

Amaya Puig KrÄƒjger

List of Publications by Year in descending order

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55
papers

3,870
citations

186265

28
h-index

168389

53
g-index

58
all docs

58
docs citations

58
times ranked

7049
citing authors

#	ARTICLE	IF	CITATIONS
1	CCL2 Shapes Macrophage Polarization by GM-CSF and M-CSF: Identification of CCL2/CCR2-Dependent Gene Expression Profile. <i>Journal of Immunology</i> , 2014, 192, 3858-3867.	0.8	364
2	Folate Receptor \hat{I}^2 Is Expressed by Tumor-Associated Macrophages and Constitutes a Marker for M2 Anti-inflammatory/Regulatory Macrophages. <i>Cancer Research</i> , 2009, 69, 9395-9403.	0.9	317
3	DC-SIGN (CD209) Expression Is IL-4 Dependent and Is Negatively Regulated by IFN, TGF- \hat{I}^2 , and Anti-Inflammatory Agents. <i>Journal of Immunology</i> , 2002, 168, 2634-2643.	0.8	273
4	Activin A skews macrophage polarization by promoting a proinflammatory phenotype and inhibiting the acquisition of anti-inflammatory macrophage markers. <i>Blood</i> , 2011, 117, 5092-5101.	1.4	223
5	DC-SIGN ligation on dendritic cells results in ERK and PI3K activation and modulates cytokine production. <i>Blood</i> , 2006, 107, 3950-3958.	1.4	216
6	Extracellular signal-regulated protein kinase signaling pathway negatively regulates the phenotypic and functional maturation of monocyte-derived human dendritic cells. <i>Blood</i> , 2001, 98, 2175-2182.	1.4	190
7	Heme Oxygenase-1 expression in M-CSF-polarized M2 macrophages contributes to LPS-induced IL-10 release. <i>Immunobiology</i> , 2010, 215, 788-795.	1.9	181
8	Serotonin Skews Human Macrophage Polarization through HTR2B and HTR7. <i>Journal of Immunology</i> , 2013, 190, 2301-2310.	0.8	168
9	Chemokine receptor CCR7 induces intracellular signaling that inhibits apoptosis of mature dendritic cells. <i>Blood</i> , 2004, 104, 619-625.	1.4	158
10	Dendritic Cell (DC)-specific Intercellular Adhesion Molecule 3 (ICAM-3)-grabbing Nonintegrin (DC-SIGN), Tj ETQq0 0.0 rgBT /Overlock 10 Biological Chemistry, 2002, 277, 36766-36769.	3.4	146
11	Macrophages from the synovium of active rheumatoid arthritis exhibit an activin A-dependent pro-inflammatory profile. <i>Journal of Pathology</i> , 2015, 235, 515-526.	4.5	138
12	Dendritic Cell-Specific ICAM-3-Grabbing Nonintegrin Expression on M2-Polarized and Tumor-Associated Macrophages Is Macrophage-CSF Dependent and Enhanced by Tumor-Derived IL-6 and IL-10. <i>Journal of Immunology</i> , 2011, 186, 2192-2200.	0.8	126
13	Migration of human blood dendritic cells across endothelial cell monolayers: adhesion molecules and chemokines involved in subset-specific transmigration. <i>Journal of Leukocyte Biology</i> , 2003, 73, 639-649.	3.3	107
14	Moesin orchestrates cortical polarity of melanoma tumour cells to initiate 3D invasion. <i>Journal of Cell Science</i> , 2009, 122, 3492-3501.	2.0	97
15	Regulated Expression of the Pathogen Receptor Dendritic Cell-specific Intercellular Adhesion Molecule 3 (ICAM-3)-grabbing Nonintegrin in THP-1 Human Leukemic Cells, Monocytes, and Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 25680-25688.	3.4	88
16	Constitutively altered frequencies of circulating follicular helper T cell counterparts and their subsets in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2014, 16, 500.	3.5	77
17	Maturation-Dependent Expression and Function of the CD49d Integrin on Monocyte-Derived Human Dendritic Cells. <i>Journal of Immunology</i> , 2000, 165, 4338-4345.	0.8	72
18	Peritoneal dialysis solutions inhibit the differentiation and maturation of human monocyte-derived dendritic cells: effect of lactate and glucose-degradation products. <i>Journal of Leukocyte Biology</i> , 2003, 73, 482-492.	3.3	59

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19	Macrophage uptake and accumulation of folates are polarization-dependent in vitro and in vivo and are regulated by activin A. <i>Journal of Leukocyte Biology</i> , 2014, 95, 797-808.	3.3	52
20	RUNX/AML and C/EBP factors regulate CD11a integrin expression in myeloid cells through overlapping regulatory elements. <i>Blood</i> , 2003, 102, 3252-3261.	1.4	50
21	Two populations of circulating PD-1hiCD4 T cells with distinct B cell helping capacity are elevated in early rheumatoid arthritis. <i>Rheumatology</i> , 2019, 58, 1662-1673.	1.9	48
22	AT514, a cyclic depsipeptide from <i>Serratia marcescens</i> , induces apoptosis of B-chronic lymphocytic leukemia cells: interference with the Akt/NF- κ B survival pathway. <i>Leukemia</i> , 2005, 19, 572-579.	7.2	43
23	Frequency of Th17 CD4+ T Cells in Early Rheumatoid Arthritis: A Marker of Anti-CCP Seropositivity. <i>PLoS ONE</i> , 2012, 7, e42189.	2.5	43
24	Role of the C-type lectins DC-SIGN and L-SIGN in <i>Leishmania</i> interaction with host phagocytes. <i>Immunobiology</i> , 2005, 210, 185-193.	1.9	38
25	Methotrexate limits inflammation through an A20-dependent cross-tolerance mechanism. <i>Annals of the Rheumatic Diseases</i> , 2018, 77, 752-759.	0.9	36
26	Methotrexate selectively targets human proinflammatory macrophages through a thymidylate synthase/p53 axis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 2157-2165.	0.9	35
27	Identification of a Functional NF- κ B Site in the Platelet Endothelial Cell Adhesion Molecule-1 Promoter. <i>Journal of Immunology</i> , 2000, 164, 1372-1378.	0.8	34
28	<i>Bifidobacterium pseudocatenulatum</i> CECT7765 induces an M2 anti-inflammatory transition in macrophages from patients with cirrhosis. <i>Journal of Hepatology</i> , 2016, 64, 135-145.	3.7	31
29	PU.1 Regulates the Tissue-specific Expression of Dendritic Cell-specific Intercellular Adhesion Molecule (ICAM)-3-grabbing Nonintegrin. <i>Journal of Biological Chemistry</i> , 2005, 280, 33123-33131.	3.4	29
30	Signal Integration and Transcriptional Regulation of the Inflammatory Response Mediated by the GM- β /M-CSF Signaling Axis in Human Monocytes. <i>Cell Reports</i> , 2019, 29, 860-872.e5.	6.4	29
31	VIP impairs acquisition of the macrophage proinflammatory polarization profile. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1385-1393.	3.3	28
32	Molecular and genomic characterization of humanDLEC, a novel member of the C-type lectin receptor gene family preferentially expressed on monocyte-derived dendritic cells. <i>European Journal of Immunology</i> , 2001, 31, 2733-2740.	2.9	27
33	Polyomavirus Enhancer-binding Protein 2/Core Binding Factor/Acute Myeloid Leukemia Factors Contribute to the Cell Type-specific Activity of the CD11a Integrin Gene Promoter. <i>Journal of Biological Chemistry</i> , 2000, 275, 28507-28512.	3.4	26
34	Mesenchymal Contribution to Recruitment, Infiltration, and Positioning of Leukocytes in Human Melanoma Tissues. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2255-2264.	0.7	26
35	Decreased Frequencies of Circulating Follicular Helper T Cell Counterparts and Plasmablasts in Ankylosing Spondylitis Patients Na ν ve for TNF Blockers. <i>PLoS ONE</i> , 2014, 9, e107086.	2.5	26
36	RUNX3 Regulates Intercellular Adhesion Molecule 3 (ICAM-3) Expression during Macrophage Differentiation and Monocyte Extravasation. <i>PLoS ONE</i> , 2012, 7, e33313.	2.5	25

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37	RUNX3: A new player in myeloid gene expression and immune response. <i>Journal of Cellular Biochemistry</i> , 2006, 98, 744-756.	2.6	24
38	RUNX3 Negatively Regulates CD36 Expression in Myeloid Cell Lines. <i>Journal of Immunology</i> , 2006, 177, 2107-2114.	0.8	22
39	RUNX3 regulates the activity of the CD11a and CD49d integrin gene promoters. <i>Immunobiology</i> , 2005, 210, 133-139.	1.9	21
40	The human CD6 gene is transcriptionally regulated by RUNX and Ets transcription factors in T cells. <i>Molecular Immunology</i> , 2009, 46, 2226-2235.	2.2	19
41	The novel RUNX3/p33 isoform is induced upon monocyte-derived dendritic cell maturation and downregulates IL-8 expression. <i>Immunobiology</i> , 2010, 215, 812-820.	1.9	19
42	Decreased Th17 and Th1 cells in the peripheral blood of patients with early non-radiographic axial spondyloarthritis: a marker of disease activity in HLA-B27+ patients. <i>Rheumatology</i> , 2013, 52, 352-362.	1.9	18
43	The Activin A-Peroxisome Proliferator-Activated Receptor Gamma Axis Contributes to the Transcriptome of GM-CSF-Conditioned Human Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 31.	4.8	18
44	Folate Receptor 1 ² (FR1 ²) Expression in Tissue-Resident and Tumor-Associated Macrophages Associates with and Depends on the Expression of PU.1. <i>Cells</i> , 2020, 9, 1445.	4.1	18
45	GM-CSF Expression and Macrophage Polarization in Joints of Undifferentiated Arthritis Patients Evolving to Rheumatoid Arthritis or Psoriatic Arthritis. <i>Frontiers in Immunology</i> , 2020, 11, 613975.	4.8	17
46	Liver Sinusoidal Endothelial Cells Contribute to Hepatic Antigen-Presenting Cell Function and Th17 Expansion in Cirrhosis. <i>Cells</i> , 2020, 9, 1227.	4.1	13
47	Increased frequency of circulating CD19+CD24hiCD38hi B cells with regulatory capacity in patients with Ankylosing spondylitis (AS) naïve for biological agents. <i>PLoS ONE</i> , 2017, 12, e0180726.	2.5	11
48	c-Myc inhibits CD11a and CD11c leukocyte integrin promoters. <i>European Journal of Immunology</i> , 2000, 30, 2465-2471.	2.9	10
49	CCL20/TNF/VEGFA Cytokine Secretory Phenotype of Tumor-Associated Macrophages Is a Negative Prognostic Factor in Cutaneous Melanoma. <i>Cancers</i> , 2021, 13, 3943.	3.7	8
50	Activation of LXR Nuclear Receptors Impairs the Anti-Inflammatory Gene and Functional Profile of M-CSF-Dependent Human Monocyte-Derived Macrophages. <i>Frontiers in Immunology</i> , 2022, 13, 835478.	4.8	8
51	Circulating CD19+CD24hiCD38hi regulatory B cells as biomarkers of response to methotrexate in early rheumatoid arthritis. <i>Rheumatology</i> , 2020, 59, 3081-3091.	1.9	7
52	The Macrophage Reprogramming Ability of Antifolates Reveals Soluble CD14 as a Potential Biomarker for Methotrexate Response in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2021, 12, 776879.	4.8	7
53	CD28 is expressed by macrophages with anti-inflammatory potential and limits their T cell activating capacity. <i>European Journal of Immunology</i> , 2021, 51, 824-834.	2.9	4
54	SAT0014â€¦DECREASED CIRCULATING CD19+CD24HICD38HIREGULATORY B CELLS IN ACPA POSITIVE RHEUMATOID ARTHRITIS: EFFECT OF IL-6 RECEPTOR BLOCKADE. , 2019, , .		0

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55	SAT0042â€¦TWO POPULATIONS OF PD-1HICD4 T CELLS WITH DISTINCT B CELL HELPING CAPACITY, ARE ELEVATED IN THE PERIPHERAL BLOOD OF PATIENTS WITH EARLY RHEUMATOID ARTHRITIS. , 2019, , .		0