

Elena Sierra-Filardi

List of Publications by Year in descending order

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24
papers

2,557
citations

430874

18
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

5693
citing authors

#	ARTICLE	IF	CITATIONS
1	CCL2 Shapes Macrophage Polarization by GM-CSF and M-CSF: Identification of CCL2/CCR2-Dependent Gene Expression Profile. <i>Journal of Immunology</i> , 2014, 192, 3858-3867.	0.8	364
2	Folate Receptor $\hat{1}^2$ Is Expressed by Tumor-Associated Macrophages and Constitutes a Marker for M2 Anti-inflammatory/Regulatory Macrophages. <i>Cancer Research</i> , 2009, 69, 9395-9403.	0.9	317
3	Programmed mitophagy is essential for the glycolytic switch during cell differentiation. <i>EMBO Journal</i> , 2017, 36, 1688-1706.	7.8	245
4	Activin A skews macrophage polarization by promoting a proinflammatory phenotype and inhibiting the acquisition of anti-inflammatory macrophage markers. <i>Blood</i> , 2011, 117, 5092-5101.	1.4	223
5	DC-SIGN ligation on dendritic cells results in ERK and PI3K activation and modulates cytokine production. <i>Blood</i> , 2006, 107, 3950-3958.	1.4	216
6	Heme Oxygenase-1 expression in M-CSF-polarized M2 macrophages contributes to LPS-induced IL-10 release. <i>Immunobiology</i> , 2010, 215, 788-795.	1.9	181
7	Plasmacytoid dendritic cells resident in human thymus drive natural Treg cell development. <i>Blood</i> , 2010, 115, 5366-5375.	1.4	177
8	Serotonin Skews Human Macrophage Polarization through HTR2B and HTR7. <i>Journal of Immunology</i> , 2013, 190, 2301-2310.	0.8	168
9	Dendritic Cell-Specific ICAM-3 Grabbing Nonintegrin Expression on M2-Polarized and Tumor-Associated Macrophages Is Macrophage-CSF Dependent and Enhanced by Tumor-Derived IL-6 and IL-10. <i>Journal of Immunology</i> , 2011, 186, 2192-2200.	0.8	126
10	Naturally occurring 2-substituted (1,3)- $\hat{1}^2$ -d-glucan producing <i>Lactobacillus suebicus</i> and <i>Pediococcus parvulus</i> strains with potential utility in the production of functional foods. <i>Bioresource Technology</i> , 2010, 101, 9254-9263.	9.6	90
11	Probiotic Properties of the 2-Substituted (1,3)- $\hat{1}^2$ - <i>Pediococcus parvulus</i> 2.6. <i>Applied and Environmental Microbiology</i> , 2009, 75, 4887-4891.	3.1	86
12	Autophagy counteracts weight gain, lipotoxicity and pancreatic $\hat{1}^2$ -cell death upon hypercaloric pro-diabetic regimens. <i>Cell Death and Disease</i> , 2017, 8, e2970-e2970.	6.3	78
13	The Prolyl Hydroxylase PHD3 Identifies Proinflammatory Macrophages and Its Expression Is Regulated by Activin A. <i>Journal of Immunology</i> , 2012, 189, 1946-1954.	0.8	51
14	Analysis of DC-SIGN (CD209) Functional Variants in Patients with Tuberculosis. <i>Human Immunology</i> , 2006, 67, 808-811.	2.4	43
15	Structural Requirements for Multimerization of the Pathogen Receptor Dendritic Cell-specific ICAM3-grabbing Non-integrin (CD209) on the Cell Surface. <i>Journal of Biological Chemistry</i> , 2008, 283, 3889-3903.	3.4	40
16	Age related retinal Ganglion cell susceptibility in context of autophagy deficiency. <i>Cell Death Discovery</i> , 2020, 6, 21.	4.7	28
17	RUNX3 Negatively Regulates CD36 Expression in Myeloid Cell Lines. <i>Journal of Immunology</i> , 2006, 177, 2107-2114.	0.8	22
18	Mitophagy, metabolism, and cell fate. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1353854.	0.7	20

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19	The Activin A-Peroxisome Proliferator-Activated Receptor Gamma Axis Contributes to the Transcriptome of GM-CSF-Conditioned Human Macrophages. <i>Frontiers in Immunology</i> , 2018, 9, 31.	4.8	18
20	The mito-QC Reporter for Quantitative Mitophagy Assessment in Primary Retinal Ganglion Cells and Experimental Glaucoma Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1882.	4.1	18
21	AM3 Modulates Dendritic Cell Pathogen Recognition Capabilities by Targeting DC-SIGN. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2313-2323.	3.2	15
22	Ubiquitous Transgenic Overexpression of C-C Chemokine Ligand 2: A Model to Assess the Combined Effect of High Energy Intake and Continuous Low-Grade Inflammation. <i>Mediators of Inflammation</i> , 2013, 2013, 1-19.	3.0	13
23	Standard Assays for the Study of Autophagy in the Ex Vivo Retina. <i>Cells</i> , 2017, 6, 37.	4.1	11
24	Epitope mapping on the dendritic cell-specific ICAM-3-grabbing non-integrin (DC-SIGN) pathogen-attachment factor. <i>Molecular Immunology</i> , 2010, 47, 840-848.	2.2	6