

Emilia M C Mazza

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,273
citations

236612

25
h-index

377514

34
g-index

34
all docs

34
docs citations

34
times ranked

6871
citing authors

#	ARTICLE	IF	CITATIONS
1	Indoleamine 2,3-dioxygenase is a signaling protein in long-term tolerance by dendritic cells. <i>Nature Immunology</i> , 2011, 12, 870-878.	7.0	577
2	Aryl hydrocarbon receptor control of a disease tolerance defence pathway. <i>Nature</i> , 2014, 511, 184-190.	13.7	574
3	High-dimensional single cell analysis identifies stem-like cytotoxic CD8+ T cells infiltrating human tumors. <i>Journal of Experimental Medicine</i> , 2018, 215, 2520-2535.	4.2	250
4	A Relay Pathway between Arginine and Tryptophan Metabolism Confers Immunosuppressive Properties on Dendritic Cells. <i>Immunity</i> , 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. <i>Circulation</i> , 2019, 140, 2089-2107.	1.6	212
6	Two subsets of stem-like CD8+ memory T cell progenitors with distinct fate commitments in humans. <i>Nature Immunology</i> , 2020, 21, 1552-1562.	7.0	167
7	Development, application and computational analysis of high-dimensional fluorescent antibody panels for single-cell flow cytometry. <i>Nature Protocols</i> , 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. <i>Cancer Cell</i> , 2016, 30, 377-390.	7.7	141
9	Human fibrocytic myeloidâ€“derived suppressor cells express IDO and promote tolerance via Tregâ€“cell expansion. <i>European Journal of Immunology</i> , 2014, 44, 3307-3319.	1.6	104
10	P2X7 receptor restrains pathogenic Tfh cell generation in systemic lupus erythematosus. <i>Journal of Experimental Medicine</i> , 2019, 216, 317-336.	4.2	83
11	Transcriptomic Profiling of the Development of the Inflammatory Response in Human Monocytes In Vitro. <i>PLoS ONE</i> , 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. <i>Haematologica</i> , 2018, 103, 1390-1402.	1.7	61
13	Skeletal muscle characteristics are preserved in hTERT/cdk4 human myogenic cell lines. <i>Skeletal Muscle</i> , 2016, 6, 43.	1.9	57
14	Circulating mucosal-associated invariant T cells identify patients responding to anti-PD-1 therapy. <i>Nature Communications</i> , 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. <i>Cell Reports</i> , 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. <i>Frontiers in Immunology</i> , 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. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 785-792.	1.1	36
18	P2X7 Receptor Activity Limits Accumulation of T Cells within Tumors. <i>Cancer Research</i> , 2020, 80, 3906-3919.	0.4	36

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19	Clonally expanded EOMES+ Tr1-like cells in primary and metastatic tumors are associated with disease progression. <i>Nature Immunology</i> , 2021, 22, 735-745.	7.0	36
20	TIM4 expression by dendritic cells mediates uptake of tumor-associated antigens and anti-tumor responses. <i>Nature Communications</i> , 2021, 12, 2237.	5.8	35
21	CXCR3 Identifies Human Naive CD8+ T Cells with Enhanced Effector Differentiation Potential. <i>Journal of Immunology</i> , 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. <i>Clinical Cancer Research</i> , 2020, 26, 2956-2971.	3.2	33
23	A comparative transcriptomic analysis of astrocytes differentiation from human neural progenitor cells. <i>European Journal of Neuroscience</i> , 2016, 44, 2858-2870.	1.2	32
24	Global chromatin conformation differences in the <i>Drosophila</i> dosage compensated chromosome X. <i>Nature Communications</i> , 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. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 955-964.	1.9	27
26	Aptamers against mouse and human tumor-infiltrating myeloid cells as reagents for targeted chemotherapy. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	21
27	Cell-Type-Specific Analysis of Molecular Pathology in Autism Identifies Common Genes and Pathways Affected Across Neocortical Regions. <i>Molecular Neurobiology</i> , 2020, 57, 2279-2289.	1.9	20
28	Aging: a portrait from gene expression profile in blood cells. <i>Aging</i> , 2016, 8, 1802-1821.	1.4	15
29	Gene expression profiling of human fibrocytic myeloid-derived suppressor cells (f-MDSCs). <i>Genomics Data</i> , 2014, 2, 389-392.	1.3	12
30	Single-cell profiling defines the prognostic benefit of CD39 ^{high} tissue resident memory CD8 ⁺ T cells in luminal-like breast cancer. <i>Communications Biology</i> , 2021, 4, 1117.	2.0	11
31	Chromosome positioning in interphase nuclei of hematopoietic stem cell and myeloid precursor. <i>Hematology Reports</i> , 2018, 10, 7515.	0.3	6
32	Genome-Wide Definition of Promoter and Enhancer Usage during Neural Induction of Human Embryonic Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0126590.	1.1	4