

Angel L Corbi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8129160/publications.pdf>

Version: 2024-02-01

109
papers

8,560
citations

44069

48
h-index

46799

89
g-index

112
all docs

112
docs citations

112
times ranked

13134
citing authors

#	ARTICLE	IF	CITATIONS
1	C-Type Lectins DC-SIGN and L-SIGN Mediate Cellular Entry by Ebola Virus in cis and in trans. <i>Journal of Virology</i> , 2002, 76, 6841-6844.	3.4	604
2	The Leukocyte Integrins. <i>Advances in Immunology</i> , 1989, 46, 149-182.	2.2	491
3	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
4	Biogenic amines in fermented foods. <i>European Journal of Clinical Nutrition</i> , 2010, 64, S95-S100.	2.9	348
5	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
6	N2 Neutrophils, Novel Players in Brain Inflammation After Stroke. <i>Stroke</i> , 2013, 44, 3498-3508.	2.0	284
7	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
8	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
9	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
10	The Chemokine Receptor CCR7 Activates in Dendritic Cells Two Signaling Modules That Independently Regulate Chemotaxis and Migratory Speed. <i>Journal of Immunology</i> , 2005, 174, 4070-4080.	0.8	212
11	ITAM-Based Interaction of ERM Proteins with Syk Mediates Signaling by the Leukocyte Adhesion Receptor PSGL-1. <i>Immunity</i> , 2002, 17, 401-412.	14.3	200
12	Dendritic Cell-Specific Intercellular Adhesion Molecule 3-Grabbing Nonintegrin Mediates Binding and Internalization of <i>Aspergillus fumigatus</i> Conidia by Dendritic Cells and Macrophages. <i>Journal of Immunology</i> , 2004, 173, 5635-5643.	0.8	195
13	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
14	Plasmacytoid dendritic cells resident in human thymus drive natural Treg cell development. <i>Blood</i> , 2010, 115, 5366-5375.	1.4	177
15	Serotonin Skews Human Macrophage Polarization through HTR2B and HTR7. <i>Journal of Immunology</i> , 2013, 190, 2301-2310.	0.8	168
16	Chemokine receptor CCR7 induces intracellular signaling that inhibits apoptosis of mature dendritic cells. <i>Blood</i> , 2004, 104, 619-625.	1.4	158
17	The nuclear receptor LXR \hat{I}^2 controls the functional specialization of splenic macrophages. <i>Nature Immunology</i> , 2013, 14, 831-839.	14.5	147
18	Dendritic Cell (DC)-specific Intercellular Adhesion Molecule 3 (ICAM-3)-grabbing Nonintegrin (DC-SIGN), Tj ETQq0 0 0 rgBT /Overlock 10 <i>Biological Chemistry</i> , 2002, 277, 36766-36769.	3.4	146

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	Role of TLR4 (Toll-Like Receptor 4) in N1/N2 Neutrophil Programming After Stroke. <i>Stroke</i> , 2019, 50, 2922-2932.	2.0	106
23	L-Kynurenine/Aryl Hydrocarbon Receptor Pathway Mediates Brain Damage After Experimental Stroke. <i>Circulation</i> , 2014, 130, 2040-2051.	1.6	100
24	Monoclonal antibodies to three distinct epitopes on human IgE: Their use for determination of allergen-specific IgE. <i>Journal of Immunological Methods</i> , 1984, 73, 367-378.	1.4	92
25	1D Saturation Transfer Difference NMR Experiments on Living Cells: The DC-SIGN/Oligomannose Interaction. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 296-298.	13.8	91
26	Naturally occurring 2-substituted (1,3)- β -D-glucan producing <i>Lactobacillus suebicus</i> and <i>Pediococcus parvulus</i> strains with potential utility in the production of functional foods. <i>Bioresource Technology</i> , 2010, 101, 9254-9263.	9.6	90
27	<i>Candida albicans</i> β -Glucan Exposure Is Controlled by the Fungal CEK1-Mediated Mitogen-Activated Protein Kinase Pathway That Modulates Immune Responses Triggered through Dectin-1. <i>Infection and Immunity</i> , 2010, 78, 1426-1436.	2.2	90
28	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
29	The DC-SIGN-related lectin LSECtin mediates antigen capture and pathogen binding by human myeloid cells. <i>Blood</i> , 2007, 109, 5337-5345.	1.4	87
30	Reshaping of Human Macrophage Polarization through Modulation of Glucose Catabolic Pathways. <i>Journal of Immunology</i> , 2015, 195, 2442-2451.	0.8	87
31	Probiotic strains: survival under simulated gastrointestinal conditions, in vitro adhesion to Caco-2 cells and effect on cytokine secretion. <i>European Food Research and Technology</i> , 2008, 227, 1475-1484.	3.3	86
32	Probiotic Properties of the 2-Substituted (1,3)- β -Glucan-Producing Bacterium <i>Pediococcus parvulus</i> 2.6. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4887-4891.	3.1	86
33	CD163L1 and CLEC5A discriminate subsets of human resident and inflammatory macrophages in vivo. <i>Journal of Leukocyte Biology</i> , 2015, 98, 453-466.	3.3	81
34	Proteomic characterization of human proinflammatory M1 and anti-inflammatory M2 macrophages and their response to <i>Candida albicans</i> . <i>Proteomics</i> , 2014, 14, 1503-1518.	2.2	73
35	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
36	The Dendritic Cell Receptor DC-SIGN Discriminates among Species and Life Cycle Forms of <i>Leishmania</i> . <i>Journal of Immunology</i> , 2004, 172, 1186-1190.	0.8	68

#	ARTICLE	IF	CITATIONS
37	Rosiglitazone-induced CD36 up-regulation resolves inflammation by PPAR α and 5-LO-dependent pathways. <i>Journal of Leukocyte Biology</i> , 2013, 95, 587-598.	3.3	66
38	Functional role of α 2 β 1 and α 4 β 1 integrins in leukocyte intercellular adhesion induced through the common β 1 subunit. <i>European Journal of Immunology</i> , 1992, 22, 3111-3119.	2.9	65
39	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
40	DC-SIGN mediates the binding of <i>Aspergillus fumigatus</i> and keratinophilic fungi by human dendritic cells. <i>Immunobiology</i> , 2005, 210, 175-183.	1.9	58
41	Carbosilane dendrimers as gene delivery agents for the treatment of HIV infection. <i>Journal of Controlled Release</i> , 2014, 184, 51-57.	9.9	58
42	MAFB Determines Human Macrophage Anti-Inflammatory Polarization: Relevance for the Pathogenic Mechanisms Operating in Multicentric Carpotsarsal Osteolysis. <i>Journal of Immunology</i> , 2017, 198, 2070-2081.	0.8	58
43	Palmitate Conditions Macrophages for Enhanced Responses toward Inflammatory Stimuli via JNK Activation. <i>Journal of Immunology</i> , 2017, 199, 3858-3869.	0.8	57
44	Serotonin Modulation of Macrophage Polarization: Inflammation and Beyond. <i>Advances in Experimental Medicine and Biology</i> , 2014, 824, 89-115.	1.6	56
45	Evaluation of the potential therapeutic benefits of macrophage reprogramming in multiple myeloma. <i>Blood</i> , 2016, 128, 2241-2252.	1.4	54
46	Polysialylated neuropilin-2 enhances human dendritic cell migration through the basic C-terminal region of CCL21. <i>Glycobiology</i> , 2010, 20, 1139-1146.	2.5	53
47	Differential expression of VLA-4 integrin by resident and peripheral blood B lymphocytes. Acquisition of functionally active α 4 β 1-fibronectin receptors upon B cell activation. <i>European Journal of Immunology</i> , 1991, 21, 2437-2445.	2.9	52
48	Mice Lacking Endoglin in Macrophages Show an Impaired Immune Response. <i>PLoS Genetics</i> , 2016, 12, e1005935.	3.5	52
49	The Prolyl Hydroxylase PHD3 Identifies Proinflammatory Macrophages and Its Expression Is Regulated by Activin A. <i>Journal of Immunology</i> , 2012, 189, 1946-1954.	0.8	51
50	MMP-12, Secreted by Pro-Inflammatory Macrophages, Targets Endoglin in Human Macrophages and Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3107.	4.1	51
51	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
52	Atypical Activin A and IL-10 Production Impairs Human CD16+ Monocyte Differentiation into Anti-Inflammatory Macrophages. <i>Journal of Immunology</i> , 2016, 196, 1327-1337.	0.8	49
53	Influence of low oxygen tensions on macrophage polarization. <i>Immunobiology</i> , 2012, 217, 1233-1240.	1.9	47
54	Surfactant Protein A Prevents IFN- γ /IFN- β Receptor Interaction and Attenuates Classical Activation of Human Alveolar Macrophages. <i>Journal of Immunology</i> , 2016, 197, 590-598.	0.8	44

#	ARTICLE	IF	CITATIONS
55	Analysis of DC-SIGN (CD209) Functional Variants in Patients with Tuberculosis. <i>Human Immunology</i> , 2006, 67, 808-811.	2.4	43
56	Serotonin drives the acquisition of a profibrotic and anti-inflammatory gene profile through the 5-HT7R-PKA signaling axis. <i>Scientific Reports</i> , 2017, 7, 14761.	3.3	43
57	Estradiol impairs the Th17 immune response against <i>Candida albicans</i> . <i>Journal of Leukocyte Biology</i> , 2011, 91, 159-165.	3.3	41
58	CD11c Integrin Gene Promoter Activity During Myeloid Differentiation. <i>Leukemia and Lymphoma</i> , 1997, 25, 415-425.	1.3	40
59	Structural Requirements for Multimerization of the Pathogen Receptor Dendritic Cell-specific ICAM3-grabbing Non-integrin (CD209) on the Cell Surface. <i>Journal of Biological Chemistry</i> , 2008, 283, 3889-3903.	3.4	40
60	The pathogen receptor liver and lymph node sinusoidal endothelial cell C-type lectin is expressed in human Kupffer cells and regulated by PU.1. <i>Hepatology</i> , 2009, 49, 287-296.	7.3	40
61	The $\alpha 2$ and $\alpha 5$ integrin genes: identification of transcription factors that regulate promoter activity in epidermal keratinocytes. <i>FEBS Letters</i> , 2000, 474, 201-207.	2.8	39
62	Intravenous Immunoglobulin Promotes Antitumor Responses by Modulating Macrophage Polarization. <i>Journal of Immunology</i> , 2014, 193, 5181-5189.	0.8	39
63	Immunomodulation of human macrophages and myeloid cells by 2-substituted (1 \rightarrow 3)- β -D-glucan from <i>P. parvulus</i> 2.6. <i>Carbohydrate Polymers</i> , 2014, 112, 109-113.	10.2	39
64	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
65	Aryl hydrocarbon receptor contributes to the MEK/ERK-dependent maintenance of the immature state of human dendritic cells. <i>Blood</i> , 2013, 121, e108-e117.	1.4	37
66	Identification of Sp1-binding sites in the CD11c (p150,95 α) and CD11a (LFA-1 α) integrin subunit promoters and their involvement in the tissuespecific expression of CD11c. <i>European Journal of Immunology</i> , 1995, 25, 3496-3503.	2.9	36
67	PU.1 negatively regulates the CD11c integrin gene promoter through recognition of the major transcriptional start site. <i>European Journal of Immunology</i> , 1997, 27, 1843-1847.	2.9	36
68	Use of carbosilane dendrimer to switch macrophage polarization for the acquisition of antitumor functions. <i>Nanoscale</i> , 2015, 7, 3857-3866.	5.6	36
69	Regulated expression of p150,95 (CD11c/CD18; $\alpha X\beta 2$) and VLA-4 (CD49d/CD29; $\alpha 4\beta 1$) integrins during myeloid cell differentiation. <i>European Journal of Immunology</i> , 1994, 24, 41-47.	2.9	35
70	Molecular basis for a severe case of leukocyte adhesion deficiency. <i>European Journal of Immunology</i> , 1992, 22, 1877-1881.	2.9	32
71	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
72	New human combined immunodeficiency caused by interferon regulatory factor 4 (IRF4) deficiency inherited by uniparental isodisomy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1924-1927.e18.	2.9	29

#	ARTICLE	IF	CITATIONS
73	Signal Integration and Transcriptional Regulation of the Inflammatory Response Mediated by the GM-/M-CSF Signaling Axis in Human Monocytes. <i>Cell Reports</i> , 2019, 29, 860-872.e5.	6.4	29
74	Alternative Anaphylactic Routes: The Potential Role of Macrophages. <i>Frontiers in Immunology</i> , 2017, 8, 515.	4.8	28
75	Expression of endoglin isoforms in the myeloid lineage and their role during aging and macrophage polarization. <i>Journal of Cell Science</i> , 2014, 127, 2723-35.	2.0	27
76	Regulated recruitment of DC-SIGN to cell-cell contact regions during zymosan-induced human dendritic cell aggregation. <i>Journal of Leukocyte Biology</i> , 2005, 77, 699-709.	3.3	25
77	CD38 promotes pristane-induced chronic inflammation and increases susceptibility to experimental lupus by an apoptosis-driven and TRPM2-dependent mechanism. <i>Scientific Reports</i> , 2018, 8, 3357.	3.3	25
78	Isolation of the major IgE-binding protein from <i>Parietaria judaica</i> pollen using monoclonal antibodies. <i>Molecular Immunology</i> , 1985, 22, 1081-1089.	2.2	24
79	Characterization of two new CD18 alleles causing severe leukocyte adhesion deficiency. <i>European Journal of Immunology</i> , 1993, 23, 2792-2798.	2.9	24
80	Serotonin (5-HT) Shapes the Macrophage Gene Profile through the 5-HT2B-Dependent Activation of the Aryl Hydrocarbon Receptor. <i>Journal of Immunology</i> , 2020, 204, 2808-2817.	0.8	24
81	RUNX3 Negatively Regulates CD36 Expression in Myeloid Cell Lines. <i>Journal of Immunology</i> , 2006, 177, 2107-2114.	0.8	22
82	RUNX3 regulates the activity of the CD11a and CD49d integrin gene promoters. <i>Immunobiology</i> , 2005, 210, 133-139.	1.9	21
83	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
84	MAFB and MAF Transcription Factors as Macrophage Checkpoints for COVID-19 Severity. <i>Frontiers in Immunology</i> , 2020, 11, 603507.	4.8	19
85	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
86	Folate Receptor \hat{I}^2 (FR \hat{I}^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
87	New insights on the transcriptional regulation of CD69 gene through a potent enhancer located in the conserved non-coding sequence 2. <i>Molecular Immunology</i> , 2015, 66, 171-179.	2.2	16
88	IVIg Promote Cross-Tolerance against Inflammatory Stimuli In Vitro and In Vivo. <i>Journal of Immunology</i> , 2018, 201, 41-52.	0.8	16
89	AM3 Modulates Dendritic Cell Pathogen Recognition Capabilities by Targeting DC-SIGN. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2313-2323.	3.2	15
90	AM3, a natural glycoconjugate, induces the functional maturation of human dendritic cells. <i>British Journal of Pharmacology</i> , 2008, 154, 698-708.	5.4	14

#	ARTICLE	IF	CITATIONS
91	Growth Hormone Reprograms Macrophages toward an Anti-Inflammatory and Reparative Profile in an MAFB-Dependent Manner. <i>Journal of Immunology</i> , 2020, 205, 776-788.	0.8	14
92	Ubiquitous Transgenic Overexpression of C-C Chemokine Ligand 2: A Model to Assess the Combined Effect of High Energy Intake and Continuous Low-Grade Inflammation. <i>Mediators of Inflammation</i> , 2013, 2013, 1-19.	3.0	13
93	Mapping of the human VLA- β 4 gene to chromosome 2q31-q32. <i>European Journal of Immunology</i> , 1992, 22, 587-590.	2.9	12
94	The Gene Signature of Activated M-CSF-Primed Human Monocyte-Derived Macrophages Is IL-10-Dependent. <i>Journal of Innate Immunity</i> , 2022, 14, 243-256.	3.8	12
95	Adhesion molecules in human dendritic cells. <i>Current Opinion in Investigational Drugs</i> , 2005, 6, 1103-11.	2.3	12
96	A competitive solid-phase radioimmunoassay for quantitation of the major allergen of <i>Parietaria</i> pollen. <i>Journal of Immunological Methods</i> , 1985, 83, 83-88.	1.4	10
97	c-Myc inhibits CD11a and CD11c leukocyte integrin promoters. <i>European Journal of Immunology</i> , 2000, 30, 2465-2471.	2.9	10
98	Dendritic cells: still a promising tool for cancer immunotherapy. <i>Clinical and Translational Oncology</i> , 2007, 9, 77-82.	2.4	10
99	Study of cationic carbosilane dendrimers as potential activating stimuli in macrophages. <i>RSC Advances</i> , 2013, 3, 23445.	3.6	10
100	The potential of intravenous immunoglobulins for cancer therapy: a road that is worth taking?. <i>Immunotherapy</i> , 2016, 8, 601-612.	2.0	8
101	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
102	Epitope mapping on the dendritic cell-specific ICAM-3-grabbing non-integrin (DC-SIGN) pathogen-attachment factor. <i>Molecular Immunology</i> , 2010, 47, 840-848.	2.2	6
103	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
104	5-HT2B Receptor on Macrophages: What for?. <i>Receptors</i> , 2021, , 99-130.	0.2	3
105	Subcutaneous Immunoglobulins: A Promising Alternative for Immunomodulation?. <i>Current Pharmaceutical Design</i> , 2016, 22, 6300-6305.	1.9	3
106	Polycationic carbosilane dendrimer decreases angiogenesis and tumor-associated macrophages in tumor-bearing mice. <i>RSC Advances</i> , 2015, 5, 104110-104115.	3.6	2
107	Transcriptomic Profiles of CD47 in Breast Tumors Predict Outcome and Are Associated with Immune Activation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3836.	4.1	2
108	Intravenous Immunoglobulins Promote an Expansion of Monocytic Myeloid-Derived Suppressor Cells (MDSC) in COVID Patients. <i>Journal of Clinical Immunology</i> , 2022, 42, 1093-1105.	3.8	2

#	ARTICLE	IF	CITATIONS
109	Regulation of Expression of the LFA-1 and p150,95 Leukocyte Integrins: Involvement of the CD11a and CD11c Gene Promoters. Immunobiology, 1995, 193, 315-321.	1.9	1