Elisa Gomez Perdiguero

List of Publications by Year
in descending order

29 papers	8,460 citations	304368 22 h-index	476904 29 g-index
35 all docs	35 docs citations	35 times ranked	11714 citing authors

#	Article	IF	Citations
1	Erythro-myeloid progenitor origin of Hofbauer cells in the early mouse placenta. Development (Cambridge), 2022, 149, .	1.2	7
2	A wave of bipotent T/ILC-restricted progenitors shapes the embryonic thymus microenvironment in a time-dependent manner. Blood, 2021, 137, 1024-1036.	0.6	32
3	Yolk sac, but not hematopoietic stem cellâ€“derived progenitors, sustain erythropoiesis throughout murine embryonic life. Journal of Experimental Medicine, 2021, 218, .	4.2	44
4	Megakaryocyte production is sustained by direct differentiation from erythromyeloid progenitors in the yolk sac until midgestation. Immunity, 2021, 54, 1433-1446.e5.	6.6	25
5	Functionally distinct resident macrophage subsets differentially shape responses to infection in the bladder. Science Advances, 2020, 6, .	4.7	27
6	Ontogeny of arterial macrophages defines their functions in homeostasis and inflammation. Nature Communications, 2020, 11, 4549.	5.8	54
7	Erythro-myeloid progenitors can differentiate from endothelial cells and modulate embryonic vascular remodeling. Scientific Reports, 2017, 7, 43817.	1.6	39
8	Identification Of Erythromyeloid Progenitors And Their Progeny In The Mouse Embryo By Flow Cytometry. Journal of Visualized Experiments, 2017, , .	0.2	5
9	The Heterogeneity of Ly6Chi Monocytes Controls Their Differentiation into iNOS+ Macrophages or Monocyte-Derived Dendritic Cells. Immunity, 2016, 45, 1205-1218.	6.6	237
10	Specification of tissue-resident macrophages during organogenesis. Science, 2016, 353, .	6.0	609
11	ANGPTL4-Î±vÎ²3 interaction counteracts hypoxia-induced vascular permeability by modulating Src signalling downstream of vascular endothelial growth factor receptor 2. Journal of Pathology, 2016, 240, 461-471.	2.1	37
12	The development and maintenance of resident macrophages. Nature Immunology, 2016, 17, 2-8.	7.0	474
13	Tissue-resident macrophages originate from yolk sac-derived erythro-myeloid progenitors. Experimental Hematology, 2015, 43, S64.	0.2	18
14	Development and function of tissue resident macrophages in mice. Seminars in Immunology, 2015, 27, 369-378.	2.7	79
15	The Origin of Tissue-Resident Macrophages: When an Erythro-myeloid Progenitor Is an Erythro-myeloid Progenitor. Immunity, 2015, 43, 1023-1024.	6.6	76
16	Tissue-resident macrophages originate from yolk-sac-derived erythro-myeloid progenitors. Nature, 2015, 518, 547-551.	13.7	1,724
17	Identifying the infiltrators. Science, 2014, 344, 801-802.	6.0	15
18	Constant replenishment from circulating monocytes maintains the macrophage pool in the intestine of adult mice. Nature Immunology, 2014, 15, 929-937.	7.0	921

#	Article	IF	Citations
19	Development and homeostasis of â€œresidentâ€•myeloid cells: The case of the microglia. Glia, 2013, 61, 112-120.	2.5	151
20	Fuz Mutant Mice Reveal Shared Mechanisms between Ciliopathies and FGF-Related Syndromes. Developmental Cell, 2013, 25, 623-635.	3.1	65
21	Lymphomyeloid Contribution of an Immune-Restricted Progenitor Emerging Prior to Definitive Hematopoietic Stem Cells. Cell Stem Cell, 2013, 13, 535-548.	5.2	225
22	Microglia emerge from erythromyeloid precursors via Pu.1- and Irf8-dependent pathways. Nature Neuroscience, 2013, 16, 273-280.	7.1	1,121
23	Myb-Independent Macrophages: A Family of Cells That Develops with Their Tissue of Residence and Is Involved in Its Homeostasis. Cold Spring Harbor Symposia on Quantitative Biology, 2013, 78, 91-100.	2.0	35
24	Protection Against Myocardial Infarction and No-Reflow Through Preservation of Vascular Integrity by Angiopoietin-Like 4. Circulation, 2012, 125, 140-149.	1.6	131
25	A Lineage of Myeloid Cells Independent of Myb and Hematopoietic Stem Cells. Science, 2012, 336, 86-90.	6.0	2,084
26	Alteration of Developmental and Pathological Retinal Angiogenesis in angptl4-deficient Mice. Journal of Biological Chemistry, 2011, 286, 36841-36851.	1.6	64
27	Interaction of the coiledâ€coil domain with glycosaminoglycans protects angiopoietinâ€like 4 from proteolysis and regulates its antiangiogenic activity. FASEB Journal, 2009, 23, 940-949.	0.2	84
28	Modulation of Macrophage Activation State Protects Tissue from Necrosis during Critical Limb Ischemia in Thrombospondin-1-Deficient Mice. PLoS ONE, 2008, 3, e3950.	1.1	64
29	Two Sequential and Independent Pathways of Erythromyeloid Progenitor Commitment in Their Niche of Emergence. SSRN Electronic Journal, 0, , .	0.4	1