Chenthamarakshan Vasu

List of Publications by Year
in descending order

50	2,247	201385 27	223531 46
papers	citations	h-index	g-index

63	63	63	2754
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bacterial cupredoxin azurin as an inducer of apoptosis and regression in human breast cancer. Oncogene, 2004, 23, 2367-2378.	2.6	133
2	Adenovirus serotype 3 utilizes CD80 (B7.1) and CD86 (B7.2) as cellular attachment receptors. Virology, 2004, 322, 349-359.	1.1	132
3	IL-10-Producing CD4+CD25+ Regulatory T Cells Play a Critical Role in Granulocyte-Macrophage Colony-Stimulating Factor-Induced Suppression of Experimental Autoimmune Thyroiditis. Journal of Immunology, 2005, 174, 7006-7013.	0.4	130
4	Differential requirement of PKC-Î¸ in the development and function of natural regulatory T cells. Molecular Immunology, 2008, 46, 213-224.	1.0	126
5	Impact of dietary deviation on disease progression and gut microbiome composition in lupus-prone SNF1 mice. Clinical and Experimental Immunology, 2015, 181, 323-337.	1.1	119
6	pH of Drinking Water Influences the Composition of Gut Microbiome and Type 1 Diabetes Incidence. Diabetes, 2014, 63, 632-644.	0.3	110
7	Selective Induction of Dendritic Cells Using Granulocyte Macrophage-Colony Stimulating Factor, But Not fms-Like Tyrosine Kinase Receptor 3-Ligand, Activates Thyroglobulin-Specific CD4+/CD25+ T Cells and Suppresses Experimental Autoimmune Thyroiditis. Journal of Immunology, 2003, 170, 5511-5522.	0.4	102
8	GM-CSF-induced CD11c+CD8a--dendritic cells facilitate Foxp3+ and IL-10+ regulatory T cell expansion resulting in suppression of autoimmune thyroiditis. International Immunology, 2009, 21, 269-282.	1.8	95
9	Induction of Innate Immune Response through TLR2 and Dectin 1 Prevents Type 1 Diabetes. Journal of Immunology, 2008, 181, 8323-8334.	0.4	81
10	Modulation of dendritic cells using granulocyte-macrophage colony-stimulating factor (GM-CSF) delays type 1 diabetes by enhancing CD4+CD25+ regulatory T cell function. Clinical Immunology, 2009, 131, 260-270.	1.4	76
11	GP96 is a GARP chaperone and controls regulatory T cell functions. Journal of Clinical Investigation, 2015, 125, 859-869.	3.9	76
12	Members of adenovirus species B utilize CD80 and CD86 as cellular attachment receptors. Virus Research, 2006, 122, 144-153.	1.1	74
13	Suppression of Experimental Autoimmune Myasthenia Gravis by Granulocyte-Macrophage Colony-Stimulating Factor Is Associated with an Expansion of FoxP3+ Regulatory T Cells. Journal of Immunology, 2006, 177, 5296-5306.	0.4	72
14	Fungal Î²-Glucan, a Dectin-1 Ligand, Promotes Protection from Type 1 Diabetes by Inducing Regulatory Innate Immune Response. Journal of Immunology, 2014, 193, 3308-3321.	0.4	70
15	OX40L/Jagged1 Cosignaling by GM-CSFâ€“Induced Bone Marrow-Derived Dendritic Cells Is Required for the Expansion of Functional Regulatory T Cells. Journal of Immunology, 2013, 190, 5516-5525.	0.4	60
16	Targeted CTLA-4 Engagement Induces CD4+CD25+CTLA-4high T Regulatory Cells with Target (Allo)antigen Specificity. Journal of Immunology, 2004, 173, 2866-2876.	0.4	57
17	Absence of IL-4, and Not Suppression of the Th2 Response, Prevents Development of Experimental Autoimmune Gravesâ€™ Disease. Journal of Immunology, 2003, 170, 2195-2204.	0.4	54
18	Preferential Costimulation by CD80 Results in IL-10-Dependent TGF-Î²1+-Adaptive Regulatory T Cell Generation. Journal of Immunology, 2008, 180, 6566-6576.	0.4	49

#	Article	IF	Citations
19	Enhanced Engagement of CTLA-4 Induces Antigen-Specific CD4+CD25+Foxp3+ and CD4+CD25â^' TGF-Î²1+ Adaptive Regulatory T Cells. Journal of Immunology, 2007, 179, 5191-5203.	0.4	47
20	Targeted engagement of CTLA-4 prevents autoimmune thyroiditis. International Immunology, 2003, 15, 641-654.	1.8	41
21	Complex dietary polysaccharide modulates gut immune function and microbiota, and promotes protection from autoimmune diabetes. Immunology, 2019, 157, 70-85.	2.0	40
22	Gender bias in lupus: does immune response initiated in the gut mucosa have a role?. Clinical and Experimental Immunology, 2015, 180, 393-407.	1.1	39
23	W_{d}^{*}-test: robust distance-based multivariate analysis of variance. Microbiome, 2019, 7, 51.	4.9	39
24	Gut microbiota differently contributes to intestinal immune phenotype and systemic autoimmune progression in female and male lupus-prone mice. Journal of Autoimmunity, 2020, 108, 102420.	3.0	39
25	Pretreatment with Yeast-Derived Complex Dietary Polysaccharides Suppresses Gut Inflammation, Alters the Microbiota Composition, and Increases Immune Regulatory Short-Chain Fatty Acid Production in C57BL/6 Mice. Journal of Nutrition, 2020, 150, 1291-1302.	1.3	32
26	Bone Marrow Is a Preferential Homing Site for Autoreactive T-Cells in Type 1 Diabetes. Diabetes, 2007, 56, 2251-2259.	0.3	30
27	TLR2- and Dectin 1â€“Associated Innate Immune Response Modulates T-Cell Response to Pancreatic Î²-Cell Antigen and Prevents Type 1 Diabetes. Diabetes, 2015, 64, 1341-1357.	0.3	30
28	CD80 and CD86 C domains play an important role in receptor binding and co-stimulatory properties. International Immunology, 2003, 15, 167-175.	1.8	28
29	A novel pancreatic Î²-cell targeting bispecific-antibody (BsAb) can prevent the development of Type 1 diabetes in NOD mice. Clinical Immunology, 2014, 153, 187-198.	1.4	28
30	Polysaccharide Aâ€“Dependent Opposing Effects of Mucosal and Systemic Exposures to Human Gut Commensal Bacteroides fragilis in Type 1 Diabetes. Diabetes, 2019, 68, 1975-1989.	0.3	28
31	Centrobin-mediated Regulation of the Centrosomal Protein 4.1-associated Protein (CPAP) Level Limits Centriole Length during Elongation Stage. Journal of Biological Chemistry, 2015, 290, 6890-6902.	1.6	27
32	Centrobin-Centrosomal Protein 4.1-associated Protein (CPAP) Interaction Promotes CPAP Localization to the Centrioles during Centriole Duplication. Journal of Biological Chemistry, 2014, 289, 15166-15178.	1.6	24
33	Dendritic Cell-Directed CTLA-4 Engagement during Pancreatic Î² Cell Antigen Presentation Delays Type 1 Diabetes. Journal of Immunology, 2010, 184, 6695-6708.	0.4	22
34	IL-1Î² Promotes TGF-Î²1 and IL-2 Dependent Foxp3 Expression in Regulatory T Cells. PLoS ONE, 2011, 6, e21949.	1.1	19
35	Comparative analysis of extracellular enzymes and virulence exhibited by Burkholderia pseudomallei from different sources. Microbial Pathogenesis, 2009, 47, 111-117.	1.3	15
36	Targeted Delivery of Anti-CTLA-4 Antibody Downregulates T Cell Function in Vitro and in Vivo. Clinical Immunology, 2001, 101, 136-145.	1.4	14

#	Article	IF	Citations
37	Modulation of Dendritic Cell Function and Cytokine Production to Prevent Thyroid Autoimmunity. Autoimmunity, 2003, 36, 389-396.	1.2	14
38	Dynamics of Structural and Functional Changes in Gut Microbiota during Treatment with a Microalgal Î²-Glucan, Paramylon and the Impact on Gut Inflammation. Nutrients, 2020, 12, 2193.	1.7	13
39	Engineered Dendritic Cell-Directed Concurrent Activation of Multiple T cell Inhibitory Pathways Induces Robust Immune Tolerance. Scientific Reports, 2019, 9, 12065.	1.6	11
40	Abundance and nuclear antigen reactivity of intestinal and fecal Immunoglobulin A in lupus-prone mice at younger ages correlate with the onset of eventual systemic autoimmunity. Scientific Reports, 2020, 10, 14258.	1.6	9
41	Impact of Prebiotic Î²-glucan Treatment at Juvenile Age on the Gut Microbiota Composition and the Eventual Type 1 Diabetes Onset in Non-obese Diabetic Mice. Frontiers in Nutrition, 2021, 8, 769341.	1.6	9
42	A 43-kDa circulating filarial antigen fraction of Wuchereria bancrofti in immunoprophylaxis against Brugia malayi in jirds. Parasitology International, 2000, 48, 281-288.	0.6	6
43	Loss of CPAP causes sustained EGFR signaling and epithelial-mesenchymal transition in oral cancer. Oncotarget, 2021, 12, 807-822.	0.8	5
44	Gastrin producing syngeneic mesenchymal stem cells protect non-obese diabetic mice from type 1 diabetes. Autoimmunity, 2022, 55, 95-108.	1.2	4
45	Targeting colon cancer cells with genistein-17.1A immunoconjugate. International Journal of Oncology, 2003, 22, 955.	1.4	3
46	Preclinical stage abundance and nuclear antigen reactivity of faecal Immunoglobulin A vary among males and females of lupusâ€prone mouse models. Immunology, 2022, 165, 497-507.	2.0	3
47	Response to Comment on Sofi et al. pH of Drinking Water Influences the Composition of Gut Microbiome and Type 1 Diabetes Incidence. Diabetes 2014;63:632â€“644. Diabetes, 2015, 64, e20-e21.	0.3	2
48	Activation of T cell checkpoint pathways during Î²â€cell antigen presentation by engineered dendritic cells promotes protection from type 1 diabetes. Immunology, 2022, 166, 341-356.	2.0	2
49	Centrosomal P4.1-associated protein (CPAP) positively regulates endocytic vesicular transport and lysosome targeting of EGFR. Scientific Reports, 2021, 11, 12689.	1.6	0
50	Combination of Autophagy Selective Therapeutics With Doxil: An Assessment of Pathological Toxicity. Frontiers in Toxicology, 0, 4, .	1.6	0