Emilia M C Mazza

List of Publications by Year
in descending order

32	3,273	236833	377752
papers	citations	25 h-index	34 g-index

34	34	34	6871
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Indoleamine 2,3-dioxygenase is a signaling protein in long-term tolerance by dendritic cells. Nature Immunology, 2011, 12, 870-878.	7.0	577
2	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. Nature, 2014, 511, 184-190.	13.7	574
3	High-dimensional single cell analysis identifies stem-like cytotoxic CD8+ T cells infiltrating human tumors. Journal of Experimental Medicine, 2018, 215, 2520-2535.	4.2	250
4	A Relay Pathway between Arginine and Tryptophan Metabolism Confers Immunosuppressive Properties on Dendritic Cells. Immunity, 2017, 46, 233-244.	6.6	241
5	Single-Cell Sequencing of Mouse Heart Immune Infiltrate in Pressure Overloadâ€“Driven Heart Failure Reveals Extent of Immune Activation. Circulation, 2019, 140, 2089-2107.	1.6	212
6	Two subsets of stem-like CD8+ memory T cell progenitors with distinct fate commitments in humans. Nature Immunology, 2020, 21, 1552-1562.	7.0	167
7	Development, application and computational analysis of high-dimensional fluorescent antibody panels for single-cell flow cytometry. Nature Protocols, 2019, 14, 1946-1969.	5.5	147
8	T Cell Cancer Therapy Requires CD40-CD40L Activation of Tumor Necrosis Factor and Inducible Nitric-Oxide-Synthase-Producing Dendritic Cells. Cancer Cell, 2016, 30, 377-390.	7.7	141
9	Human fibrocytic myeloidâ€derived suppressor cells express IDO and promote tolerance via Tregâ€cell expansion. European Journal of Immunology, 2014, 44, 3307-3319.	1.6	104
10	P2X7 receptor restrains pathogenic Tfh cell generation in systemic lupus erythematosus. Journal of Experimental Medicine, 2019, 216, 317-336.	4.2	83
11	Transcriptomic Profiling of the Development of the Inflammatory Response in Human Monocytes In Vitro. PLoS ONE, 2014, 9, e87680.	1.1	81
12	The early expansion of anergic NKG2A^{pos}/CD56^{dim}/CD16^{neg} natural killer represents a therapeutic target in haploidentical hematopoietic stem cell transplantation. Haematologica, 2018, 103, 1390-1402.	1.7	61
13	Skeletal muscle characteristics are preserved in hTERT/cdk4 human myogenic cell lines. Skeletal Muscle, 2016, 6, 43.	1.9	57
14	Circulating mucosal-associated invariant T cells identify patients responding to anti-PD-1 therapy. Nature Communications, 2021, 12, 1669.	5.8	48
15	P2RY1/ALK3-Expressing Cells within the Adult Human Exocrine Pancreas Are BMP-7 Expandable and Exhibit Progenitor-like Characteristics. Cell Reports, 2018, 22, 2408-2420.	2.9	47
16	Engagement of Nuclear Coactivator 7 by 3-Hydroxyanthranilic Acid Enhances Activation of Aryl Hydrocarbon Receptor in Immunoregulatory Dendritic Cells. Frontiers in Immunology, 2019, 10, 1973.	2.2	47
17	Background fluorescence and spreading error are major contributors of variability in highâ€dimensional flow cytometry data visualization by tâ€distributed stochastic neighboring embedding. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 785-792.	1.1	36
18	P2X7 Receptor Activity Limits Accumulation of T Cells within Tumors. Cancer Research, 2020, 80, 3906-3919.	0.4	36

#	Article	IF	Citations
19	Clonally expanded EOMES+ Tr1-like cells in primary and metastatic tumors are associated with disease progression. Nature Immunology, 2021, 22, 735-745.	7.0	36
20	TIM4 expression by dendritic cells mediates uptake of tumor-associated antigens and anti-tumor responses. Nature Communications, 2021, 12, 2237.	5.8	35
21	CXCR3 Identifies Human Naive CD8+ T Cells with Enhanced Effector Differentiation Potential. Journal of Immunology, 2019, 203, 3179-3189.	0.4	34
22	PI3K Inhibitors Curtail MYC-Dependent Mutant p53 Gain-of-Function in Head and Neck Squamous Cell Carcinoma. Clinical Cancer Research, 2020, 26, 2956-2971.	3.2	33
23	A comparative transcriptomic analysis of astrocytes differentiation from human neural progenitor cells. European Journal of Neuroscience, 2016, 44, 2858-2870.	1.2	32
24	Global chromatin conformation differences in the Drosophila dosage compensated chromosome X. Nature Communications, 2019, 10, 5355.	5.8	28
25	MafB is a downstream target of the IL-10/STAT3 signaling pathway, involved in the regulation of macrophage de-activation. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 955-964.	1.9	27
26	Aptamers against mouse and human tumor-infiltrating myeloid cells as reagents for targeted chemotherapy. Science Translational Medicine, 2020, 12, .	5.8	21
27	Cell-Type-Specific Analysis of Molecular Pathology in Autism Identifies Common Genes and Pathways Affected Across Neocortical Regions. Molecular Neurobiology, 2020, 57, 2279-2289.	1.9	20
28	Aging: a portrait from gene expression profile in blood cells. Aging, 2016, 8, 1802-1821.	1.4	15
29	Gene expression profiling of human fibrocytic myeloid-derived suppressor cells (f-MDSCs). Genomics Data, 2014, 2, 389-392.	1.3	12
30	Single-cell profiling defines the prognostic benefit of CD39high tissue resident memory CD8+ T cells in luminal-like breast cancer. Communications Biology, 2021, 4, 1117.	2.0	11
31	Chromosome positioning in interphase nuclei of hematopoietic stem cell and myeloid precursor. Hematology Reports, 2018, 10, 7515.	0.3	6
32	Genome-Wide Definition of Promoter and Enhancer Usage during Neural Induction of Human Embryonic Stem Cells. PLoS ONE, 2015, 10, e0126590.	1.1	4