

Theresa L Murphy

List of Publications by Year in descending order

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43
papers

8,624
citations

117625

34
h-index

254184

43
g-index

43
all docs

43
docs citations

43
times ranked

11259
citing authors

#	ARTICLE	IF	CITATIONS
1	Dendritic cells in cancer immunology. <i>Cellular and Molecular Immunology</i> , 2022, 19, 3-13.	10.5	91
2	Transition from <i>cMyc</i> to <i>L-Myc</i> during dendritic cell development coordinated by rising levels of IRF8. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	11
3	cDC1 Vaccines Drive Tumor Rejection by Direct Presentation Independently of Host cDC1. <i>Cancer Immunology Research</i> , 2022, 10, 920-931.	3.4	24
4	Indoleamine 2,3-dioxygenase 1 activation in mature cDC1 promotes tolerogenic education of inflammatory cDC2 via metabolic communication. <i>Immunity</i> , 2022, 55, 1032-1050.e14.	14.3	41
5	<i>Bcl6</i> -Independent In Vivo Development of Functional Type 1 Classical Dendritic Cells Supporting Tumor Rejection. <i>Journal of Immunology</i> , 2021, 207, 125-132.	0.8	4
6	Differential usage of transcriptional repressor Zeb2 enhancers distinguishes adult and embryonic hematopoiesis. <i>Immunity</i> , 2021, 54, 1417-1432.e7.	14.3	17
7	cDC1 prime and are licensed by CD4+ T cells to induce anti-tumour immunity. <i>Nature</i> , 2020, 584, 624-629.	27.8	298
8	High Amount of Transcription Factor IRF8 Engages AP1-IRF Composite Elements in Enhancers to Direct Type 1 Conventional Dendritic Cell Identity. <i>Immunity</i> , 2020, 53, 759-774.e9.	14.3	46
9	The MYCL and MXD1 transcription factors regulate the fitness of murine dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4885-4893.	7.1	16
10	<i>Batf3</i> -Dependent Genes Control Tumor Rejection Induced by Dendritic Cells Independently of Cross-Presentation. <i>Cancer Immunology Research</i> , 2019, 7, 29-39.	3.4	45
11	An <i>Nfil3</i> - <i>Zeb2</i> - <i>Id2</i> pathway imposes <i>Irf8</i> enhancer switching during cDC1 development. <i>Nature Immunology</i> , 2019, 20, 1174-1185.	14.5	80
12	Cryptic activation of an <i>Irf8</i> enhancer governs cDC1 fate specification. <i>Nature Immunology</i> , 2019, 20, 1161-1173.	14.5	100
13	Altered compensatory cytokine signaling underlies the discrepancy between <i>Flt3</i> and <i>Flt3l</i> mice. <i>Journal of Experimental Medicine</i> , 2018, 215, 1417-1435.	8.5	44
14	WDFY4 is required for cross-presentation in response to viral and tumor antigens. <i>Science</i> , 2018, 362, 694-699.	12.6	216
15	Revisiting the specificity of the MHC class II transactivator CIITA in classical murine dendritic cells in vivo. <i>European Journal of Immunology</i> , 2017, 47, 1317-1323.	2.9	9
16	Quality of TCR signaling determined by differential affinities of enhancers for the composite BATF-IRF4 transcription factor complex. <i>Nature Immunology</i> , 2017, 18, 563-572.	14.5	95
17	Deficiency of transcription factor RelB perturbs myeloid and DC development by hematopoietic-extrinsic mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 3957-3962.	7.1	31
18	RAB43 facilitates cross-presentation of cell-associated antigens by CD8 ⁺ dendritic cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 2871-2883.	8.5	63

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19	Transcription factor Zeb2 regulates commitment to plasmacytoid dendritic cell and monocyte fate. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 14775-14780.	7.1	67
20	Distinct Transcriptional Programs Control Cross-Priming in Classical and Monocyte-Derived Dendritic Cells. Cell Reports, 2016, 15, 2462-2474.	6.4	151
21	<i>Mafb</i> lineage tracing to distinguish macrophages from other immune lineages reveals dual identity of Langerhans cells. Journal of Experimental Medicine, 2016, 213, 2553-2565.	8.5	102
22	Transcriptional Control of Dendritic Cell Development. Annual Review of Immunology, 2016, 34, 93-119.	21.8	354
23	Klf4 Expression in Conventional Dendritic Cells Is Required for T Helper 2 Cell Responses. Immunity, 2015, 42, 916-928.	14.3	326
24	Batf3 maintains autoactivation of Irf8 for commitment of a CD8 ⁺ conventional DC clonogenic progenitor. Nature Immunology, 2015, 16, 708-717.	14.5	313
25	Bhlhe40 controls cytokine production by T cells and is essential for pathogenicity in autoimmune neuroinflammation. Nature Communications, 2014, 5, 3551.	12.8	152
26	Heme-Mediated SPI-C Induction Promotes Monocyte Differentiation into Iron-Recycling Macrophages. Cell, 2014, 156, 1223-1234.	28.9	359
27	L-Myc expression by dendritic cells is required for optimal T-cell priming. Nature, 2014, 507, 243-247.	27.8	87
28	Complementary diversification of dendritic cells and innate lymphoid cells. Current Opinion in Immunology, 2014, 29, 69-78.	5.5	46
29	Specificity through cooperation: BATF ⁺ IRF interactions control immune-regulatory networks. Nature Reviews Immunology, 2013, 13, 499-509.	22.7	319
30	Therapeutic Potential of B and T Lymphocyte Attenuator Expressed on CD8 ⁺ T Cells for Contact Hypersensitivity. Journal of Investigative Dermatology, 2013, 133, 702-711.	0.7	10
31	BATF ⁺ JUN is critical for IRF4-mediated transcription in T cells. Nature, 2012, 490, 543-546.	27.8	392
32	Compensatory dendritic cell development mediated by BATF ⁺ IRF interactions. Nature, 2012, 490, 502-507.	27.8	367
33	A Genomic Regulatory Element That Directs Assembly and Function of Immune-Specific AP-1 ⁺ IRF Complexes. Science, 2012, 338, 975-980.	12.6	298
34	CD8 ⁺ Dendritic Cells Are the Critical Source of Interleukin-12 that Controls Acute Infection by Toxoplasma gondii Tachyzoites. Immunity, 2011, 35, 249-259.	14.3	334
35	Slow Down and Survive: Enigmatic Immunoregulation by BTLA and HVEM. Annual Review of Immunology, 2010, 28, 389-411.	21.8	193
36	Conivaptan Bolus Dosing for the Correction of Hyponatremia in the Neurointensive Care Unit. Neurocritical Care, 2009, 11, 14-19.	2.4	87

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37	<i>Batf3</i> Deficiency Reveals a Critical Role for CD8 ⁺ Dendritic Cells in Cytotoxic T Cell Immunity. <i>Science</i> , 2008, 322, 1097-1100.	12.6	1,665
38	B and T lymphocyte attenuator regulates T cell activation through interaction with herpesvirus entry mediator. <i>Nature Immunology</i> , 2005, 6, 90-98.	14.5	543
39	IL-18-stimulated GADD45 ² required in cytokine-induced, but not TCR-induced, IFN- γ production. <i>Nature Immunology</i> , 2001, 2, 157-164.	14.5	240
40	Selective loss of type I interferon-induced STAT4 activation caused by a minisatellite insertion in mouse Stat2. <i>Nature Immunology</i> , 2000, 1, 65-69.	14.5	171
41	Role of the Stat4 N Domain in Receptor Proximal Tyrosine Phosphorylation. <i>Molecular and Cellular Biology</i> , 2000, 20, 7121-7131.	2.3	47
42	Signaling and Transcription in T Helper Development. <i>Annual Review of Immunology</i> , 2000, 18, 451-494.	21.8	584
43	Induction of interferon- γ production in Th1 CD4 ⁺ T cells: evidence for two distinct pathways for promoter activation. <i>European Journal of Immunology</i> , 1999, 29, 548-555.	2.9	186