

Federica Moalli

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

2,862
citations

236925

25
h-index

454955

30
g-index

34
all docs

34
docs citations

34
times ranked

3948
citing authors

#	ARTICLE	IF	CITATIONS
1	The humoral pattern recognition receptor PTX3 is stored in neutrophil granules and localizes in extracellular traps. <i>Journal of Experimental Medicine</i> , 2007, 204, 793-804.	8.5	492
2	Regulation of leukocyte recruitment by the long pentraxin PTX3. <i>Nature Immunology</i> , 2010, 11, 328-334.	14.5	396
3	Deficiency of the Long Pentraxin PTX3 Promotes Vascular Inflammation and Atherosclerosis. <i>Circulation</i> , 2009, 120, 699-708.	1.6	252
4	Role of complement and Fc γ 3 receptors in the protective activity of the long pentraxin PTX3 against <i>Aspergillus fumigatus</i> . <i>Blood</i> , 2010, 116, 5170-5180.	1.4	188
5	The long pentraxin PTX3 as a prototypic humoral pattern recognition receptor: interplay with cellular innate immunity. <i>Immunological Reviews</i> , 2009, 227, 9-18.	6.0	162
6	Dynamics and genomic landscape of CD8+ T cells undergoing hepatic priming. <i>Nature</i> , 2019, 574, 200-205.	27.8	135
7	The Humoral Pattern Recognition Molecule PTX3 Is a Key Component of Innate Immunity against Urinary Tract Infection. <i>Immunity</i> , 2014, 40, 621-632.	14.3	111
8	pMHC affinity controls duration of CD8+ T cell-DC interactions and imprints timing of effector differentiation versus expansion. <i>Journal of Experimental Medicine</i> , 2016, 213, 2811-2829.	8.5	101
9	The Therapeutic Potential of the Humoral Pattern Recognition Molecule PTX3 in Chronic Lung Infection Caused by <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2011, 186, 5425-5434.	0.8	82
10	Mouse mesenchymal stem cells inhibit high endothelial cell activation and lymphocyte homing to lymph nodes by releasing TIMP-1. <i>Leukemia</i> , 2016, 30, 1143-1154.	7.2	79
11	Long pentraxin PTX3 is associated with mortality and disease severity in severe Leptospirosis. <i>Journal of Infection</i> , 2009, 58, 425-432.	3.3	74
12	The long pentraxin PTX3 as a link among innate immunity, inflammation, and female fertility. <i>Journal of Leukocyte Biology</i> , 2006, 79, 909-912.	3.3	69
13	The long pentraxin PTX3 at the crossroads between innate immunity and tissue remodelling. <i>Tissue Antigens</i> , 2011, 77, 271-282.	1.0	67
14	Pathogen Recognition by the Long Pentraxin PTX3. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-15.	3.0	67
15	Thromboxane A2 acts as tonic immunoregulator by preferential disruption of low-avidity CD4+ T cell-dendritic cell interactions. <i>Journal of Experimental Medicine</i> , 2014, 211, 2507-2517.	8.5	61
16	Salivary gland macrophages and tissue-resident CD8 ⁺ T cells cooperate for homeostatic organ surveillance. <i>Science Immunology</i> , 2020, 5, .	11.9	57
17	Effector CD8+ T cell-derived interleukin-10 enhances acute liver immunopathology. <i>Journal of Hepatology</i> , 2017, 67, 543-548.	3.7	48
18	Pentraxins and Atherosclerosis: The Role of PTX3. <i>Current Pharmaceutical Design</i> , 2011, 17, 38-46.	1.9	47

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19	Real-time tissue offset correction system for intravital multiphoton microscopy. <i>Journal of Immunological Methods</i> , 2016, 438, 35-41.	1.4	45
20	Role of Toll Interleukin-1 Receptor (IL-1R) 8, a Negative Regulator of IL-1R/Toll-Like Receptor Signaling, in Resistance to Acute <i>Pseudomonas aeruginosa</i> Lung Infection. <i>Infection and Immunity</i> , 2012, 80, 100-109.	2.2	43
21	The soluble pattern recognition receptor pentraxin-3 in innate immunity, inflammation and fertility. <i>Journal of Reproductive Immunology</i> , 2009, 83, 128-133.	1.9	40
22	Intercellular Adhesion Molecule-1 (ICAM-1) and ICAM-2 Differentially Contribute to Peripheral Activation and CNS Entry of Autoaggressive Th1 and Th17 Cells in Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2019, 10, 3056.	4.8	40
23	Response of CFTR-Deficient Mice to Long-Term chronic <i>Pseudomonas aeruginosa</i> Infection and PTX3 Therapy. <i>Journal of Infectious Diseases</i> , 2013, 208, 130-138.	4.0	39
24	Intravital and Whole-Organ Imaging Reveals Capture of Melanoma-Derived Antigen by Lymph Node Subcapsular Macrophages Leading to Widespread Deposition on Follicular Dendritic Cells. <i>Frontiers in Immunology</i> , 2015, 6, 114.	4.8	36
25	Agrin is required for survival and function of monocytic cells. <i>Blood</i> , 2012, 119, 5502-5511.	1.4	32
26	Experimental contamination assessment of a novel closed ultravitrification device. <i>Fertility and Sterility</i> , 2011, 95, 1777-1779.	1.0	25
27	The Rho regulator Myosin IXb enables nonlymphoid tissue seeding of protective CD8+ T cells. <i>Journal of Experimental Medicine</i> , 2018, 215, 1869-1890.	8.5	22
28	Fam65b Phosphorylation Relieves Tonic RhoA Inhibition During T Cell Migration. <i>Frontiers in Immunology</i> , 2018, 9, 2001.	4.8	20
29	Pentraxins in Innate Immunity and Inflammation. <i>Novartis Foundation Symposium</i> , 0, , 80-91.	1.1	16
30	In Vivo Function of the Lipid Raft Protein Flotillin-1 during CD8+ T Cell-Mediated Host Surveillance. <i>Journal of Immunology</i> , 2019, 203, 2377-2387.	0.8	14
31	The Long Pentraxin PTX3, a Soluble Pattern Recognition Receptor Involved in Innate Immunity, Inflammation and Female Fertility. <i>Current Immunology Reviews</i> , 2006, 2, 319-329.	1.2	1
32	Correction: The Therapeutic Potential of the Humoral Pattern Recognition Molecule PTX3 in Chronic Lung Infection Caused by <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2011, 186, 7273-7273.	0.8	0