

# Elisa Gomez Perdiguero

## List of Publications by Year in descending order

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Version: 2024-02-01

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	A Lineage of Myeloid Cells Independent of Myb and Hematopoietic Stem Cells. <i>Science</i> , 2012, 336, 86-90.	6.0	2,084
2	Tissue-resident macrophages originate from yolk-sac-derived erythro-myeloid progenitors. <i>Nature</i> , 2015, 518, 547-551.	13.7	1,724
3	Microglia emerge from erythromyeloid precursors via Pu.1- and Irf8-dependent pathways. <i>Nature Neuroscience</i> , 2013, 16, 273-280.	7.1	1,121
4	Constant replenishment from circulating monocytes maintains the macrophage pool in the intestine of adult mice. <i>Nature Immunology</i> , 2014, 15, 929-937.	7.0	921
5	Specification of tissue-resident macrophages during organogenesis. <i>Science</i> , 2016, 353, .	6.0	609
6	The development and maintenance of resident macrophages. <i>Nature Immunology</i> , 2016, 17, 2-8.	7.0	474
7	The Heterogeneity of Ly6Chi Monocytes Controls Their Differentiation into iNOS+ Macrophages or Monocyte-Derived Dendritic Cells. <i>Immunity</i> , 2016, 45, 1205-1218.	6.6	237
8	Lymphomyeloid Contribution of an Immune-Restricted Progenitor Emerging Prior to Definitive Hematopoietic Stem Cells. <i>Cell Stem Cell</i> , 2013, 13, 535-548.	5.2	225
9	Development and homeostasis of "resident" myeloid cells: The case of the microglia. <i>Glia</i> , 2013, 61, 112-120.	2.5	151
10	Protection Against Myocardial Infarction and No-Reflow Through Preservation of Vascular Integrity by Angiopoietin-Like 4. <i>Circulation</i> , 2012, 125, 140-149.	1.6	131
11	Interaction of the coiled-coil domain with glycosaminoglycans protects angiopoietin-like 4 from proteolysis and regulates its antiangiogenic activity. <i>FASEB Journal</i> , 2009, 23, 940-949.	0.2	84
12	Development and function of tissue resident macrophages in mice. <i>Seminars in Immunology</i> , 2015, 27, 369-378.	2.7	79
13	The Origin of Tissue-Resident Macrophages: When an Erythro-myeloid Progenitor Is an Erythro-myeloid Progenitor. <i>Immunity</i> , 2015, 43, 1023-1024.	6.6	76
14	Fuz Mutant Mice Reveal Shared Mechanisms between Ciliopathies and FGF-Related Syndromes. <i>Developmental Cell</i> , 2013, 25, 623-635.	3.1	65
15	Alteration of Developmental and Pathological Retinal Angiogenesis in angptl4-deficient Mice. <i>Journal of Biological Chemistry</i> , 2011, 286, 36841-36851.	1.6	64
16	Modulation of Macrophage Activation State Protects Tissue from Necrosis during Critical Limb Ischemia in Thrombospondin-1-Deficient Mice. <i>PLoS ONE</i> , 2008, 3, e3950.	1.1	64
17	Ontogeny of arterial macrophages defines their functions in homeostasis and inflammation. <i>Nature Communications</i> , 2020, 11, 4549.	5.8	54
18	Yolk sac, but not hematopoietic stem cell-derived progenitors, sustain erythropoiesis throughout murine embryonic life. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	44

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19	Erythro-myeloid progenitors can differentiate from endothelial cells and modulate embryonic vascular remodeling. <i>Scientific Reports</i> , 2017, 7, 43817.	1.6	39
20	ANGPTL4- $\beta$ interaction counteracts hypoxia-induced vascular permeability by modulating Src signalling downstream of vascular endothelial growth factor receptor 2. <i>Journal of Pathology</i> , 2016, 240, 461-471.	2.1	37
21	Myb-Independent Macrophages: A Family of Cells That Develops with Their Tissue of Residence and Is Involved in Its Homeostasis. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2013, 78, 91-100.	2.0	35
22	A wave of bipotent T/ILC-restricted progenitors shapes the embryonic thymus microenvironment in a time-dependent manner. <i>Blood</i> , 2021, 137, 1024-1036.	0.6	32
23	Functionally distinct resident macrophage subsets differentially shape responses to infection in the bladder. <i>Science Advances</i> , 2020, 6, .	4.7	27
24	Megakaryocyte production is sustained by direct differentiation from erythromyeloid progenitors in the yolk sac until midgestation. <i>Immunity</i> , 2021, 54, 1433-1446.e5.	6.6	25
25	Tissue-resident macrophages originate from yolk sac-derived erythro-myeloid progenitors. <i>Experimental Hematology</i> , 2015, 43, S64.	0.2	18
26	Identifying the infiltrators. <i>Science</i> , 2014, 344, 801-802.	6.0	15
27	Erythro-myeloid progenitor origin of Hofbauer cells in the early mouse placenta. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	7
28	Identification Of Erythromyeloid Progenitors And Their Progeny In The Mouse Embryo By Flow Cytometry. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	5
29	Two Sequential and Independent Pathways of Erythromyeloid Progenitor Commitment in Their Niche of Emergence. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1