Oberdan Leo

List of Publications by Year
in descending order

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107 papers	8,297 citations	66234 42 h-index	46693 89 g-index
110 all docs	110 docs citations	110 times ranked	11111 citing authors

#	Article	IF	Citations
1	The oxygen sensor prolyl hydroxylase domain 2 regulates the in vivo suppressive capacity of regulatory T cells. ELife, 2022, 11, .	2.8	5
2	Adenosine Diphosphate and the P2Y13 Receptor Are Involved in the Autophagic Protection of Ex Vivo Perfused Livers From Fasted Rats: Potential Benefit for Liver Graft Preservation. Liver Transplantation, 2021, 27, 997-1006.	1.3	0
3	Mitochondrial dysfunction, AMPK activation and peroxisomal metabolism: A coherent scenario for non-canonical 3-methylglutaconic acidurias. Biochimie, 2020, 168, 53-82.	1.3	15
4	Long-term T cell fitness and proliferation is driven by AMPK-dependent regulation of reactive oxygen species. Scientific Reports, 2020, 10, 21673.	1.6	15
5	HO-1 mitigates acute kidney injury and subsequent kidney-lung cross-talk. Free Radical Research, 2019, 53, 1035-1043.	1.5	25
6	Protection in a model of liver injury is parallel to energy mobilization capacity under distinct nutritional status. Nutrition, 2019, 67-68, 110517.	1.1	1
7	Regulatory T cells constrain the <scp>TCR</scp> repertoire of antigenâ€stimulated conventional <scp>CD</scp> 4 T cells. EMBO Journal, 2018, 37, 398-412.	3.5	10
8	Activation of the endoplasmic reticulum stress sensor IRE1Î± by the vaccine adjuvant AS03 contributes to its immunostimulatory properties. Npj Vaccines, 2018, 3, 20.	2.9	42
9	Dual effect of hemin on renal ischemia-reperfusion injury. Biochemical and Biophysical Research Communications, 2018, 503, 2820-2825.	1.0	17
10	Cyclophosphamide treatment regulates the balance of functional/exhausted tumor-specific CD8⁺T cells. OncoImmunology, 2017, 6, e1318234.	2.1	12
11	Nicotinamide Phosphoribosyltransferase in Smooth Muscle Cells Maintains Genome Integrity, Resists Aortic Medial Degeneration, and Is Suppressed in Human Thoracic Aortic Aneurysm Disease. Circulation Research, 2017, 120, 1889-1902.	2.0	51
12	Specific expression of heme oxygenase-1 by myeloid cells modulates renal ischemia-reperfusion injury. Scientific Reports, 2017, 7, 197.	1.6	40
13	Antigen-presenting cell-derived IL-6 restricts the expression of GATA3 and IL-4 by follicular helper T cells. Journal of Leukocyte Biology, 2017, 101, 5-14.	1.5	29
14	The Transcription Factor c-Maf Promotes the Differentiation of Follicular Helper T Cells. Frontiers in Immunology, 2017, 8, 480.	2.2	86
15	Vaccine development: From concept to early clinical testing. Vaccine, 2016, 34, 6655-6664.	1.7	82
16	Complex role of nicotinamide adenine dinucleotide in the regulation of programmed cell death pathways. Biochemical Pharmacology, 2016, 101, 13-26.	2.0	28
17	Reassessing the role of NAD as a prosurvival factor. Molecular and Cellular Oncology, 2016, 3, e1062591.	0.3	3
18	Effector VÎ³9VÎ´2 T cells dominate the human fetal Î³Î´ T-cell repertoire. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E556-65.	3.3	183

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19	PARP12, an Interferon-stimulated Gene Involved in the Control of Protein Translation and Inflammation. Journal of Biological Chemistry, 2014, 289, 26642-26657.	1.6	92
20	Th1/Th2 Paradigm Extended: Macrophage Polarization as an Unappreciated Pathogen-Driven Escape Mechanism?. Frontiers in Immunology, 2014, 5, 603.	2.2	256
21	Antigen presenting cellâ€derived <scp>IL</scp>â€6 restricts Th2â€cell differentiation. European Journal of Immunology, 2014, 44, 3252-3262.	1.6	39
22	A microRNA profile of human CD8+ regulatory T cells and characterization of the effects of microRNAs on Treg cell-associated genes. Journal of Translational Medicine, 2014, 12, 218.	1.8	37
23	Interferon regulatory factor 3 controls interleukin-17 expression in CD8 T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E3189-97.	3.3	29
24	Sirtuin deacylases: a molecular link between metabolism and immunity. Journal of Leukocyte Biology, 2013, 93, 669-680.	1.5	117
25	Tristetraprolin regulation of interleukin 23 mRNA stability prevents a spontaneous inflammatory disease. Journal of Experimental Medicine, 2013, 210, 1675-1684.	4.2	98
26	Neonatal Follicular Th Cell Responses Are Impaired and Modulated by IL-4. Journal of Immunology, 2013, 191, 1231-1239.	0.4	62
27	The capacity of Th2 lymphocytes to deliver Bâ€cell help requires expression of the transcription factor STAT3. European Journal of Immunology, 2013, 43, 1489-1498.	1.6	35
28	IL-17A Mediates Early Post-Transplant Lesions after Heterotopic Trachea Allotransplantation in Mice. PLoS ONE, 2013, 8, e70236.	1.1	17
29	STAT3 Signaling Induces the Differentiation of Human ICOS+ CD4 T Cells Helping B lymphocytes. PLoS ONE, 2013, 8, e71029.	1.1	15
30	Myor/ABF-1 Mrna Expression Marks Follicular Helper T Cells but Is Dispensable for Tfh Cell Differentiation and Function In Vivo. PLoS ONE, 2013, 8, e84415.	1.1	8
31	Complex roles of members of the ADP-ribosyl transferase super family in immune defences: Looking beyond PARP1. Biochemical Pharmacology, 2012, 84, 11-20.	2.0	32
32	Vaccine immunology. Perspectives in Vaccinology, 2011, 1, 25-59.	0.2	24
33	Sirtuins and inflammation: Friends or foes?. Biochemical Pharmacology, 2011, 81, 569-576.	2.0	43
34	Sirtuin 1 Promotes Th2 Responses and Airway Allergy by Repressing Peroxisome Proliferator-Activated Receptor-î³ Activity in Dendritic Cells. Journal of Immunology, 2011, 187, 4517-4529.	0.4	74
35	Metabolic Stress Boosts Humoral Responses In Vivo Independently of Inflammasome and Inflammatory Reaction. Journal of Immunology, 2011, 186, 2245-2253.	0.4	6
36	Innate Immunity and Vaccine Adjuvants: From Concepts to the Development of a Unique Adjuvant System AS04 Used for the Formulation of a Human Papillomavirus (HPV) Vaccine. Current Cancer Therapy Reviews, 2010, 6, 126-137.	0.2	9

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37	Variegation and silencing in a lentiviral-based murine transgenic model. Transgenic Research, 2010, 19, 399-414.	1.3	20
38	The Nicotinamide Phosphoribosyltransferase: A Molecular Link between Metabolism, Inflammation, and Cancer. Cancer Research, 2010, 70, 8-11.	0.4	148
39	Key concepts in immunology. Vaccine, 2010, 28, C2-C13.	1.7	140
40	Developmental regulation of the composite CAG promoter activity in the murine T lymphocyte cell lineage. Genesis, 2009, 47, 799-804.	0.8	7
41	Intracellular NAD levels regulate tumor necrosis factor protein synthesis in a sirtuin-dependent manner. Nature Medicine, 2009, 15, 206-210.	15.2	250
42	Interleukin-6/STAT3 signaling regulates the ability of naive T cells to acquire B-cell help capacities. Blood, 2009, 113, 2426-2433.	0.6	183
43	AMPâ€activated protein kinase regulates lymphocyte responses to metabolic stress but is largely dispensable for immune cell development and function. European Journal of Immunology, 2008, 38, 948-956.	1.6	91
44	Normal development and function of dendritic cells in mice lacking IDO-1 expression. Immunology Letters, 2008, 118, 21-29.	1.1	17
45	Nicotinamide Phosphoribosyl Transferase/Pre-B Cell Colony-Enhancing Factor/Visfatin Is Required for Lymphocyte Development and Cellular Resistance to Genotoxic Stress. Journal of Immunology, 2008, 181, 4685-4695.	0.4	155
46	Pharmacological Inhibition of Nicotinamide Phosphoribosyltransferase/Visfatin Enzymatic Activity Identifies a New Inflammatory Pathway Linked to NAD. PLoS ONE, 2008, 3, e2267.	1.1	206
47	DUX4 , a candidate gene of facioscapulohumeral muscular dystrophy, encodes a transcriptional activator of PITX1. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 18157-18162.	3.3	321
48	Inositol 1,3,4,5-tetrakisphosphate controls proapoptotic Bim gene expression and survival in B cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13978-13983.	3.3	57
49	STAT5 Is an Ambivalent Regulator of Neutrophil Homeostasis. PLoS ONE, 2007, 2, e727.	1.1	22
50	DNA vaccine encoding endosome-targeted human papillomavirus typeâ€„16 E7â€„protein generates CD4+ T cell-dependent protection. European Journal of Immunology, 2007, 37, 376-384.	1.6	31
51	Nicotinamide inhibits B lymphocyte activation by disrupting MAPK signal transduction. Biochemical Pharmacology, 2007, 73, 831-842.	2.0	18
52	The DUX4 gene at the FSHD1A locus encodes a pro-apoptotic protein. Neuromuscular Disorders, 2007, 17, 611-623.	0.3	286
53	CD4+CD25+ regulatory Tâ€„cells control the magnitude ofT-dependent humoral immune responses to exogenous antigens. European Journal of Immunology, 2006, 36, 855-863.	1.6	54
54	Naive T Cells Are Resistant to Anergy Induction by Anti-CD3 Antibodies. Journal of Immunology, 2004, 173, 3201-3208.	0.4	28

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55	Myd88-Dependent In Vivo Maturation of Splenic Dendritic Cells Induced by Leishmania donovani and Other Leishmania Species. Infection and Immunity, 2004, 72, 824-832.	1.0	57
56	Depending on their maturation state, splenic dendritic cells induce the differentiation of CD4+ T lymphocytes into memory and/or effector cellsin vivo. European Journal of Immunology, 2004, 34, 1861-1869.	1.6	28
57	Reconstructing eukaryotic NAD metabolism. BioEssays, 2003, 25, 683-690.	1.2	250
58	Inositol 1,3,4,5-tetrakisphosphate is essential for T lymphocyte development. Nature Immunology, 2003, 4, 1136-1143.	7.0	92
59	Amastigote Load and Cell Surface Phenotype of Infected Cells from Lesions and Lymph Nodes of Susceptible and Resistant Mice Infected with Leishmania major. Infection and Immunity, 2003, 71, 2704-2715.	1.0	29
60	Glucocorticoids Alter the Lipid and Protein Composition of Membrane Rafts of a Murine T Cell Hybridoma. Journal of Immunology, 2003, 170, 2932-2939.	0.4	37
61	CD4+ CD25+ Regulatory T Cells Control T Helper Cell Type 1 Responses to Foreign Antigens Induced by Mature Dendritic Cells In Vivo. Journal of Experimental Medicine, 2003, 198, 259-266.	4.2	210
62	Genetically Resistant Mice Lacking MyD88-Adapter Protein Display a High Susceptibility to Leishmania major Infection Associated with a Polarized Th2 Response. Journal of Immunology, 2003, 170, 4237-4241.	0.4	189
63	Fusion of a tumour-associated antigen to HIV-1 Tat improves protein-based immunotherapy of cancer. Anticancer Research, 2003, 23, 3523-31.	0.5	9
64	T Cell-Dependent Maturation of Dendritic Cells in Response to Bacterial Superantigens. Journal of Immunology, 2002, 168, 4352-4360.	0.4	47
65	Pre-B-cell colony-enhancing factor, whose expression is up-regulated in activated lymphocytes, is a nicotinamide phosphoribosyltransferase, a cytosolic enzyme involved in NAD biosynthesis. European Journal of Immunology, 2002, 32, 3225-3234.	1.6	499
66	Dexamethasone inhibits invasion of murine T cells through cultured fibroblastic monolayers. International Immunopharmacology, 2001, 1, 785-793.	1.7	0
67	Glucocorticoids Attenuate T Cell Receptor Signaling. Journal of Experimental Medicine, 2001, 193, 803-814.	4.2	116
68	Distinct VH repertoires in primary and secondary B cell lymphocyte subsets in the preimmune repertoire of A/J mice: the CRI-A idiotype is preferentially associated with the HSAlow B cell subset. European Journal of Immunology, 2000, 30, 2312-2322.	1.6	2
69	Role and regulation of IL-12 in the in vivo response to staphylococcal enterotoxin B. International Immunology, 1999, 11, 1403-1410.	1.8	18
70	Molecular and cellular basis of the altered immune response against arsonate in irradiated A/J mice autologously reconstituted. International Immunology, 1999, 11, 1157-1167.	1.8	3
71	CD8Î±+ and CD8Î±â^' Subclasses of Dendritic Cells Direct the Development of Distinct T Helper Cells In Vivo. Journal of Experimental Medicine, 1999, 189, 587-592.	4.2	926
72	Azodicarbonamide inhibits T-cell responses in vitro and in vivo. Nature Medicine, 1999, 5, 947-950.	15.2	28

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73	Carbohydrate-Bearing Cell Surface Receptors Involved in Innate Immunity: Interleukin-12 Induction by Mitogenic and Nonmitogenic Lectins. Cellular Immunology, 1999, 191, 1-9.	1.4	33
74	Interleukin-12-secreting human papillomavirus type 16-transformed cells provide a potent cancer vaccine that generates E7-directed immunity. , 1999, 81, 428-437.		42
75	Role of CD8Î±+ and CD8Î±â' dendritic cells in the induction of primary immune responses in vivo. Journal of Leukocyte Biology, 1999, 66, 242-246.	1.5	135
76	DOWN-REGULATION OF INTERLEUKIN-2 AND INTERFERON-?? AND MAINTENANCE OF INTERLEUKIN-4 AND INTERLEUKIN-10 PRODUCTION AFTER ADMINISTRATION OF AN ANTI-CD3 MONOCLONAL ANTIBODY IN MICE1. Transplantation, 1999, 68, 677-684.	0.5	11
77	Dendritic cells fused with mastocytoma cells elicit therapeutic antitumor immunity. , 1998, 76, 250-258.		63
78	Regulation of T helper cell differentiationin vivo by soluble and membrane proteins provided by antigen-presenting cells. European Journal of Immunology, 1998, 28, 3161-3171.	1.6	58
79	Dendritic cells fused with mastocytoma cells elicit therapeutic antitumor immunity. , 1998, 76, 250.		3
80	Murine Dendritic Cells Pulsed In Vitro withToxoplasma gondiiAntigens Induce Protective Immunity In Vivo. Infection and Immunity, 1998, 66, 4867-4874.	1.0	50
81	Effect of interleukin-10 on dendritic cell maturation and function. European Journal of Immunology, 1997, 27, 1229-1235.	1.6	505
82	Induction of T cell unresponsiveness by anti-CD3 antibodies occurs independently of co-stimulatory functions. European Journal of Immunology, 1996, 26, 1187-1195.	1.6	22
83	A model for antigen-induced T cell unresponsiveness based on autophosphorylative protein tyrosine kinase activity. International Immunology, 1996, 8, 613-624.	1.8	9
84	Assessment of a functional role of auto-anti-idiotypes in idiotype dominance. European Journal of Immunology, 1995, 25, 830-837.	1.6	24
85	B7.2 provides co-stimulatory functionsin vivo in response to staphylococcal enterotoxin B. European Journal of Immunology, 1995, 25, 2111-2114.	1.6	20
86	Glucocorticoids down-regulate dendritic cell functionin vitro andin vivo. European Journal of Immunology, 1995, 25, 2818-2824.	1.6	219
87	Lack of T Cell Tolerance in Mice Exposed to a Protein Antigen through Lactation. Cellular Immunology, 1995, 162, 89-96.	1.4	3
88	Activation of Murine T Cells by Bacterial Superantigens Requires B7-Mediated Costimulation. Cellular Immunology, 1995, 162, 315-320.	1.4	31
89	Expression Cloning of an Interferon-inducible 17-kDa Membrane Protein Implicated in the Control of Cell Growth. Journal of Biological Chemistry, 1995, 270, 23860-23866.	1.6	148
90	Induction of Th2 responses to soluble proteins is independent of B cell tolerance status. International Immunology, 1995, 7, 199-205.	1.8	9

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91	The perinatal presence of antigen (p-azophenylarsonate) or anti-Î¼ antibodies lead to the loss of the recurrent idiotype (CRIA) in A/J mice. International Immunology, 1995, 7, 645-652.	1.8	6
92	Co-stimulation lowers the threshold for activation of naive T cells by bacterial superantigens. International Immunology, 1995, 7, 295-304.	1.8	21
93	FcR cross-linking on monocytes results in impaired T cell stimulatory capacity. International Immunology, 1995, 7, 179-189.	1.8	48
94	Production and characterization of bispecific single-chain antibody fragments. Molecular Immunology, 1995, 32, 1405-1412.	1.0	34
95	T cell long-term hyporesponsiveness follows antigen receptor engagement and results from defective signal transduction. European Journal of Immunology, 1994, 24, 348-354.	1.6	14
96	Murine dendritic cells pulsedin vitro with tumor antigen induce tumor resistancein vivo. European Journal of Immunology, 1994, 24, 605-610.	1.6	289
97	Immunoglobulin isotype regulation by antigen-presenting cellsin vivo. European Journal of Immunology, 1994, 24, 1523-1528.	1.6	59
98	In Vivo Immunosuppression Induced by a Weakly Mitogenic Antibody to Mouse CD3: Evidence That Induction of Long-Lasting in Vivo Unresponsiveness Requires TcR Signaling. Cellular Immunology, 1994, 157, 239-248.	1.4	6
99	Flow cytometric measurement of calcium influx in murine T cell hybrids using Fluo-3 and an organic-anion transport inhibitor. Journal of Immunological Methods, 1994, 173, 41-47.	0.6	25
100	MODULATION OF THE RELEASE OF CYTOKINES AND REDUCTION OF THE SHOCK SYNDROME INDUCED BY ANTI-CD3 MONOCLONAL ANTIBODY IN MICE BY INTERLEUKIN-10. Transplantation, 1994, 57, 1436-1439.	0.5	1
101	EVIDENCE THAT PENTOXIFYLLINE REDUCES ANTI-CD3 MONOCLONAL ANTIBODY-INDUCED CYTOKINE RELEASE SYNDROME. Transplantation, 1991, 52, 674-679.	0.5	64
102	Induction of long-term but reversible unresponsiveness after activation of murine T cell hybridomas. International Immunology, 1991, 3, 609-616.	1.8	11
103	Hypothermia and hypoglycemia induced by anti-CD3 monoclonal antibody in mice: Role of tumor necrosis factor. European Journal of Immunology, 1990, 20, 707-710.	1.6	83
104	Immune surveillance: Both CD3+ CD4+ and CD3+ CD8+ T cells controlin vivo growth of P815 mastocytoma. International Journal of Cancer, 1990, 45, 757-762.	2.3	14
105	Mitogenic activation of EL-4 cells does not require surface THY-1 expression. Cellular Immunology, 1988, 112, 135-146.	1.4	0
106	Role of Ti/CD3, Thy-1, and Ly-6 in Cytolytic T-Cell Activation Analyzed with Ti Loss Variants. Annals of the New York Academy of Sciences, 1988, 532, 33-43.	1.8	3
107	Idiotypic Manipulation of the Immune Response to Transplantation Antigens. Immunological Reviews, 1986, 90, 5-28.	2.8	22