

# Veena Taneja

## List of Publications by Year in descending order

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92  
papers

4,765  
citations

126907

33  
h-index

106344

65  
g-index

96  
all docs

96  
docs citations

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times ranked

6819  
citing authors

#	ARTICLE	IF	CITATIONS
1	Administration of Human Derived Upper gut Commensal <i>Prevotella histicola</i> delays the onset of type 1 diabetes in NOD mice. <i>BMC Microbiology</i> , 2022, 22, 8.	3.3	9
2	Human gut-derived commensal suppresses generation of T-cell response to gliadin in humanized mice by modulating gut microbiota. <i>Anaerobe</i> , 2021, 68, 102237.	2.1	11
3	Modulation of co-stimulatory signal from CD28/CD58 proteins by a grafted peptide. <i>Chemical Biology and Drug Design</i> , 2021, 97, 607-627.	3.2	6
4	Ethnic variability associating gut and oral microbiome with obesity in children. <i>Gut Microbes</i> , 2021, 13, 1-15.	9.8	19
5	<i>Prevotella histicola</i> Protects From Arthritis by Expansion of <i>Allobaculum</i> and Augmenting Butyrate Production in Humanized Mice. <i>Frontiers in Immunology</i> , 2021, 12, 609644.	4.8	53
6	Plasma metabolomic profiling in patients with rheumatoid arthritis identifies biochemical features predictive of quantitative disease activity. <i>Arthritis Research and Therapy</i> , 2021, 23, 164.	3.5	21
7	Editorial: Intestinal Dysbiosis in Inflammatory Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 727485.	4.8	7
8	A novel humanized model of rheumatoid arthritis associated lung disease. <i>Clinical Immunology</i> , 2021, 230, 108813.	3.2	2
9	Gut microbial determinants of clinically important improvement in patients with rheumatoid arthritis. <i>Genome Medicine</i> , 2021, 13, 149.	8.2	41
10	Sexual dimorphism, aging and immunity. <i>Vitamins and Hormones</i> , 2021, 115, 367-399.	1.7	7
11	Genetic Predisposition to Autoimmune Diseases Conferred by the Major Histocompatibility Complex: Utility of Animal Models. , 2020, , 467-489.		1
12	Intestinal Dysbiosis in, and Enteral Bacterial Therapies for, Systemic Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2020, 11, 573079.	4.8	23
13	The role of microbiome in rheumatoid arthritis treatment. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2019, 11, 1759720X1984463.	2.7	88
14	Mechanisms of lung disease development in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2019, 15, 581-596.	8.0	78
15	Autoimmunity-Associated Gut Commensals Modulate Gut Permeability and Immunity in Humanized Mice. <i>Military Medicine</i> , 2019, 184, 529-536.	0.8	31
16	Sex Difference in Celiac Disease in Undiagnosed Populations: A Systematic Review and Meta-analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1954-1968.e13.	4.4	39
17	Immunity to Influenza is dependent on MHC II polymorphism: study with 2 HLA transgenic strains. <i>Scientific Reports</i> , 2019, 9, 19061.	3.3	27
18	Role of the intestinal microbiome in autoimmune diseases and its use in treatments. <i>Cellular Immunology</i> , 2019, 339, 50-58.	3.0	33

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19	An Increased Abundance of Clostridiaceae Characterizes Arthritis in Inflammatory Bowel Disease and Rheumatoid Arthritis: A Cross-sectional Study. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 902-913.	1.9	72
20	Microbiome, Immunomodulation, and the Neuronal System. <i>Neurotherapeutics</i> , 2018, 15, 23-30.	4.4	30
21	Reply. <i>Arthritis and Rheumatology</i> , 2018, 70, 321-322.	5.6	0
22	579 - Gender-Based Differences in Screened Populations in Celiac Disease: A Systematic Review and Meta-Analysis. <i>Gastroenterology</i> , 2018, 154, S-119-S-120.	1.3	0
23	Mo1934 - Gut Microbial Markers of Arthritis Including Inflammatory Bowel Disease Associated Arthropathy. <i>Gastroenterology</i> , 2018, 154, S-856.	1.3	3
24	Sex Hormones Determine Immune Response. <i>Frontiers in Immunology</i> , 2018, 9, 1931.	4.8	375
25	Microbial modulation of the gut microbiome for treating autoimmune diseases. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 985-996.	3.0	35
26	B cells influence sex specificity of arthritis via myeloid suppressors and chemokines in humanized mice. <i>Clinical Immunology</i> , 2017, 178, 10-19.	3.2	11
27	T follicular helper cells and the gut microbiome in arthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 72-74.	8.0	8
28	Human Gut-Derived Commensal Bacteria Suppress CNS Inflammatory and Demyelinating Disease. <i>Cell Reports</i> , 2017, 20, 1269-1277.	6.4	218
29	Development of a real-time PCR method for quantification of <i>Prevotella histicola</i> from the gut. <i>Anaerobe</i> , 2017, 48, 37-41.	2.1	11
30	<i>Microbiome.</i> , 2017, , 569-583.		9
31	<sc>CD</sc>74</sc>DQA</sc>1 dimers predispose to the development of arthritis in humanized mice. <i>Immunology</i> , 2016, 147, 204-211.	4.4	5
32	Suppression of Inflammatory Arthritis by Human Gut-Derived <i>Prevotella histicola</i> in Humanized Mice. <i>Arthritis and Rheumatology</i> , 2016, 68, 2878-2888.	5.6	178
33	An expansion of rare lineage intestinal microbes characterizes rheumatoid arthritis. <i>Genome Medicine</i> , 2016, 8, 43.	8.2	596
34	Constrained Cyclic Peptides as Immunomodulatory Inhibitors of the CD2:CD58 Protein-Protein Interaction. <i>ACS Chemical Biology</i> , 2016, 11, 2366-2374.	3.4	40
35	Cigarette Smoke Induces Immune Responses to Vimentin in both, Arthritis-Susceptible and -Resistant Humanized Mice. <i>PLoS ONE</i> , 2016, 11, e0162341.	2.5	18
36	Immunogenetic control of the intestinal microbiota. <i>Immunology</i> , 2015, 145, 313-322.	4.4	54

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37	Cytokines pre-determined by genetic factors are involved in pathogenesis of Rheumatoid arthritis. Cytokine, 2015, 75, 216-221.	3.2	40
38	The gut microbiome in autoimmunity: Sex matters. Clinical Immunology, 2015, 159, 154-162.	3.2	114
39	<scp>DRB</scp>1*0402 may influence arthritis by promoting naive <scp>CD</scp>4<sup>+</sup><scp>T</scp>â€œcell differentiation in to regulatory <scp>T</scp> cells. European Journal of Immunology, 2014, 44, 3429-3438.	2.9	24
40	Genetic Predisposition to Autoimmune Diseases Conferred by the Major Histocompatibility Complex. , 2014, , 365-380.		2
41	Cellular and humoral immunity in arthritis are profoundly influenced by the interaction between cigarette smoke effects and host HLA-DR and DQ genes. Clinical Immunology, 2014, 152, 25-35.	3.2	56
42	Arthritis susceptibility and the gut microbiome. FEBS Letters, 2014, 588, 4244-4249.	2.8	103
43	Arthritis Prone DBA/1 Mice Harbor Self MHC Class II-Reactive T Cells. Journal of Immunology and Immuno-techniques, 2014, 1, .	0.0	0
44	Immune response to immunodominant Mycobacterium tuberculosis antigen ESAT-6 derived peptide is HLA-haplotype dependent. , 2014, 1, 002.		1
45	Immunosuppression by Coâ€stimulatory Molecules: Inhibition of <scp>CD</scp>2â€œ<scp>CD</scp>48/<scp>CD</scp>58 Interaction by Peptides from <scp>CD</scp>2 to Suppress Progression of Collagenâ€induced Arthritis in Mice. Chemical Biology and Drug Design, 2013, 82, 106-118.	3.2	29
46	Intra-articular nuclear factor-Î®B blockade ameliorates collagen-induced arthritis in mice by eliciting regulatory T cells and macrophages. Clinical and Experimental Immunology, 2013, 172, 217-227.	2.6	25
47	HLA Class II Molecules Influence Susceptibility versus Protection in Inflammatory Diseases by Determining the Cytokine Profile. Journal of Immunology, 2013, 190, 513-519.	0.8	92
48	Bugs & us: the role of the gut in autoimmunity. Indian Journal of Medical Research, 2013, 138, 732-43.	1.0	20
49	B cells as effectors and regulators of sex-biased arthritis. Autoimmunity, 2012, 45, 364-376.	2.6	21
50	Cigarette Smoking and Inflammation. Journal of Dental Research, 2012, 91, 142-149.	5.2	529
51	Loss of Sex and Age Driven Differences in the Gut Microbiome Characterize Arthritis-Susceptible *0401 Mice but Not Arthritis-Resistant *0402 Mice. PLoS ONE, 2012, 7, e36095.	2.5	195
52	Conformationally Constrained Peptides from CD2 To Modulate Proteinâ€Protein Interactions between CD2 and CD58. Journal of Medicinal Chemistry, 2011, 54, 5307-5319.	6.4	35
53	To B or not to B: Role of B cells in pathogenesis of arthritis in HLA transgenic mice. Journal of Autoimmunity, 2011, 37, 95-103.	6.5	24
54	Trans heterodimer between two non-arthritis-associated HLA alleles can predispose to arthritis in humanized mice. Arthritis and Rheumatism, 2011, 63, 1552-1561.	6.7	9

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55	Role of HLA class II genes in susceptibility/resistance to inflammatory arthritis: studies with humanized mice. <i>Immunological Reviews</i> , 2010, 233, 62-78.	6.0	60
56	Mechanism by which HLA-DR4 regulates sex-bias of arthritis in humanized mice. <i>Journal of Autoimmunity</i> , 2010, 35, 1-9.	6.5	48
57	Spontaneous autoimmune myocarditis and cardiomyopathy in HLA-DQ8.NODAb0 transgenic mice. <i>Journal of Autoimmunity</i> , 2009, 33, 260-269.	6.5	21
58	Occurrence of lymphocytotoxins in multi-case rheumatoid arthritis families: relation to HLA. <i>Clinical and Experimental Immunology</i> , 2008, 86, 87-91.	2.6	6
59	HLA-DR antigens in rheumatoid arthritis in North India. <i>Tissue Antigens</i> , 2008, 20, 300-302.	1.0	18
60	HLA Class II Transgenic Mice Mimic Human Inflammatory Diseases. <i>Advances in Immunology</i> , 2008, 97, 65-147.	2.2	70
61	Delineating the Role of the HLA-DR4 "Shared Epitope" in Susceptibility versus Resistance to Develop Arthritis. <i>Journal of Immunology</i> , 2008, 181, 2869-2877.	0.8	62
62	Spontaneous myocarditis mimicking human disease occurs in the presence of an appropriate MHC and non-MHC background in transgenic mice. <i>Journal of Molecular and Cellular Cardiology</i> , 2007, 42, 1054-1064.	1.9	27
63	B cells are important as antigen presenting cells for induction of MHC-restricted arthritis in transgenic mice. <i>Molecular Immunology</i> , 2007, 44, 2988-2996.	2.2	24
64	New humanized HLA"DR4"transgenic mice that mimic the sex bias of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 69-78.	6.7	79
65	Genetics and Autoimmunity: HLA and MHC Genes. , 2006, , 261-271.		1
66	ROLE OF HLA CLASS II GENES IN SUSCEPTIBILITY AND GENDER BIAS IN RHEUMATOID ARTHRITIS. <i>Journal of Clinical Rheumatology</i> , 2006, 12, S10.	0.9	0
67	Requirement for CD28 May Not Be Absolute for Collagen-Induced Arthritis: Study with HLA-DQ8 Transgenic Mice. <i>Journal of Immunology</i> , 2005, 174, 1118-1125.	0.8	22
68	Role of Major Histocompatibility Complex Genes in Murine Collagen"Induced Arthritis: A Model for Human Rheumatoid Arthritis. <i>American Journal of the Medical Sciences</i> , 2004, 327, 180-187.	1.1	4
69	HLA-DRB1*0402 (DW10) Transgene Protects Collagen- Induced Arthritis-Susceptible H2Aq and DRB1*0401 (DW4) Transgenic Mice from Arthritis. <i>Journal of Immunology</i> , 2003, 171, 4431-4438.	0.8	32
70	Auricular chondritis in NOD.DQ8."o (Ag7"/"") transgenic mice resembles human relapsing polychondritis. <i>Journal of Clinical Investigation</i> , 2003, 112, 1843-1850.	8.2	12
71	CD4 and CD8 T Cells in Susceptibility/Protection to Collagen-Induced Arthritis in HLA-DQ8-Transgenic Mice: Implications for Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2002, 168, 5867-5875.	0.8	71
72	Lessons from animal models for human autoimmune diseases. <i>Nature Immunology</i> , 2001, 2, 781-784.	14.5	55

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73	Autoimmunity versus tolerance: analysis using HLAtransgenic mice. <i>Human Immunology</i> , 2000, 61, 1383-1389.	2.4	10
74	Association of MHC and rheumatoid arthritis. Regulatory role of HLA class II molecules in animal models of RA: studies on transgenic/knockout mice. <i>Arthritis Research</i> , 2000, 2, 205.	2.0	20
75	HLA class II transgenic mice as models of human diseases. <i>Immunological Reviews</i> , 1999, 169, 67-79.	6.0	93
76	Complementation between HLA-DR4 (DRB1 <sup>∗</sup> 0401) and specific H2-A molecule in transgenic mice leads to collagen-induced arthritis. <i>Human Immunology</i> , 1999, 60, 816-825.	2.4	13
77	HLA-DR/DQ Transgenic, class II deficient mice as a novel model to select for HSP T cell epitopes with immunotherapeutic or preventative vaccine potential. <i>Biotherapy (Dordrecht, Netherlands)</i> , 1998, 10, 191-196.	0.7	12
78	Modulation of HLA-DQ-restricted collagen-induced arthritis by HLA-DRB1 polymorphism. <i>International Immunology</i> , 1998, 10, 1449-1457.	4.0	45
79	Identification of HLA class II-restricted determinants of Mycobacterium tuberculosis-derived proteins by using HLA-transgenic, class II-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 10797-10802.	7.1	72
80	Expression of the human histocompatibility leukocyte antigen DR3 transgene reduces the severity of demyelination in a murine model of multiple sclerosis.. <i>Journal of Clinical Investigation</i> , 1998, 101, 1765-1774.	8.2	15
81	HLA transgenic mice as humanized mouse models of disease and immunity.. <i>Journal of Clinical Investigation</i> , 1998, 101, 921-926.	8.2	64
82	Expression of the H2-E molecule mediates protection to collagen-induced arthritis in HLA-DQ8 transgenic mice: role of cytokines. <i>International Immunology</i> , 1997, 9, 1213-1219.	4.0	25
83	HLA-DR Polymorphism Modulates the Cytokine Profile ofMycobacterium lepraeHSP-Reactive CD4+T Cells. <i>Clinical Immunology and Immunopathology</i> , 1997, 82, 60-67.	2.0	21
84	Polymorphism of HLA-DRB, -DQA1, and -DQB1 in Rheumatoid Arthritis in Asian Indians. <i>Human Immunology</i> , 1996, 46, 35-41.	2.4	69
85	Asian Indian HLA-DR2-, DR4-, and DR52-related DR-DQ genotypes analyzed by polymerase chain reaction based nonradioactive oligonucleotide typing unique haplotypes and a novel DR4 subtype. <i>Human Immunology</i> , 1994, 39, 202-210.	2.4	35
86	Hla-linked susceptibility to rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1993, 36, 1380-1386.	6.7	5
87	Major Histocompatibility Complex Genes and Susceptibility to Systemic Lupus Erythematosus in Northern India. <i>Lupus</i> , 1993, 2, 313-314.	1.6	26
88	Immunologic and immunogenetic studies in rheumatic fever and rheumatic heart disease. <i>Indian Journal of Pediatrics</i> , 1990, 57, 693-700.	0.8	14
89	HLA-D region genes and susceptibility to D-penicillamine-induced myositis. <i>Arthritis and Rheumatism</i> , 1990, 33, 1445-1447.	6.7	22
90	Possible HLA influence in governing susceptibility to non $\alpha$ 1 cirrhotic portal fibrosis. <i>Tissue Antigens</i> , 1987, 30, 184-187.	1.0	6

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91	Distribution of HLA antigens in a sample of the North Indian Hindu population. Tissue Antigens, 1986, 27, 64-74.	1.0	51
92	HLA, blood groups and secretor status in patients with established rheumatic fever and rheumatic heart disease. Tissue Antigens, 1986, 27, 172-178.	1.0	57