Santhakumar Manicassamy

List of Publications by Year
in descending order

43 papers	6,162 citations	172457 29 h-index	254184 43 g-index
43 all docs	43 docs citations	43 times ranked	10523 citing authors

#	Article	IF	Citations
1	Activation of Gpr109a, Receptor for Niacin and the Commensal Metabolite Butyrate, Suppresses Colonic Inflammation and Carcinogenesis. Immunity, 2014, 40, 128-139.	14.3	1,654
2	Activation of Î²-Catenin in Dendritic Cells Regulates Immunity Versus Tolerance in the Intestine. Science, 2010, 329, 849-853.	12.6	480
3	Analysis of in vivo dynamics of influenza virus infection in mice using a GFP reporter virus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11531-11536.	7.1	363
4	Toll-like receptorâ€“mediated induction of type I interferon in plasmacytoid dendritic cells requires the rapamycin-sensitive PI(3)K-mTOR-p70S6K pathway. Nature Immunology, 2008, 9, 1157-1164.	14.5	346
5	Programming dendritic cells to induce TH2 and tolerogenic responses. Nature Immunology, 2010, 11, 647-655.	14.5	337
6	Dendritic cell control of tolerogenic responses. Immunological Reviews, 2011, 241, 206-227.	6.0	319
7	Functional Specializations of Intestinal Dendritic Cell and Macrophage Subsets That Control Th17 and Regulatory T Cell Responses Are Dependent on the T Cell/APC Ratio, Source of Mouse Strain, and Regional Localization. Journal of Immunology, 2011, 187, 733-747.	0.8	290
8	Toll-like receptor 2â€“dependent induction of vitamin Aâ€“metabolizing enzymes in dendritic cells promotes T regulatory responses and inhibits autoimmunity. Nature Medicine, 2009, 15, 401-409.	30.7	277
9	Modulation of adaptive immunity with Toll-like receptors. Seminars in Immunology, 2009, 21, 185-193.	5.6	229
10	DNMT1 is essential for mammary and cancer stem cell maintenance and tumorigenesis. Nature Communications, 2015, 6, 6910.	12.8	204
11	Retinoic acid-dependent regulation of immune responses by dendritic cells and macrophages. Seminars in Immunology, 2009, 21, 22-27.	5.6	130
12	Differential requirement of PKC-Î¸ in the development and function of natural regulatory T cells. Molecular Immunology, 2008, 46, 213-224.	2.2	126
13	Combined Inhibition of DNMT and HDAC Blocks the Tumorigenicity of Cancer Stem-like Cells and Attenuates Mammary Tumor Growth. Cancer Research, 2016, 76, 3224-3235.	0.9	122
14	Modulation of Inflammatory Responses by Wnt/Î²-Catenin Signaling in Dendritic Cells: A Novel Immunotherapy Target for Autoimmunity and Cancer. Frontiers in Immunology, 2016, 7, 460.	4.8	102
15	Canonical Wnt Signaling in Dendritic Cells Regulates Th1/Th17 Responses and Suppresses Autoimmune Neuroinflammation. Journal of Immunology, 2015, 194, 3295-3304.	0.8	101
16	GPR81, a Cell-Surface Receptor for Lactate, Regulates Intestinal Homeostasis and Protects Mice from Experimental Colitis. Journal of Immunology, 2018, 200, 1781-1789.	0.8	99
17	Î²-Catenin Promotes Regulatory T-cell Responses in Tumors by Inducing Vitamin A Metabolism in Dendritic Cells. Cancer Research, 2015, 75, 656-665.	0.9	94
18	Wnt signaling in dendritic cells: its role in regulation of immunity and tolerance. Discovery Medicine, 2015, 19, 303-10.	0.5	85

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19	Deletion of LRP5 and LRP6 in dendritic cells enhances antitumor immunity. OncoImmunology, 2016, 5, e1115941.	4.6	72
20	TLR2-Dependent Activation of Î²-Catenin Pathway in Dendritic Cells Induces Regulatory Responses and Attenuates Autoimmune Inflammation. Journal of Immunology, 2014, 193, 4203-4213.	0.8	68
21	Protein Kinase C-Î¸-Mediated Signals Enhance CD4+ T Cell Survival by Up-Regulating Bcl-xL. Journal of Immunology, 2006, 176, 6709-6716.	0.8	67
22	Homeostatic PPARÎ± Signaling Limits Inflammatory Responses to Commensal Microbiota in the Intestine. Journal of Immunology, 2016, 196, 4739-4749.	0.8	62
23	Lactate-Dependent Regulation of Immune Responses by Dendritic Cells and Macrophages. Frontiers in Immunology, 2021, 12, 691134.	4.8	59
24	Selective function of PKC-theta in T cells. Cellular and Molecular Immunology, 2006, 3, 263-70.	10.5	58
25	RIG-I Signaling Is Critical for Efficient Polyfunctional T Cell Responses during Influenza Virus Infection. PLoS Pathogens, 2016, 12, e1005754.	4.7	53
26	Differential Roles of PKC-Î¸ in the Regulation of Intracellular Calcium Concentration in Primary T Cells. Journal of Molecular Biology, 2006, 355, 347-359.	4.2	49
27	The Critical Role of Protein Kinase C-Î¸ in Fas/Fas Ligand-Mediated Apoptosis. Journal of Immunology, 2007, 178, 312-319.	0.8	34
28	A Critical Role for Protein Kinase C-Î¸-Mediated T Cell Survival in Cardiac Allograft Rejection. Journal of Immunology, 2008, 181, 513-520.	0.8	34
29	Canonical Wnt Signaling in CD11c+ APCs Regulates Microbiota-Induced Inflammation and Immune Cell Homeostasis in the Colon. Journal of Immunology, 2018, 200, 3259-3268.	0.8	34
30	Wnt Signaling Cascade in Dendritic Cells and Regulation of Anti-tumor Immunity. Frontiers in Immunology, 2020, 11, 122.	4.8	33
31	Tumors induce immune tolerance through activation of Î²-catenin/TCF4 signaling in dendritic cells: A novel therapeutic target for cancer immunotherapy. OncoImmunology, 2015, 4, e1052932.	4.6	30
32	The p150 Isoform of ADAR1 Blocks Sustained RLR signaling and Apoptosis during Influenza Virus Infection. PLoS Pathogens, 2020, 16, e1008842.	4.7	22
33	Delayed Akt suppression in the lipopolysaccharide-induced acute lung injury promotes resolution that is associated with enhanced effector regulatory T cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L750-L761.	2.9	22
34	Requirement of Calcineurin AÎ² for the Survival of Naive T Cells. Journal of Immunology, 2008, 180, 106-112.	0.8	20
35	RAD51AP1 Deficiency Reduces Tumor Growth by Targeting Stem Cell Self-Renewal. Cancer Research, 2020, 80, 3855-3866.	0.9	19
36	Stabilized Î²-Catenin Potentiates Fas-Mediated T Cell Apoptosis. Journal of Immunology, 2008, 180, 6586-6592.	0.8	15

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37	RAD51AP1 Loss Attenuates Colorectal Cancer Stem Cell Renewal and Sensitizes to Chemotherapy. Molecular Cancer Research, 2021, 19, 1486-1497.	3.4	13
38	Activation of Transcription Factor 4 in Dendritic Cells Controls Th1/Th17 Responses and Autoimmune Neuroinflammation. Journal of Immunology, 2021, 207, 1428-1436.	0.8	10
39	Mouse Models of Acute and Chronic Colitis. Methods in Molecular Biology, 2014, 1194, 437-448.	0.9	10
40	Suppression of Cytotoxic T Cell Functions and Decreased Levels of Tissue-Resident Memory T Cells during H5N1 Infection. Journal of Virology, 2020, 94, .	3.4	9
41	The Wntâ€“Î²-Cateninâ€“IL-10 Signaling Axis in Intestinal APCs Protects Mice from Colitis-Associated Colon Cancer in Response to Gut Microbiota. Journal of Immunology, 2020, 205, 2265-2275.	0.8	8
42	Genetic Deletion of LRP5 and LRP6 in Macrophages Exacerbates Colitis-Associated Systemic Inflammation and Kidney Injury in Response to Intestinal Commensal Microbiota. Journal of Immunology, 2022, 209, 368-378.	0.8	2
43	Mouse Models of Colitis-Associated Colon Cancer. Methods in Molecular Biology, 2021, 2224, 133-146.	0.9	1