

# Oberdan Leo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4129666/publications.pdf>

Version: 2024-02-01

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	CD8 <sup>+</sup> and CD8 <sup>+</sup> Subclasses of Dendritic Cells Direct the Development of Distinct T Helper Cells In Vivo. <i>Journal of Experimental Medicine</i> , 1999, 189, 587-592.	4.2	926
2	Effect of interleukin-10 on dendritic cell maturation and function. <i>European Journal of Immunology</i> , 1997, 27, 1229-1235.	1.6	505
3	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. <i>European Journal of Immunology</i> , 2002, 32, 3225-3234.	1.6	499
4	<i>DUX4</i> , a candidate gene of facioscapulohumeral muscular dystrophy, encodes a transcriptional activator of <i>PITX1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 18157-18162.	3.3	321
5	Murine dendritic cells pulsed in vitro with tumor antigen induce tumor resistance in vivo. <i>European Journal of Immunology</i> , 1994, 24, 605-610.	1.6	289
6	The <i>DUX4</i> gene at the <i>F5HD1A</i> locus encodes a pro-apoptotic protein. <i>Neuromuscular Disorders</i> , 2007, 17, 611-623.	0.3	286
7	Th1/Th2 Paradigm Extended: Macrophage Polarization as an Unappreciated Pathogen-Driven Escape Mechanism?. <i>Frontiers in Immunology</i> , 2014, 5, 603.	2.2	256
8	Reconstructing eukaryotic NAD metabolism. <i>BioEssays</i> , 2003, 25, 683-690.	1.2	250
9	Intracellular NAD levels regulate tumor necrosis factor protein synthesis in a sirtuin-dependent manner. <i>Nature Medicine</i> , 2009, 15, 206-210.	15.2	250
10	Glucocorticoids down-regulate dendritic cell function in vitro and in vivo. <i>European Journal of Immunology</i> , 1995, 25, 2818-2824.	1.6	219
11	CD4 <sup>+</sup> CD25 <sup>+</sup> Regulatory T Cells Control T Helper Cell Type 1 Responses to Foreign Antigens Induced by Mature Dendritic Cells In Vivo. <i>Journal of Experimental Medicine</i> , 2003, 198, 259-266.	4.2	210
12	Pharmacological Inhibition of Nicotinamide Phosphoribosyltransferase/Visfatin Enzymatic Activity Identifies a New Inflammatory Pathway Linked to NAD. <i>PLoS ONE</i> , 2008, 3, e2267.	1.1	206
13	Genetically Resistant Mice Lacking MyD88-Adapter Protein Display a High Susceptibility to <i>Leishmania major</i> Infection Associated with a Polarized Th2 Response. <i>Journal of Immunology</i> , 2003, 170, 4237-4241.	0.4	189
14	Interleukin-6/STAT3 signaling regulates the ability of naive T cells to acquire B-cell help capacities. <i>Blood</i> , 2009, 113, 2426-2433.	0.6	183
15	Effector V $\beta$ 2 T cells dominate the human fetal $\gamma$ T-cell repertoire. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E556-65.	3.3	183
16	Nicotinamide Phosphoribosyl Transferase/Pre-B Cell Colony-Enhancing Factor/Visfatin Is Required for Lymphocyte Development and Cellular Resistance to Genotoxic Stress. <i>Journal of Immunology</i> , 2008, 181, 4685-4695.	0.4	155
17	Expression Cloning of an Interferon-inducible 17-kDa Membrane Protein Implicated in the Control of Cell Growth. <i>Journal of Biological Chemistry</i> , 1995, 270, 23860-23866.	1.6	148
18	The Nicotinamide Phosphoribosyltransferase: A Molecular Link between Metabolism, Inflammation, and Cancer. <i>Cancer Research</i> , 2010, 70, 8-11.	0.4	148

#	ARTICLE	IF	CITATIONS
19	Key concepts in immunology. <i>Vaccine</i> , 2010, 28, C2-C13.	1.7	140
20	Role of CD8 <sup>+</sup> and CD8 <sup>+</sup> dendritic cells in the induction of primary immune responses <i>in vivo</i> . <i>Journal of Leukocyte Biology</i> , 1999, 66, 242-246.	1.5	135
21	Sirtuin deacylases: a molecular link between metabolism and immunity. <i>Journal of Leukocyte Biology</i> , 2013, 93, 669-680.	1.5	117
22	Glucocorticoids Attenuate T Cell Receptor Signaling. <i>Journal of Experimental Medicine</i> , 2001, 193, 803-814.	4.2	116
23	Tristetraprolin regulation of interleukin 23 mRNA stability prevents a spontaneous inflammatory disease. <i>Journal of Experimental Medicine</i> , 2013, 210, 1675-1684.	4.2	98
24	Inositol 1,3,4,5-tetrakisphosphate is essential for T lymphocyte development. <i>Nature Immunology</i> , 2003, 4, 1136-1143.	7.0	92
25	PARP12, an Interferon-stimulated Gene Involved in the Control of Protein Translation and Inflammation. <i>Journal of Biological Chemistry</i> , 2014, 289, 26642-26657.	1.6	92
26	AMP-activated protein kinase regulates lymphocyte responses to metabolic stress but is largely dispensable for immune cell development and function. <i>European Journal of Immunology</i> , 2008, 38, 948-956.	1.6	91
27	The Transcription Factor c-Maf Promotes the Differentiation of Follicular Helper T Cells. <i>Frontiers in Immunology</i> , 2017, 8, 480.	2.2	86
28	Hypothermia and hypoglycemia induced by anti-CD3 monoclonal antibody in mice: Role of tumor necrosis factor. <i>European Journal of Immunology</i> , 1990, 20, 707-710.	1.6	83
29	Vaccine development: From concept to early clinical testing. <i>Vaccine</i> , 2016, 34, 6655-6664.	1.7	82
30	Sirtuin 1 Promotes Th2 Responses and Airway Allergy by Repressing Peroxisome Proliferator-Activated Receptor- $\beta$ Activity in Dendritic Cells. <i>Journal of Immunology</i> , 2011, 187, 4517-4529.	0.4	74
31	EVIDENCE THAT PENTOXIFYLLINE REDUCES ANTI-CD3 MONOCLONAL ANTIBODY-INDUCED CYTOKINE RELEASE SYNDROME. <i>Transplantation</i> , 1991, 52, 674-679.	0.5	64
32	Dendritic cells fused with mastocytoma cells elicit therapeutic antitumor immunity. , 1998, 76, 250-258.		63
33	Neonatal Follicular Th Cell Responses Are Impaired and Modulated by IL-4. <i>Journal of Immunology</i> , 2013, 191, 1231-1239.	0.4	62
34	Immunoglobulin isotype regulation by antigen-presenting cells <i>in vivo</i> . <i>European Journal of Immunology</i> , 1994, 24, 1523-1528.	1.6	59
35	Regulation of T helper cell differentiation <i>in vivo</i> by soluble and membrane proteins provided by antigen-presenting cells. <i>European Journal of Immunology</i> , 1998, 28, 3161-3171.	1.6	58
36	Myd88-Dependent <i>In Vivo</i> Maturation of Splenic Dendritic Cells Induced by <i>Leishmania donovani</i> and Other <i>Leishmania</i> Species. <i>Infection and Immunity</i> , 2004, 72, 824-832.	1.0	57

#	ARTICLE	IF	CITATIONS
37	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
38	CD4+CD25+ regulatory T cells control the magnitude of T-dependent humoral immune responses to exogenous antigens. European Journal of Immunology, 2006, 36, 855-863.	1.6	54
39	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
40	Murine Dendritic Cells Pulsed In Vitro with <i>Toxoplasma gondii</i> Antigens Induce Protective Immunity In Vivo. Infection and Immunity, 1998, 66, 4867-4874.	1.0	50
41	FcR cross-linking on monocytes results in impaired T cell stimulatory capacity. International Immunology, 1995, 7, 179-189.	1.8	48
42	T Cell-Dependent Maturation of Dendritic Cells in Response to Bacterial Superantigens. Journal of Immunology, 2002, 168, 4352-4360.	0.4	47
43	Sirtuins and inflammation: Friends or foes?. Biochemical Pharmacology, 2011, 81, 569-576.	2.0	43
44	Interleukin-12-secreting human papillomavirus type 16-transformed cells provide a potent cancer vaccine that generates E7-directed immunity. , 1999, 81, 428-437.		42
45	Activation of the endoplasmic reticulum stress sensor IRE1 $\beta$ by the vaccine adjuvant ASO3 contributes to its immunostimulatory properties. Npj Vaccines, 2018, 3, 20.	2.9	42
46	Specific expression of heme oxygenase-1 by myeloid cells modulates renal ischemia-reperfusion injury. Scientific Reports, 2017, 7, 197.	1.6	40
47	Antigen presenting cell-derived IL-6 restricts Th2 cell differentiation. European Journal of Immunology, 2014, 44, 3252-3262.	1.6	39
48	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
49	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
50	The capacity of Th2 lymphocytes to deliver B cell help requires expression of the transcription factor STAT3. European Journal of Immunology, 2013, 43, 1489-1498.	1.6	35
51	Production and characterization of bispecific single-chain antibody fragments. Molecular Immunology, 1995, 32, 1405-1412.	1.0	34
52	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
53	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
54	Activation of Murine T Cells by Bacterial Superantigens Requires B7-Mediated Costimulation. Cellular Immunology, 1995, 162, 315-320.	1.4	31

#	ARTICLE	IF	CITATIONS
55	DNA vaccine encoding endosome-targeted human papillomavirus type 16 E7 protein generates CD4+ T cell-dependent protection. <i>European Journal of Immunology</i> , 2007, 37, 376-384.	1.6	31
56	Amastigote Load and Cell Surface Phenotype of Infected Cells from Lesions and Lymph Nodes of Susceptible and Resistant Mice Infected with <i>Leishmania major</i> . <i>Infection and Immunity</i> , 2003, 71, 2704-2715.	1.0	29
57	Interferon regulatory factor 3 controls interleukin-17 expression in CD8 T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E3189-97.	3.3	29
58	Antigen-presenting cell-derived IL-6 restricts the expression of GATA3 and IL-4 by follicular helper T cells. <i>Journal of Leukocyte Biology</i> , 2017, 101, 5-14.	1.5	29
59	Azodicarbonamide inhibits T-cell responses in vitro and in vivo. <i>Nature Medicine</i> , 1999, 5, 947-950.	15.2	28
60	Naive T Cells Are Resistant to Anergy Induction by Anti-CD3 Antibodies. <i>Journal of Immunology</i> , 2004, 173, 3201-3208.	0.4	28
61	Depending on their maturation state, splenic dendritic cells induce the differentiation of CD4+ T lymphocytes into memory and/or effector cells in vivo. <i>European Journal of Immunology</i> , 2004, 34, 1861-1869.	1.6	28
62	Complex role of nicotinamide adenine dinucleotide in the regulation of programmed cell death pathways. <i>Biochemical Pharmacology</i> , 2016, 101, 13-26.	2.0	28
63	Flow cytometric measurement of calcium influx in murine T cell hybrids using Fluo-3 and an organic-anion transport inhibitor. <i>Journal of Immunological Methods</i> , 1994, 173, 41-47.	0.6	25
64	HO-1 mitigates acute kidney injury and subsequent kidney-lung cross-talk. <i>Free Radical Research</i> , 2019, 53, 1035-1043.	1.5	25
65	Assessment of a functional role of auto-anti-idiotypes in idiotype dominance. <i>European Journal of Immunology</i> , 1995, 25, 830-837.	1.6	24
66	Vaccine immunology. <i>Perspectives in Vaccinology</i> , 2011, 1, 25-59.	0.2	24
67	Idiotypic Manipulation of the Immune Response to Transplantation Antigens. <i>Immunological Reviews</i> , 1986, 90, 5-28.	2.8	22
68	Induction of T cell unresponsiveness by anti-CD3 antibodies occurs independently of co-stimulatory functions. <i>European Journal of Immunology</i> , 1996, 26, 1187-1195.	1.6	22
69	STAT5 Is an Ambivalent Regulator of Neutrophil Homeostasis. <i>PLoS ONE</i> , 2007, 2, e727.	1.1	22
70	Co-stimulation lowers the threshold for activation of naive T cells by bacterial superantigens. <i>International Immunology</i> , 1995, 7, 295-304.	1.8	21
71	B7.2 provides co-stimulatory functions in vivo in response to staphylococcal enterotoxin B. <i>European Journal of Immunology</i> , 1995, 25, 2111-2114.	1.6	20
72	Variation and silencing in a lentiviral-based murine transgenic model. <i>Transgenic Research</i> , 2010, 19, 399-414.	1.3	20

#	ARTICLE	IF	CITATIONS
73	Role and regulation of IL-12 in the in vivo response to staphylococcal enterotoxin B. <i>International Immunology</i> , 1999, 11, 1403-1410.	1.8	18
74	Nicotinamide inhibits B lymphocyte activation by disrupting MAPK signal transduction. <i>Biochemical Pharmacology</i> , 2007, 73, 831-842.	2.0	18
75	Normal development and function of dendritic cells in mice lacking IDO-1 expression. <i>Immunology Letters</i> , 2008, 118, 21-29.	1.1	17
76	IL-17A Mediates Early Post-Transplant Lesions after Heterotopic Trachea Allograft Transplantation in Mice. <i>PLoS ONE</i> , 2013, 8, e70236.	1.1	17
77	Dual effect of hemin on renal ischemia-reperfusion injury. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2820-2825.	1.0	17
78	STAT3 Signaling Induces the Differentiation of Human ICOS+ CD4 T Cells Helping B lymphocytes. <i>PLoS ONE</i> , 2013, 8, e71029.	1.1	15
79	Mitochondrial dysfunction, AMPK activation and peroxisomal metabolism: A coherent scenario for non-canonical 3-methylglutaconic acidurias. <i>Biochimie</i> , 2020, 168, 53-82.	1.3	15
80	Long-term T cell fitness and proliferation is driven by AMPK-dependent regulation of reactive oxygen species. <i>Scientific Reports</i> , 2020, 10, 21673.	1.6	15
81	Immune surveillance: Both CD3+ CD4+ and CD3+ CD8+ T cells control in vivo growth of P815 mastocytoma. <i>International Journal of Cancer</i> , 1990, 45, 757-762.	2.3	14
82	T cell long-term hyporesponsiveness follows antigen receptor engagement and results from defective signal transduction. <i>European Journal of Immunology</i> , 1994, 24, 348-354.	1.6	14
83	Cyclophosphamide treatment regulates the balance of functional/exhausted tumor-specific CD8 <sup>+</sup> T cells. <i>Oncotarget</i> , 2017, 6, e1318234.	2.1	12
84	Induction of long-term but reversible unresponsiveness after activation of murine T cell hybridomas. <i>International Immunology</i> , 1991, 3, 609-616.	1.8	11
85	DOWN-REGULATION OF INTERLEUKIN-2 AND INTERFERON- $\gamma$ AND MAINTENANCE OF INTERLEUKIN-4 AND INTERLEUKIN-10 PRODUCTION AFTER ADMINISTRATION OF AN ANTI-CD3 MONOCLONAL ANTIBODY IN MICE1. <i>Transplantation</i> , 1999, 68, 677-684.	0.5	11
86	Regulatory T cells constrain the TCR repertoire of antigen-stimulated conventional CD4 T cells. <i>EMBO Journal</i> , 2018, 37, 398-412.	3.5	10
87	Induction of Th2 responses to soluble proteins is independent of B cell tolerance status. <i>International Immunology</i> , 1995, 7, 199-205.	1.8	9
88	A model for antigen-induced T cell unresponsiveness based on autophosphorylative protein tyrosine kinase activity. <i>International Immunology</i> , 1996, 8, 613-624.	1.8	9
89	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. <i>Current Cancer Therapy Reviews</i> , 2010, 6, 126-137.	0.2	9
90	Fusion of a tumour-associated antigen to HIV-1 Tat improves protein-based immunotherapy of cancer. <i>Anticancer Research</i> , 2003, 23, 3523-31.	0.5	9

#	ARTICLE	IF	CITATIONS
91	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
92	Developmental regulation of the composite CAG promoter activity in the murine T lymphocyte cell lineage. Genesis, 2009, 47, 799-804.	0.8	7
93	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
94	The perinatal presence of antigen (p-azophenylarsonate) or anti- $\hat{1}$ / <sub>4</sub> antibodies lead to the loss of the recurrent idiotype (CRIA) in A/J mice. International Immunology, 1995, 7, 645-652.	1.8	6
95	Metabolic Stress Boosts Humoral Responses In Vivo Independently of Inflammasome and Inflammatory Reaction. Journal of Immunology, 2011, 186, 2245-2253.	0.4	6
96	The oxygen sensor prolyl hydroxylase domain 2 regulates the in vivo suppressive capacity of regulatory T cells. ELife, 2022, 11, .	2.8	5
97	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
98	Lack of T Cell Tolerance in Mice Exposed to a Protein Antigen through Lactation. Cellular Immunology, 1995, 162, 89-96.	1.4	3
99	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
100	Reassessing the role of NAD as a prosurvival factor. Molecular and Cellular Oncology, 2016, 3, e1062591.	0.3	3
101	Dendritic cells fused with mastocytoma cells elicit therapeutic antitumor immunity. , 1998, 76, 250.		3
102	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 HSA <sup>low</sup> B cell subset. European Journal of Immunology, 2000, 30, 2312-2322.	1.6	2
103	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
104	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
105	Mitogenic activation of EL-4 cells does not require surface THY-1 expression. Cellular Immunology, 1988, 112, 135-146.	1.4	0
106	Dexamethasone inhibits invasion of murine T cells through cultured fibroblastic monolayers. International Immunopharmacology, 2001, 1, 785-793.	1.7	0
107	Adenosine Diphosphate and the P2Y <sub>13</sub> 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