

Carmelo Luci

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,493
citations

279701

23
h-index

360920

35
g-index

37
all docs

37
docs citations

37
times ranked

4386
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the transcription factor ROR γ t on the development of NKp46+ cell populations in gut and skin. <i>Nature Immunology</i> , 2009, 10, 75-82.	7.0	507
2	The trafficking of natural killer cells. <i>Immunological Reviews</i> , 2007, 220, 169-182.	2.8	460
3	Sublingual immunization induces broad-based systemic and mucosal immune responses in mice. <i>Vaccine</i> , 2007, 25, 8598-8610.	1.7	178
4	Chronic Inflammation in Non-Alcoholic Steatohepatitis: Molecular Mechanisms and Therapeutic Strategies. <i>Frontiers in Endocrinology</i> , 2020, 11, 597648.	1.5	97
5	CD44 is a key player in non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2017, 67, 328-338.	1.8	96
6	In Vivo Adjuvant-Induced Mobilization and Maturation of Gut Dendritic Cells after Oral Administration of Cholera Toxin. <i>Journal of Immunology</i> , 2004, 173, 5103-5111.	0.4	94
7	Innate lymphocyte-induced CXCR3B-mediated melanocyte apoptosis is a potential initiator of T-cell autoreactivity in vitiligo. <i>Nature Communications</i> , 2019, 10, 2178.	5.8	94
8	Monocytes control natural killer cell differentiation to effector phenotypes. <i>Blood</i> , 2011, 117, 4511-4518.	0.6	80
9	Bax inhibitor-1 protects from nonalcoholic steatohepatitis by limiting inositol-requiring enzyme 1 alpha signaling in mice. <i>Hepatology</i> , 2018, 68, 515-532.	3.6	78
10	Inflammatory Blood Monocytes Contribute to Tumor Development and Represent a Privileged Target To Improve Host Immunosurveillance. <i>Journal of Immunology</i> , 2010, 185, 7165-7173.	0.4	72
11	Mapping of NKp46+ Cells in Healthy Human Lymphoid and Non-Lymphoid Tissues. <i>Frontiers in Immunology</i> , 2012, 3, 344.	2.2	68
12	Dendritic Cell-Mediated Induction of Mucosal Cytotoxic Responses following Intravaginal Immunization with the Nontoxic B Subunit of Cholera Toxin. <i>Journal of Immunology</i> , 2006, 176, 2749-2757.	0.4	58
13	Sublingual immunization with an HIV subunit vaccine induces antibodies and cytotoxic T cells in the mouse female genital tract. <i>Vaccine</i> , 2010, 28, 5582-5590.	1.7	53
14	Escherichia coli α -Hemolysin Counteracts the Anti-Virulence Innate Immune Response Triggered by the Rho GTPase Activating Toxin CNF1 during Bacteremia. <i>PLoS Pathogens</i> , 2015, 11, e1004732.	2.1	51
15	Natural Killer Cells and Type 1 Innate Lymphoid Cells Are New Actors in Non-alcoholic Fatty Liver Disease. <i>Frontiers in Immunology</i> , 2019, 10, 1192.	2.2	47
16	Natural killer cells and T cells induce different types of skin reactions during recall responses to haptens. <i>European Journal of Immunology</i> , 2012, 42, 80-88.	1.6	44
17	CD8+ T cells are essential for the effects of enriched environment on hippocampus-dependent behavior, hippocampal neurogenesis and synaptic plasticity. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 235-254.	2.0	44
18	Tissue-specific differential antitumour effect of molecular forms of fractalkine in a mouse model of metastatic colon cancer. <i>Gut</i> , 2007, 56, 365-372.	6.1	39

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19	Peripheral natural killer cells exhibit qualitative and quantitative changes in patients with psoriasis and atopic dermatitis. <i>British Journal of Dermatology</i> , 2012, 166, 789-796.	1.4	38
20	Antigen-bearing dendritic cells from the sublingual mucosa recirculate to distant systemic lymphoid organs to prime mucosal CD8 T cells. <i>Mucosal Immunology</i> , 2014, 7, 280-291.	2.7	35
21	Langerhans Cells Prime IL-17 ⁺ Producing T Cells and Dampen Genital Cytotoxic Responses following Mucosal Immunization. <i>Journal of Immunology</i> , 2010, 184, 4842-4851.	0.4	33
22	Mechanisms of NK cell activation: CD4 ⁺ T cells enter the scene. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3457-3467.	2.4	33
23	Tumor-Associated Neutrophils Dampen Adaptive Immunity and Promote Cutaneous Squamous Cell Carcinoma Development. <i>Cancers</i> , 2020, 12, 1860.	1.7	27
24	The Differential Expression of Cide Family Members is Associated with Nafld Progression from Steatosis to Steatohepatitis. <i>Scientific Reports</i> , 2019, 9, 7501.	1.6	26
25	Hepatic FNDC5 is a potential local protective factor against Non-Alcoholic Fatty Liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165705.	1.8	25
26	Natural killer cells: Detectors of stress. <i>International Journal of Biochemistry and Cell Biology</i> , 2008, 40, 2335-2340.	1.2	18
27	Cutaneous Squamous Cell Carcinoma Development Is Associated with a Temporal Infiltration of ILC1 and NK Cells with Immune Dysfunctions. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2369-2379.	0.3	18
28	B cell and T cell immunity in the female genital tract: Potential of distinct mucosal routes of vaccination and role of tissue-associated dendritic cells and natural killer cells. <i>Clinical Microbiology and Infection</i> , 2012, 18, 117-122.	2.8	17
29	MCD diet-induced steatohepatitis generates a diurnal rhythm of associated biomarkers and worsens liver injury in Klf10 deficient mice. <i>Scientific Reports</i> , 2020, 10, 12139.	1.6	14
30	Imprinting of BALB/c mice with low <i>Leishmania infantum</i> parasite dose markedly protects spleen against high-dose challenge. <i>Vaccine</i> , 2006, 24, 589-596.	1.7	11
31	Requirement for Daxx in mature T-cell proliferation and activation. <i>Cell Death and Differentiation</i> , 2007, 14, 795-806.	5.0	10
32	Sublingual Priming with a HIV gp41-Based Subunit Vaccine Elicits Mucosal Antibodies and Persistent B Memory Responses in Non-Human Primates. <i>Frontiers in Immunology</i> , 2017, 8, 63.	2.2	10
33	NKp46 ⁺ Innate Lymphoid Cells Dampen Vaginal CD8 T Cell Responses following Local Immunization with a Cholera Toxin-Based Vaccine. <i>PLoS ONE</i> , 2015, 10, e0143224.	1.1	9
34	SYK-3BP2 Pathway Activity in Parenchymal and Myeloid Cells Is a Key Pathogenic Factor in Metabolic Steatohepatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 13, 173-191.	2.3	5
35	IFN- γ s and BDCA3 ⁺ /CD8 β ⁺ dendritic cells: towards the design of novel vaccine adjuvants?. <i>Expert Review of Vaccines</i> , 2011, 10, 159-161.	2.0	4
36	Transepithelial immunomodulation by cholera toxin and non-toxic derivatives. <i>Vaccine</i> , 2006, 24, S62.	1.7	0