

Santhakumar Manicassamy

List of Publications by Year in descending order

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43
papers

6,162
citations

172457

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254184

43
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docs citations

43
times ranked

10523
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Deletion of LRP5 and LRP6 in Macrophages Exacerbates Colitis-Associated Systemic Inflammation and Kidney Injury in Response to Intestinal Commensal Microbiota. <i>Journal of Immunology</i> , 2022, 209, 368-378.	0.8	2
2	Mouse Models of Colitis-Associated Colon Cancer. <i>Methods in Molecular Biology</i> , 2021, 2224, 133-146.	0.9	1
3	RAD51AP1 Loss Attenuates Colorectal Cancer Stem Cell Renewal and Sensitizes to Chemotherapy. <i>Molecular Cancer Research</i> , 2021, 19, 1486-1497.	3.4	13
4	Lactate-Dependent Regulation of Immune Responses by Dendritic Cells and Macrophages. <i>Frontiers in Immunology</i> , 2021, 12, 691134.	4.8	59
5	Activation of Transcription Factor 4 in Dendritic Cells Controls Th1/Th17 Responses and Autoimmune Neuroinflammation. <i>Journal of Immunology</i> , 2021, 207, 1428-1436.	0.8	10
6	<i>RAD51AP1</i> Deficiency Reduces Tumor Growth by Targeting Stem Cell Self-Renewal. <i>Cancer Research</i> , 2020, 80, 3855-3866.	0.9	19
7	The p150 Isoform of ADAR1 Blocks Sustained RLR signaling and Apoptosis during Influenza Virus Infection. <i>PLoS Pathogens</i> , 2020, 16, e1008842.	4.7	22
8	The Wnt/ β -Catenin/IL-10 Signaling Axis in Intestinal APCs Protects Mice from Colitis-Associated Colon Cancer in Response to Gut Microbiota. <i>Journal of Immunology</i> , 2020, 205, 2265-2275.	0.8	8
9	Suppression of Cytotoxic T Cell Functions and Decreased Levels of Tissue-Resident Memory T Cells during H5N1 Infection. <i>Journal of Virology</i> , 2020, 94, .	3.4	9
10	Wnt Signaling Cascade in Dendritic Cells and Regulation of Anti-tumor Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 122.	4.8	33
11	Delayed Akt suppression in the lipopolysaccharide-induced acute lung injury promotes resolution that is associated with enhanced effector regulatory T cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L750-L761.	2.9	22
12	GPR81, a Cell-Surface Receptor for Lactate, Regulates Intestinal Homeostasis and Protects Mice from Experimental Colitis. <i>Journal of Immunology</i> , 2018, 200, 1781-1789.	0.8	99
13	Canonical Wnt Signaling in CD11c+ APCs Regulates Microbiota-Induced Inflammation and Immune Cell Homeostasis in the Colon. <i>Journal of Immunology</i> , 2018, 200, 3259-3268.	0.8	34
14	Modulation of Inflammatory Responses by Wnt/ β -Catenin Signaling in Dendritic Cells: A Novel Immunotherapy Target for Autoimmunity and Cancer. <i>Frontiers in Immunology</i> , 2016, 7, 460.	4.8	102
15	Combined Inhibition of DNMT and HDAC Blocks the Tumorigenicity of Cancer Stem-like Cells and Attenuates Mammary Tumor Growth. <i>Cancer Research</i> , 2016, 76, 3224-3235.	0.9	122
16	Homeostatic PPAR δ Signaling Limits Inflammatory Responses to Commensal Microbiota in the Intestine. <i>Journal of Immunology</i> , 2016, 196, 4739-4749.	0.8	62
17	Deletion of LRP5 and LRP6 in dendritic cells enhances antitumor immunity. <i>Oncolimmunology</i> , 2016, 5, e1115941.	4.6	72
18	RIG-I Signaling Is Critical for Efficient Polyfunctional T Cell Responses during Influenza Virus Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005754.	4.7	53

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19	Canonical Wnt Signaling in Dendritic Cells Regulates Th1/Th17 Responses and Suppresses Autoimmune Neuroinflammation. <i>Journal of Immunology</i> , 2015, 194, 3295-3304.	0.8	101
20	β -Catenin Promotes Regulatory T-cell Responses in Tumors by Inducing Vitamin A Metabolism in Dendritic Cells. <i>Cancer Research</i> , 2015, 75, 656-665.	0.9	94
21	DNMT1 is essential for mammary and cancer stem cell maintenance and tumorigenesis. <i>Nature Communications</i> , 2015, 6, 6910.	12.8	204
22	Tumors induce immune tolerance through activation of β -catenin/TCF4 signaling in dendritic cells: A novel therapeutic target for cancer immunotherapy. <i>Onc Immunology</i> , 2015, 4, e1052932.	4.6	30
23	Wnt signaling in dendritic cells: its role in regulation of immunity and tolerance. <i>Discovery Medicine</i> , 2015, 19, 303-10.	0.5	85
24	Activation of Gpr109a, Receptor for Niacin and the Commensal Metabolite Butyrate, Suppresses Colonic Inflammation and Carcinogenesis. <i>Immunity</i> , 2014, 40, 128-139.	14.3	1,654
25	TLR2-Dependent Activation of β -Catenin Pathway in Dendritic Cells Induces Regulatory Responses and Attenuates Autoimmune Inflammation. <i>Journal of Immunology</i> , 2014, 193, 4203-4213.	0.8	68
26	Mouse Models of Acute and Chronic Colitis. <i>Methods in Molecular Biology</i> , 2014, 1194, 437-448.	0.9	10
27	Dendritic cell control of tolerogenic responses. <i>Immunological Reviews</i> , 2011, 241, 206-227.	6.0	319
28	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. <i>Journal of Immunology</i> , 2011, 187, 733-747.	0.8	290
29	Activation of β -Catenin in Dendritic Cells Regulates Immunity Versus Tolerance in the Intestine. <i>Science</i> , 2010, 329, 849-853.	12.6	480
30	Programming dendritic cells to induce TH2 and tolerogenic responses. <i>Nature Immunology</i> , 2010, 11, 647-655.	14.5	337
31	Analysis of in vivo dynamics of influenza virus infection in mice using a GFP reporter virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 11531-11536.	7.1	363
32	Toll-like receptor α -dependent induction of vitamin A metabolizing enzymes in dendritic cells promotes T regulatory responses and inhibits autoimmunity. <i>Nature Medicine</i> , 2009, 15, 401-409.	30.7	277
33	Retinoic acid-dependent regulation of immune responses by dendritic cells and macrophages. <i>Seminars in Immunology</i> , 2009, 21, 22-27.	5.6	130
34	Modulation of adaptive immunity with Toll-like receptors. <i>Seminars in Immunology</i> , 2009, 21, 185-193.	5.6	229
35	Toll-like receptor-mediated induction of type I interferon in plasmacytoid dendritic cells requires the rapamycin-sensitive PI(3)K-mTOR-p70S6K pathway. <i>Nature Immunology</i> , 2008, 9, 1157-1164.	14.5	346
36	Differential requirement of PKC- ζ in the development and function of natural regulatory T cells. <i>Molecular Immunology</i> , 2008, 46, 213-224.	2.2	126

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37	Requirement of Calcineurin A $\hat{1}$ ² for the Survival of Naive T Cells. <i>Journal of Immunology</i> , 2008, 180, 106-112.	0.8	20
38	Stabilized $\hat{1}$ ² -Catenin Potentiates Fas-Mediated T Cell Apoptosis. <i>Journal of Immunology</i> , 2008, 180, 6586-6592.	0.8	15
39	A Critical Role for Protein Kinase C- $\hat{1}$ ₁ -Mediated T Cell Survival in Cardiac Allograft Rejection. <i>Journal of Immunology</i> , 2008, 181, 513-520.	0.8	34
40	The Critical Role of Protein Kinase C- $\hat{1}$ ₁ in Fas/Fas Ligand-Mediated Apoptosis. <i>Journal of Immunology</i> , 2007, 178, 312-319.	0.8	34
41	Differential Roles of PKC- $\hat{1}$ ₁ in the Regulation of Intracellular Calcium Concentration in Primary T Cells. <i>Journal of Molecular Biology</i> , 2006, 355, 347-359.	4.2	49
42	Protein Kinase C- $\hat{1}$ ₁ -Mediated Signals Enhance CD4+ T Cell Survival by Up-Regulating Bcl-xL. <i>Journal of Immunology</i> , 2006, 176, 6709-6716.	0.8	67
43	Selective function of PKC-theta in T cells. <i>Cellular and Molecular Immunology</i> , 2006, 3, 263-70.	10.5	58