

Niroshana Anandasabapathy

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

4,504
citations

331670

21
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

8780
citing authors

#	ARTICLE	IF	CITATIONS
1	Type I interferons and microbial metabolites of tryptophan modulate astrocyte activity and central nervous system inflammation via the aryl hydrocarbon receptor. <i>Nature Medicine</i> , 2016, 22, 586-597.	30.7	987
2	TOX is a critical regulator of tumour-specific T cell differentiation. <i>Nature</i> , 2019, 571, 270-274.	27.8	697
3	Sec6/8 Complex Is Recruited to Cell-Cell Contacts and Specifies Transport Vesicle Delivery to the Basal-Lateral Membrane in Epithelial Cells. <i>Cell</i> , 1998, 93, 731-740.	28.9	492
4	A molecular single-cell lung atlas of lethal COVID-19. <i>Nature</i> , 2021, 595, 114-119.	27.8	411
5	GRAIL. <i>Immunity</i> , 2003, 18, 535-547.	14.3	272
6	Circulating precursors of human CD1c+ and CD141+ dendritic cells. <i>Journal of Experimental Medicine</i> , 2015, 212, 401-413.	8.5	187
7	Flt3L controls the development of radiosensitive dendritic cells in the meninges and choroid plexus of the steady-state mouse brain. <i>Journal of Experimental Medicine</i> , 2011, 208, 1695-1705.	8.5	185
8	Two isoforms of otubain 1 regulate T cell anergy via GRAIL. <i>Nature Immunology</i> , 2004, 5, 45-54.	14.5	160
9	Brain dendritic cells: biology and pathology. <i>Acta Neuropathologica</i> , 2012, 124, 599-614.	7.7	147
10	IFN γ -Dependent Tissue-Immune Homeostasis Is Co-opted in the Tumor Microenvironment. <i>Cell</i> , 2017, 170, 127-141.e15.	28.9	140
11	The role of dendritic cells in cancer and anti-tumor immunity. <i>Seminars in Immunology</i> , 2021, 52, 101481.	5.6	91
12	Melanoma models for the next generation of therapies. <i>Cancer Cell</i> , 2021, 39, 610-631.	16.8	90
13	Id1 suppresses anti-tumour immune responses and promotes tumour progression by impairing myeloid cell maturation. <i>Nature Communications</i> , 2015, 6, 6840.	12.8	87
14	Classical Flt3L-dependent dendritic cells control immunity to protein vaccine. <i>Journal of Experimental Medicine</i> , 2014, 211, 1875-1891.	8.5	85
15	Efficacy and safety of CDX-301, recombinant human Flt3L, at expanding dendritic cells and hematopoietic stem cells in healthy human volunteers. <i>Bone Marrow Transplantation</i> , 2015, 50, 924-930.	2.4	75
16	T Cell Receptor (Tcr)-Mediated Repertoire Selection and Loss of Tcr α Diversity during the Initiation of a Cd4+ T Cell Response in Vivo. <i>Journal of Experimental Medicine</i> , 2000, 192, 1719-1730.	8.5	71
17	Integrating the skin and blood transcriptomes and serum proteome in hidradenitis suppurativa reveals complement dysregulation and a plasma cell signature. <i>PLoS ONE</i> , 2018, 13, e0203672.	2.5	71
18	The origin of DCs and capacity for immunologic tolerance in central and peripheral tissues. <i>Seminars in Immunopathology</i> , 2017, 39, 137-152.	6.1	62

#	ARTICLE	IF	CITATIONS
19	Flt3L Dependence Helps Define an Uncharacterized Subset of Murine Cutaneous Dendritic Cells. <i>Journal of Investigative Dermatology</i> , 2014, 134, 1265-1275.	0.7	28
20	Monocyte-Derived Dendritic Cells Upregulate Extracellular Catabolism of Aggregated Low-Density Lipoprotein on Maturation, Leading to Foam Cell Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 2092-2103.	2.4	28
21	Near-Infrared 1064 nm Laser Modulates Migratory Dendritic Cells To Augment the Immune Response to Intradermal Influenza Vaccine. <i>Journal of Immunology</i> , 2017, 199, 1319-1332.	0.8	24
22	An activation to memory differentiation trajectory of tumor-infiltrating lymphocytes informs metastatic melanoma outcomes. <i>Cancer Cell</i> , 2022, 40, 524-544.e5.	16.8	23
23	PPAR β Contributes to Immunity Induced by Cancer Cell Vaccines That Secrete GM-CSF. <i>Cancer Immunology Research</i> , 2018, 6, 723-732.	3.4	21
24	Myeloid-Derived Suppressive Cell Expansion Promotes Melanoma Growth and Autoimmunity by Inhibiting CD40/IL27 Regulation in Macrophages. <i>Cancer Research</i> , 2021, 81, 5977-5990.	0.9	14
25	Docosahexaenoic Acid Alleviates Atopic Dermatitis in Mice by Generating T Regulatory Cells and M2 Macrophages. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1472-1474.	0.7	13
26	Immune Checkpoint Blockade and Skin Toxicity Pathogenesis. <i>Journal of Investigative Dermatology</i> , 2021, , .	0.7	11
27	Duality at the gate: Skin dendritic cells as mediators of vaccine immunity and tolerance. <i>Human Vaccines and Immunotherapeutics</i> , 2016, 12, 104-116.	3.3	9
28	Langerhans Cells Orchestrate TFH-Dependent Humoral Immunity. <i>Journal of Investigative Dermatology</i> , 2017, 137, 1826-1828.	0.7	6
29	A Phase 1 Trial of the Hematopoietic Growth Factor CDX-301 (rhuFlt3L) in Healthy Volunteers. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, S112-S113.	2.0	3
30	Correction to: "Flt3L Dependence Helps Define an Uncharacterized Subset of Murine Cutaneous Dendritic Cells". <i>Journal of Investigative Dermatology</i> , 2014, 134, 2850-2851.	0.7	1
31	Sensing Sun Damage. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	1
32	Ex vivo assessment of in vivo DC-targeted antibodies in pre-clinical models. <i>Methods in Enzymology</i> , 2020, 632, 417-430.	1.0	0
33	Self-Destructive But Self-Controlled. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
34	A Kiss That's Just a Kiss. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
35	Separate But Not Equal: Giving the NOD to Innate Immunity in Leprosy. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0
36	Keeping the Peace: Skin Sentinels Maintain Immune Tolerance. <i>Science Translational Medicine</i> , 2012, 4, .	12.4	0

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37	New Kid on the Block. Science Translational Medicine, 2012, 4, .	12.4	0
38	Neutrophil Superheroes: Casting NETs to Catch Bacteria. Science Translational Medicine, 2012, 4, .	12.4	0
39	Jackâ€™Not Jillâ€™Went up the Hill. Science Translational Medicine, 2012, 4, .	12.4	0
40	Unmasking Interferon Pathways in Autoimmune Disease. Science Translational Medicine, 2012, 4, .	12.4	0
41	A Phase 1 Trial of the Hematopoietic Growth Factor CDX-301 (rhuFlt3L) in Healthy Volunteers. Blood, 2012, 120, 4124-4124.	1.4	0
42	A New Way for Natural Killers to Find Their â€œMissing-Selfâ€. Science Translational Medicine, 2012, 4, .	12.4	0
43	FcÎ³Rs Muscle Up Dendritic Cell Cross-Presentation. Science Translational Medicine, 2013, 5, .	12.4	0
44	DCs in the Driverâ€™s Seat. Science Translational Medicine, 2013, 5, .	12.4	0
45	201â€™...Type I interferon modulates langerhans cell ADAM17 in lupus to contribute to photosensitivity. , 2021, , .		0