

Meera G Nair

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

5,366
citations

186265
28
h-index

206112
48
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57
all docs

57
docs citations

57
times ranked

7239
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of protein tyrosine phosphatase non-receptor type 2 reduces IL-4-driven alternative macrophage activation. <i>Mucosal Immunology</i> , 2022, 15, 74-83.	6.0	10
2	The interplay of helminthic neuropeptides and proteases in parasite survival and host immunomodulation. <i>Biochemical Society Transactions</i> , 2022, 50, 107-118.	3.4	3
3	CX3CR1-Expressing Myeloid Cells Regulate Host-Helminth Interaction and Lung Inflammation. <i>Advanced Biology</i> , 2022, , 2101078.	2.5	2
4	The JAK Inhibitor Tofacitinib Rescues Intestinal Barrier Defects Caused by Disrupted Epithelial-macrophage Interactions. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 471-484.	1.3	30
5	Cannabinoid Receptor Subtype-1 Regulates Allergic Airway Eosinophilia During Lung Helminth Infection. <i>Cannabis and Cannabinoid Research</i> , 2021, 6, 242-252.	2.9	2
6	Visceral adipose tissue imparts peripheral macrophage influx into the hypothalamus. <i>Journal of Neuroinflammation</i> , 2021, 18, 140.	7.2	15
7	Macrophage-Regulatory T Cell Interactions Promote Type 2 Immune Homeostasis Through Resistin-Like Molecule 1±. <i>Frontiers in Immunology</i> , 2021, 12, 710406.	4.8	18
8	Dynamic changes in human single-cell transcriptional signatures during fatal sepsis. <i>Journal of Leukocyte Biology</i> , 2021, 110, 1253-1268.	3.3	26
9	The Two Faces of Nematode Infection: Virulence and Immunomodulatory Molecules From Nematode Parasites of Mammals, Insects and Plants. <i>Frontiers in Microbiology</i> , 2020, 11, 577846.	3.5	20
10	Characterization of the renal cortical transcriptome following Roux-en-Y gastric bypass surgery in experimental diabetic kidney disease. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001113.	2.8	10
11	PTPN2 Regulates Interactions Between Macrophages and Intestinal Epithelial Cells to Promote Intestinal Barrier Function. <i>Gastroenterology</i> , 2020, 159, 1763-1777.e14.	1.3	62
12	PTPN2 Dysfunction Exacerbates <i>C. rodentium</i> Infection and Prevents Bacterial Clearance in a Cell-Type Specific Manner. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0
13	RESISTIN IN SEPSIS: BEYOND A BIOMARKER?. <i>Chest</i> , 2019, 156, A1113.	0.8	2
14	988 - Tcptp Regulates Intestinal Epithelial and Macrophage Cross-Talk to Promote Barrier Function and Limit Citrobacter-Induced Permeability in Mice. <i>Gastroenterology</i> , 2019, 156, S-210.	1.3	0
15	694 - The IBD Candidate Gene, Ptpn2, Regulates Segmented Filamentous Bacteria Mediated Th17 Response and Intestinal Barrier Protection Against Adherent-Invasive E. Coli. <i>Gastroenterology</i> , 2019, 156, S-151-S-152.	1.3	0
16	Macrophages in wound healing: activation and plasticity. <i>Immunology and Cell Biology</i> , 2019, 97, 258-267.	2.3	284
17	Diet-Induced Obesity Elicits Macrophage Infiltration and Reduction in Spine Density in the Hypothalami of Male but Not Female Mice. <i>Frontiers in Immunology</i> , 2018, 9, 1992.	4.8	58
18	Hematopoietic cell-derived RELM1± regulates hookworm immunity through effects on macrophages. <i>Journal of Leukocyte Biology</i> , 2018, 104, 855-869.	3.3	21

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19	Continuous Inhalation Exposure to Fungal Allergen Particulates Induces Lung Inflammation While Reducing Innate Immune Molecule Expression in the Brainstem. <i>ASN Neuro</i> , 2018, 10, 175909141878230.	2.7	13
20	Host- and Helminth-Derived Endocannabinoids That Have Effects on Host Immunity Are Generated during Infection. <i>Infection and Immunity</i> , 2018, 86, .	2.2	16
21	Here, there and everywhere: Resistin-like molecules in infection, inflammation, and metabolic disorders. <i>Cytokine</i> , 2018, 110, 442-451.	3.2	67
22	Human resistin protects against endotoxic shock by blocking LPSâ€“TLR4 interaction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E10399-E10408.	7.1	51
23	CD103+ CD8 T Cells in the Toxoplasma-Infected Brain Exhibit a Tissue-Resident Memory Transcriptional Profile. <i>Frontiers in Immunology</i> , 2017, 8, 335.	4.8	50
24	Immune polarization by hookworms: taking cues from <sc>T</sc> helper type 2, type 2 innate lymphoid cells and alternatively activated macrophages. <i>Immunology</i> , 2016, 148, 115-124.	4.4	37
25	Tissue Remodeling and Repair During Type 2 Inflammation. , 2016, , 115-130.		0
26	Comparison of RELMÎ± and RELMÎ² Single- and Double-Gene-Deficient Mice Reveals that RELMÎ± Expression Dictates Inflammation and Worm Expulsion in Hookworm Infection. <i>Infection and Immunity</i> , 2016, 84, 1100-1111.	2.2	34
27	Induction of Colonic M Cells during Intestinal Inflammation. <i>American Journal of Pathology</i> , 2016, 186, 1166-1179.	3.8	41
28	Opposing roles of nuclear receptor HNF4Î± isoforms in colitis and colitis-associated colon cancer. <i>ELife</i> , 2016, 5, .	6.0	63
29	Non-traditional cytokines: How catecholamines and adipokines influence macrophages in immunity, metabolism and the central nervous system. <i>Cytokine</i> , 2015, 72, 210-219.	3.2	87
30	Macrophage-Derived Human Resistin Is Induced in Multiple Helminth Infections and Promotes Inflammatory Monocytes and Increased Parasite Burden. <i>PLoS Pathogens</i> , 2015, 11, e1004579.	4.7	43
31	Goblet Cell Derived RELMÎ² Recruits CD4+ T Cells during Infectious Colitis to Promote Protective Intestinal Epithelial Cell Proliferation. <i>PLoS Pathogens</i> , 2015, 11, e1005108.	4.7	77
32	Polarizing the T helper 17 response in <i>Citrobacter rodentium</i> infection via expression of resistin-like molecule Î±. <i>Gut Microbes</i> , 2014, 5, 363-368.	9.8	6
33	Alternatively Activated Macrophages Revisited: New Insights into the Regulation of Immunity, Inflammation and Metabolic Function following Parasite Infection. <i>Current Immunology Reviews</i> , 2014, 9, 147-156.	1.2	23
34	Thymic stromal lymphopoietinâ€“elicited basophil responses promote eosinophilic esophagitis. <i>Nature Medicine</i> , 2013, 19, 1005-1013.	30.7	351
35	Resistin-like Molecule Î± Promotes Pathogenic Th17 Cell Responses and Bacterial-Induced Intestinal Inflammation. <i>Journal of Immunology</i> , 2013, 190, 2292-2300.	0.8	48
36	The Quiescin Sulfhydryl Oxidase (hQSOX1b) Tunes the Expression of Resistin-Like Molecule Alpha (RELM-Î± or mFIZZ1) in a Wheat Germ Cell-Free Extract. <i>PLoS ONE</i> , 2013, 8, e55621.	2.5	7

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37	Using Eggs from <i>Schistosoma mansoni</i> as an <i>In vivo</i> Model of Helminth-induced Lung Inflammation. <i>Journal of Visualized Experiments</i> , 2012, , e3905.	0.3	8
38	Histone deacetylase 3 is an epigenomic brake in macrophage alternative activation. <i>Genes and Development</i> , 2011, 25, 2480-2488.	5.9	254
39	Pathological versus protective functions of IL-22 in airway inflammation are regulated by IL-17A. <i>Journal of Experimental Medicine</i> , 2010, 207, 1293-1305.	8.5	333
40	Alternatively Activated Macrophages Elicited by Helminth Infection Can Be Reprogrammed to Enable Microbial Killing. <i>Journal of Immunology</i> , 2009, 182, 3084-3094.	0.8	120
41	Alternatively activated macrophage-derived RELM- β is a negative regulator of type 2 inflammation in the lung. <i>Journal of Experimental Medicine</i> , 2009, 206, 1201-1201.	8.5	3
42	Alternatively activated macrophage-derived RELM- β is a negative regulator of type 2 inflammation in the lung. <i>Journal of Experimental Medicine</i> , 2009, 206, 937-952.	8.5	250
43	MHC class II-dependent basophil-CD4+ T cell interactions promote TH2 cytokine-dependent immunity. <i>Nature Immunology</i> , 2009, 10, 697-705.	14.5	528
44	Goblet Cell-Derived Resistin-Like Molecule β Augments CD4+ T Cell Production of IFN- γ and Infection-Induced Intestinal Inflammation. <i>Journal of Immunology</i> , 2008, 181, 4709-4715.	0.8	90
45	Commensal-dependent expression of IL-25 regulates the IL-23-IL-17 axis in the intestine. <i>Journal of Experimental Medicine</i> , 2008, 205, 2191-2198.	8.5	255
46	Alternative Activation Is an Innate Response to Injury That Requires CD4+ T Cells to be Sustained during Chronic Infection. <i>Journal of Immunology</i> , 2007, 179, 3926-3936.	0.8	230
47	Novel Effector Molecules in Type 2 Inflammation: Lessons Drawn from Helminth Infection and Allergy. <i>Journal of Immunology</i> , 2006, 177, 1393-1399.	0.8	118
48	F4/80+ Alternatively Activated Macrophages Control CD4+ T Cell Hyporesponsiveness at Sites Peripheral to Filarial Infection. <i>Journal of Immunology</i> , 2006, 176, 6918-6927.	0.8	106
49	Chitinase and Fizz Family Members Are a Generalized Feature of Nematode Infection with Selective Upregulation of Ym1 and Fizz1 by Antigen-Presenting Cells. <i>Infection and Immunity</i> , 2005, 73, 385-394.	2.2	233
50	Helminth parasites - masters of regulation. <i>Immunological Reviews</i> , 2004, 201, 89-116.	6.0	761
51	Macrophages in chronic type 2 inflammation have a novel phenotype characterized by the abundant expression of Ym1 and Fizz1 that can be partly replicated <i>in vitro</i> . <i>Immunology Letters</i> , 2003, 85, 173-180.	2.5	207
52	IL-4 dependent alternatively-activated macrophages have a distinctive <i>in vivo</i> gene expression phenotype. <i>BMC Immunology</i> , 2002, 3, 7.	2.2	290
53	Resistin Concentration in Early Sepsis and All-Cause Mortality at a Safety-Net Hospital in Riverside County. <i>Journal of Inflammation Research</i> , 0, Volume 15, 3925-3940.	3.5	2