytes. Annals of the Rheumatic Diseases, 2013, 71, 130.2-130.	0.5	0
58	AB0053â€¦Increased Frequency of Plasmacytoid Dendritic Cells in Rheumatoid Arthritis Patients in Response to IL-6R Blockade. Annals of the Rheumatic Diseases, 2014, 73, 821.2-821.	0.5	0
59	A6.5â€¦Versatile polyion complex micelles for peptide and sirna vectorization to engineer tolerogenic dendritic cells. Annals of the Rheumatic Diseases, 2015, 74, A57.1-A57.	0.5	0
60	07.16â€¦Nlrp1 mutations cause autoinflammatory diseases in human: implication of the nlrp1 inflammasome?. , 2017, , .		0
61	P014/O04â€¦Phenotypic heterogeneity of regulatory T cells in rheumatoid arthritis. , 2019, , .		0