

Sabrina Mariotti

List of Publications by Year in descending order

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45
papers

2,018
citations

304602

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Diacylated Sulfolipids Are Novel Mycobacterial Antigens Stimulating CD1-restricted T Cells during Infection with Mycobacterium tuberculosis. <i>Journal of Experimental Medicine</i> , 2004, 199, 649-659.	4.2	281
2	Assistance of Microbial Glycolipid Antigen Processing by CD1e. <i>Science</i> , 2005, 310, 1321-1324.	6.0	229
3	The Multirole of Liposomes in Therapy and Prevention of Infectious Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 155.	2.2	192
4	Mycolic Acids Constitute a Scaffold for Mycobacterial Lipid Antigens Stimulating CD1-Restricted T Cells. <i>Chemistry and Biology</i> , 2009, 16, 82-92.	6.2	148
5	Detection of interleukin-2 in addition to interferon- γ discriminates active tuberculosis patients, latently infected individuals, and controls. <i>Clinical Microbiology and Infection</i> , 2010, 16, 1282-1284.	2.8	92
6	Mycobacterium tuberculosis subverts the differentiation of human monocytes into dendritic cells. <i>European Journal of Immunology</i> , 2002, 32, 3050-3058.	1.6	79
7	Monocyte-Derived Dendritic Cells Generated After a Short-Term Culture with IFN- γ and Granulocyte-Macrophage Colony-Stimulating Factor Stimulate a Potent Epstein-Barr Virus-Specific CD8+ T Cell Response. <i>Journal of Immunology</i> , 2003, 170, 5195-5202.	0.4	79
8	Cell wall-associated alpha-glucan is instrumental for Mycobacterium tuberculosis to block CD1 molecule expression and disable the function of dendritic cell derived from infected monocyte. <i>Cellular Microbiology</i> , 2007, 9, 2081-2092.	1.1	78
9	Cytometric detection of antigen-specific IFN- γ /IL-2 secreting cells in the diagnosis of tuberculosis. <i>BMC Infectious Diseases</i> , 2009, 9, 99.	1.3	74
10	The interaction of human dendritic cells with yeast and germ-tube forms of <i>Candida albicans</i> leads to efficient fungal processing, dendritic cell maturation, and acquisition of a Th1 response-promoting function. <i>Journal of Leukocyte Biology</i> , 2004, 75, 117-126.	1.5	62
11	<i>Candida albicans</i> Yeast and Germ Tube Forms Interfere Differently with Human Monocyte Differentiation into Dendritic Cells: a Novel Dimorphism-Dependent Mechanism To Escape the Host's Immune Response. <i>Infection and Immunity</i> , 2004, 72, 833-843.	1.0	51
12	Mycobacterium tuberculosis Diverts Alpha Interferon-Induced Monocyte Differentiation from Dendritic Cells into Immunoprivileged Macrophage-Like Host Cells. <i>Infection and Immunity</i> , 2004, 72, 4385-4392.	1.0	48
13	Antigenic Properties and Processing Requirements of 65-Kilodalton Mannoprotein, a Major Antigen Target of Anti- <i>Candida</i> Human T-Cell Response, as Disclosed by Specific Human T-Cell Clones. <i>Infection and Immunity</i> , 2001, 69, 3728-3736.	1.0	44
14	Aloe-emodin exerts a potent anticancer and immunomodulatory activity on BRAF-mutated human melanoma cells. <i>European Journal of Pharmacology</i> , 2015, 762, 283-292.	1.7	43
15	Endogenous PGE2 promotes the induction of human Th17 responses by fungal β -glucan. <i>Journal of Leukocyte Biology</i> , 2010, 88, 947-954.	1.5	41
16	β -Glucan of <i>Candida albicans</i> cell wall causes the subversion of human monocyte differentiation into dendritic cells. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1136-1142.	1.5	37
17	Cutting Edge: A Naturally Occurring Mutation in CD1e Impairs Lipid Antigen Presentation. <i>Journal of Immunology</i> , 2008, 180, 3642-3646.	0.4	35
18	<i>Bacillus Calmette-Guérin</i> shares with virulent the capacity to subvert monocyte differentiation into dendritic cell: implication for its efficacy as a vaccine preventing tuberculosis. <i>Vaccine</i> , 2004, 22, 3848-3857.	1.7	28

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19	Dormant <i>Mycobacterium tuberculosis</i> Fails To Block Phagosome Maturation and Shows Unexpected Capacity To Stimulate Specific Human T Lymphocytes. <i>Journal of Immunology</i> , 2013, 191, 274-282.	0.4	28
20	The adjuvant effect of synthetic oligodeoxynucleotide containing CpG motif converts the anti- <i>Haemophilus influenzae</i> type b glycoconjugates into efficient anti-polysaccharide and anti-carrier polyvalent vaccines. <i>Vaccine</i> , 2001, 19, 3058-3066.	1.7	27
21	Circulating levels of interleukin-17A and interleukin-23 are increased in patients with gonococcal infection. <i>FEMS Immunology and Medical Microbiology</i> , 2011, 61, 129-132.	2.7	26
22	Liposomes loaded with bioactive lipids enhance antibacterial innate immunity irrespective of drug resistance. <i>Scientific Reports</i> , 2017, 7, 45120.	1.6	26
23	Synthetic oligodeoxynucleotide containing CpG motif induces an anti-polysaccharide type 1-like immune response after immunization of mice with <i>Haemophilus influenzae</i> type b conjugate vaccine. <i>International Immunology</i> , 2000, 12, 295-303.	1.8	23
24	Presepsin as a potential marker for bacterial infection relapse in critical care patients. A preliminary study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 53, 567-73.	1.4	23
25	Immunogenicity of anti- <i>Haemophilus influenzae</i> type b CRM197 conjugate following mucosal vaccination with oligodeoxynucleotide containing immunostimulatory sequences as adjuvant. <i>Vaccine</i> , 2002, 20, 2229-2239.	1.7	22
26	<i>Mycobacteria</i> Exploit p38 Signaling To Affect CD1 Expression and Lipid Antigen Presentation by Human Dendritic Cells. <i>Infection and Immunity</i> , 2009, 77, 4947-4952.	1.0	22
27	<i>Mycobacterium tuberculosis</i> may escape helper T cell recognition by infecting human fibroblasts. <i>Human Immunology</i> , 2013, 74, 722-729.	1.2	18
28	Novel T-Cell Assays for the Discrimination of Active and Latent Tuberculosis Infection: The Diagnostic Value of PPE Family. <i>Molecular Diagnosis and Therapy</i> , 2015, 19, 309-316.	1.6	18
29	Synthesis of Sulfated Galactocerebrosides from an Orthogonal \hat{I}^2 -D-Galactosylceramide Scaffold for the Study of CD1 Antigen Interactions. <i>Chemistry - A European Journal</i> , 2006, 12, 5587-5595.	1.7	16
30	<i>Candida albicans</i> Targets a Lipid Raft/Dectin-1 Platform to Enter Human Monocytes and Induce Antigen Specific T Cell Responses. <i>PLoS ONE</i> , 2015, 10, e0142531.	1.1	16
31	Monosodium Urate Crystals Promote Innate Anti- <i>Mycobacterial</i> Immunity and Improve BCG Efficacy as a Vaccine against Tuberculosis. <i>PLoS ONE</i> , 2015, 10, e0127279.	1.1	14
32	T cell-mediated and antigen-dependent differentiation of human monocyte into different dendritic cell subsets: a feedback control of Th1/Th2 responses. <i>FASEB Journal</i> , 2008, 22, 3370-3379.	0.2	12
33	A method permissive to fixation and permeabilization for the multiparametric analysis of apoptotic and necrotic cell phenotype by flow cytometry. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 1115-1124.	1.1	11
34	Tetanus-diphtheria vaccination in adults: the long-term persistence of antibodies is not dependent on polyclonal B-cell activation and the defective response to diphtheria toxoid re-vaccination is associated to HLA-DRB1*01. <i>Vaccine</i> , 2018, 36, 6718-6725.	1.7	11
35	Melanoma Cell Resistance to Vemurafenib Modifies Inter-Cellular Communication Signals. <i>Biomedicine</i> , 2021, 9, 79.	1.4	10
36	Generation of Human T Cell Clones. <i>Methods in Molecular Biology</i> , 2009, 514, 65-93.	0.4	10

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37	The assembly of CD1e is controlled by an N-terminal propeptide which is processed in endosomal compartments. <i>Biochemical Journal</i> , 2009, 419, 661-668.	1.7	6
38	Anti-polysaccharide and anti-diphtheria protective antibodies after 13-valent pneumococcal conjugate vaccination in rheumatoid arthritis patients under immunosuppressive therapy. <i>Clinical Immunology</i> , 2018, 195, 18-27.	1.4	6
39	Virus like particles of GII.4 norovirus bind Toll Like Receptors 2 and 5. <i>Immunology Letters</i> , 2019, 215, 40-44.	1.1	6
40	Safety of Multiple Vaccinations and Durability of Vaccine-Induced Antibodies in an Italian Military Cohort 5 Years after Immunization. <i>Biomedicines</i> , 2022, 10, 6.	1.4	6
41	<i>Neisseria gonorrhoeae</i> triggers the PGE2/IL-23 pathway and promotes IL-17 production by human memory T cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 99, 24-29.	1.0	5
42	Immunogenicity of meningococcal polysaccharide ACWY vaccine in primary immunized or revaccinated adults. <i>Clinical and Experimental Immunology</i> , 2018, 194, 361-370.	1.1	5
43	Immunogenicity of Viral Vaccines in the Italian Military. <i>Biomedicines</i> , 2021, 9, 87.	1.4	5
44	Exposure of BALB/c mice to low doses of <i>Mycobacterium avium</i> increases resistance to a subsequent high-dose infection. <i>Microbiology (United Kingdom)</i> , 2002, 148, 3173-3181.	0.7	3
45	Amphotericin B Inhibits <i>Mycobacterium tuberculosis</i> Infection of Human Alveolar Type II Epithelial A549 Cells. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	2