Elena Sierra-Filardi

List of Publications by Year
in descending order

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	The mito-QC Reporter for Quantitative Mitophagy Assessment in Primary Retinal Ganglion Cells and Experimental Glaucoma Models. International Journal of Molecular Sciences, 2020, 21, 1882.	4.1	18
2	Age related retinal Ganglion cell susceptibility in context of autophagy deficiency. Cell Death Discovery, 2020, 6, 21.	4.7	28
3	The Activin A-Peroxisome Proliferator-Activated Receptor Gamma Axis Contributes to the Transcriptome of GM-CSF-Conditioned Human Macrophages. Frontiers in Immunology, 2018, 9, 31.	4.8	18
4	Programmed mitophagy is essential for the glycolytic switch during cell differentiation. EMBO Journal, 2017, 36, 1688-1706.	7.8	245
5	Mitophagy, metabolism, and cell fate. Molecular and Cellular Oncology, 2017, 4, e1353854.	0.7	20
6	Autophagy couteracts weight gain, lipotoxicity and pancreatic Î²-cell death upon hypercaloric pro-diabetic regimens. Cell Death and Disease, 2017, 8, e2970-e2970.	6.3	78
7	Standard Assays for the Study of Autophagy in the Ex Vivo Retina. Cells, 2017, 6, 37.	4.1	11
8	CCL2 Shapes Macrophage Polarization by GM-CSF and M-CSF: Identification of CCL2/CCR2-Dependent Gene Expression Profile. Journal of Immunology, 2014, 192, 3858-3867.	0.8	364
9	Serotonin Skews Human Macrophage Polarization through HTR2B and HTR7. Journal of Immunology, 2013, 190, 2301-2310.	0.8	168
10	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. Mediators of Inflammation, 2013, 2013, 1-19.	3.0	13
11	The Prolyl Hydroxylase PHD3 Identifies Proinflammatory Macrophages and Its Expression Is Regulated by Activin A. Journal of Immunology, 2012, 189, 1946-1954.	0.8	51
12	Activin A skews macrophage polarization by promoting a proinflammatory phenotype and inhibiting the acquisition of anti-inflammatory macrophage markers. Blood, 2011, 117, 5092-5101.	1.4	223
13	Dendritic Cell-Specific ICAM-3â€“Grabbing Nonintegrin Expression on M2-Polarized and Tumor-Associated Macrophages Is Macrophage-CSF Dependent and Enhanced by Tumor-Derived IL-6 and IL-10. Journal of Immunology, 2011, 186, 2192-2200.	0.8	126
14	Plasmacytoid dendritic cells resident in human thymus drive natural Treg cell development. Blood, 2010, 115, 5366-5375.	1.4	177
15	Naturally occurring 2-substituted (1,3)-Î²-d-glucan producing Lactobacillus suebicus and Pediococcus parvulus strains with potential utility in the production of functional foods. Bioresource Technology, 2010, 101, 9254-9263.	9.6	90
16	Epitope mapping on the dendritic cell-specific ICAM-3-grabbing non-integrin (DC-SIGN) pathogen-attachment factor. Molecular Immunology, 2010, 47, 840-848.	2.2	6
17	Heme Oxygenase-1 expression in M-CSF-polarized M2 macrophages contributes to LPS-induced IL-10 release. Immunobiology, 2010, 215, 788-795.	1.9	181
18	Folate Receptor Î² Is Expressed by Tumor-Associated Macrophages and Constitutes a Marker for M2 Anti-inflammatory/Regulatory Macrophages. Cancer Research, 2009, 69, 9395-9403.	0.9	317

#	Article	IF	Citations
19	Probiotic Properties of the 2-Substituted (1,3)-Î²- <scp>d</scp> -Glucan-Producing Bacterium Pediococcus parvulus 2.6. Applied and Environmental Microbiology, 2009, 75, 4887-4891.	3.1	86
20	Structural Requirements for Multimerization of the Pathogen Receptor Dendritic Cell-specific ICAM3-grabbing Non-integrin (CD209) on the Cell Surface. Journal of Biological Chemistry, 2008, 283, 3889-3903.	3.4	40
21	AM3 Modulates Dendritic Cell Pathogen Recognition Capabilities by Targeting DC-SIGN. Antimicrobial Agents and Chemotherapy, 2007, 51, 2313-2323.	3.2	15
22	Analysis of DC-SIGN (CD209) Functional Variants in Patients with Tuberculosis. Human Immunology, 2006, 67, 808-811.	2.4	43
23	DC-SIGN ligation on dendritic cells results in ERK and PI3K activation and modulates cytokine production. Blood, 2006, 107, 3950-3958.	1.4	216
24	RUNX3 Negatively Regulates CD36 Expression in Myeloid Cell Lines. Journal of Immunology, 2006, 177, 2107-2114.	0.8	22