Veena Taneja

List of Publications by Year in descending order

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92	4,765	126907	106344
papers	citations	33 h-index	65 g-index

96	96	96	6819
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An expansion of rare lineage intestinal microbes characterizes rheumatoid arthritis. Genome Medicine, 2016, 8, 43.	8.2	596
2	Cigarette Smoking and Inflammation. Journal of Dental Research, 2012, 91, 142-149.	5.2	529
3	Sex Hormones Determine Immune Response. Frontiers in Immunology, 2018, 9, 1931.	4.8	375
4	Human Gut-Derived Commensal Bacteria Suppress CNS Inflammatory and Demyelinating Disease. Cell Reports, 2017, 20, 1269-1277.	6.4	218
5	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
6	Suppression of Inflammatory Arthritis by Human Gutâ€Derived Prevotella histicola in Humanized Mice. Arthritis and Rheumatology, 2016, 68, 2878-2888.	5.6	178
7	The gut microbiome in autoimmunity: Sex matters. Clinical Immunology, 2015, 159, 154-162.	3.2	114
8	Arthritis susceptibility and the gut microbiome. FEBS Letters, 2014, 588, 4244-4249.	2.8	103
9	HLA class II transgenic mice as models of human diseases. Immunological Reviews, 1999, 169, 67-79.	6.0	93
10	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
11	The role of microbiome in rheumatoid arthritis treatment. Therapeutic Advances in Musculoskeletal Disease, 2019, 11, 1759720X1984463.	2.7	88
12	New humanized HLAâ€“DR4â€“transgenic mice that mimic the sex bias of rheumatoid arthritis. Arthritis and Rheumatism, 2007, 56, 69-78.	6.7	79
13	Mechanisms of lung disease development in rheumatoid arthritis. Nature Reviews Rheumatology, 2019, 15, 581-596.	8.0	78
14	Identification of HLA class II-restricted determinants of Mycobacterium tuberculosis-derived proteins by using HLA-transgenic, class II-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 10797-10802.	7.1	72
15	An Increased Abundance of Clostridiaceae Characterizes Arthritis in Inflammatory Bowel Disease and Rheumatoid Arthritis: A Cross-sectional Study. Inflammatory Bowel Diseases, 2019, 25, 902-913.	1.9	72
16	CD4 and CD8 T Cells in Susceptibility/Protection to Collagen-Induced Arthritis in HLA-DQ8-Transgenic Mice: Implications for Rheumatoid Arthritis. Journal of Immunology, 2002, 168, 5867-5875.	0.8	71
17	HLA Class II Transgenic Mice Mimic Human Inflammatory Diseases. Advances in Immunology, 2008, 97, 65-147.	2.2	70
18	Polymorphism of HLA-DRB, -DQA1, and -DQB1 in Rheumatoid Arthritis in Asian Indians. Human Immunology, 1996, 46, 35-41.	2.4	69

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19	HLA transgenic mice as humanized mouse models of disease and immunity.. Journal of Clinical Investigation, 1998, 101, 921-926.	8.2	64
20	Delineating the Role of the HLA-DR4 â€œShared Epitopeâ€•in Susceptibility versus Resistance to Develop Arthritis. Journal of Immunology, 2008, 181, 2869-2877.	0.8	62
21	Role of HLA class II genes in susceptibility/resistance to inflammatory arthritis: studies with humanized mice. Immunological Reviews, 2010, 233, 62-78.	6.0	60
22	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
23	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
24	Lessons from animal models for human autoimmune diseases. Nature Immunology, 2001, 2, 781-784.	14.5	55
25	Immunogenetic control of the intestinal microbiota. Immunology, 2015, 145, 313-322.	4.4	54
26	Prevotella histicola Protects From Arthritis by Expansion of Allobaculum and Augmenting Butyrate Production in Humanized Mice. Frontiers in Immunology, 2021, 12, 609644.	4.8	53
27	Distribution of HLA antigens in a sample of the North Indian Hindu population. Tissue Antigens, 1986, 27, 64-74.	1.0	51
28	Mechanism by which HLA-DR4 regulates sex-bias of arthritis in humanized mice. Journal of Autoimmunity, 2010, 35, 1-9.	6.5	48
29	Modulation of HLA-DQ-restricted collagen-induced arthritis by HLA-DRB1 polymorphism. International Immunology, 1998, 10, 1449-1457.	4.0	45
30	Gut microbial determinants of clinically important improvement in patients with rheumatoid arthritis. Genome Medicine, 2021, 13, 149.	8.2	41
31	Cytokines pre-determined by genetic factors are involved in pathogenesis of Rheumatoid arthritis. Cytokine, 2015, 75, 216-221.	3.2	40
32	Constrained Cyclic Peptides as Immunomodulatory Inhibitors of the CD2:CD58 Proteinâ€“Protein Interaction. ACS Chemical Biology, 2016, 11, 2366-2374.	3.4	40
33	Sex Difference in Celiac Disease in Undiagnosed Populations: A Systematic Review and Meta-analysis. Clinical Gastroenterology and Hepatology, 2019, 17, 1954-1968.e13.	4.4	39
34	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. Human Immunology, 1994, 39, 202-210.	2.4	35
35	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
36	Microbial modulation of the gut microbiome for treating autoimmune diseases. Expert Review of Gastroenterology and Hepatology, 2018, 12, 985-996.	3.0	35

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37	Role of the intestinal microbiome in autoimmune diseases and its use in treatments. Cellular Immunology, 2019, 339, 50-58.	3.0	33
38	HLA-DRB1*0402 (DW10) Transgene Protects Collagen- Induced Arthritis-Susceptible H2Aq and DRB1*0401 (DW4) Transgenic Mice from Arthritis. Journal of Immunology, 2003, 171, 4431-4438.	0.8	32
39	Autoimmunity-Associated Gut Commensals Modulate Gut Permeability and Immunity in Humanized Mice. Military Medicine, 2019, 184, 529-536.	0.8	31
40	Microbiome, Immunomodulation, and the Neuronal System. Neurotherapeutics, 2018, 15, 23-30.	4.4	30
41	Immunosuppression by Coâ€stimulatory Molecules: Inhibition of <scp>CD</scp>2â€<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
42	Spontaneous myocarditis mimicking human disease occurs in the presence of an appropriate MHC and non-MHC background in transgenic mice. Journal of Molecular and Cellular Cardiology, 2007, 42, 1054-1064.	1.9	27
43	Immunity to Influenza is dependent on MHC II polymorphism: study with 2 HLA transgenic strains. Scientific Reports, 2019, 9, 19061.	3.3	27
44	Major Histocompatibility Complex Genes and Susceptibility to Systemic Lupus Erythematosus in Northern India. Lupus, 1993, 2, 313-314.	1.6	26
45	Expression of the H2-E molecule mediates protection to collagen-induced arthritis in HLA-DQ8 transgenic mice: role of cytokines. International Immunology, 1997, 9, 1213-1219.	4.0	25
46	Intra-articular nuclear factor-ÎºB 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	B cells are important as antigen presenting cells for induction of MHC-restricted arthritis in transgenic mice. Molecular Immunology, 2007, 44, 2988-2996.	2.2	24
48	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
49	<scp>DRB</scp>1*0402 may influence arthritis by promoting naive <scp>CD</scp>4⁺<scp>T</scp>â€cell differentiation in to regulatory <scp>T</scp> cells. European Journal of Immunology, 2014, 44, 3429-3438.	2.9	24
50	Intestinal Dysbiosis in, and Enteral Bacterial Therapies for, Systemic Autoimmune Diseases. Frontiers in Immunology, 2020, 11, 573079.	4.8	23
51	HLA-D region genes and susceptibility to D-penicillamine-induced myositis. Arthritis and Rheumatism, 1990, 33, 1445-1447.	6.7	22
52	Requirement for CD28 May Not Be Absolute for Collagen-Induced Arthritis: Study with HLA-DQ8 Transgenic Mice. Journal of Immunology, 2005, 174, 1118-1125.	0.8	22
53	HLA-DR Polymorphism Modulates the Cytokine Profile ofMycobacterium lepraeHSP-Reactive CD4+T Cells. Clinical Immunology and Immunopathology, 1997, 82, 60-67.	2.0	21
54	Spontaneous autoimmune myocarditis and cardiomyopathy in HLA-DQ8.NODAbo transgenic mice. Journal of Autoimmunity, 2009, 33, 260-269.	6.5	21

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55	B cells as effectors and regulators of sex-biased arthritis. Autoimmunity, 2012, 45, 364-376.	2.6	21
56	Plasma metabolomic profiling in patients with rheumatoid arthritis identifies biochemical features predictive of quantitative disease activity. Arthritis Research and Therapy, 2021, 23, 164.	3.5	21
57	Association of MHC and rheumatoid arthritis. Regulatory role of HLA class II molecules in animal models of RA: studies on transgenic/knockout mice. Arthritis Research, 2000, 2, 205.	2.0	20
58	Bugs & us: the role of the gut in autoimmunity. Indian Journal of Medical Research, 2013, 138, 732-43.	1.0	20
59	Ethnic variability associating gut and oral microbiome with obesity in children. Gut Microbes, 2021, 13, 1-15.	9.8	19
60	HLA-DR antigens in rheumatoid arthritis in North India. Tissue Antigens, 2008, 20, 300-302.	1.0	18
61	Cigarette Smoke Induces Immune Responses to Vimentin in both, Arthritis-Susceptible and -Resistant Humanized Mice. PLoS ONE, 2016, 11, e0162341.	2.5	18
62	Expression of the human histocompatibility leukocyte antigen DR3 transgene reduces the severity of demyelination in a murine model of multiple sclerosis.. Journal of Clinical Investigation, 1998, 101, 1765-1774.	8.2	15
63	Immunologic and immunogenetic studies in rheumatic fever and rheumatic heart disease. Indian Journal of Pediatrics, 1990, 57, 693-700.	0.8	14
64	Complementation between HLA-DR4 (DRB1âˆ—0401) and specific H2-A molecule in transgenic mice leads to collagen-induced arthritis. Human Immunology, 1999, 60, 816-825.	2.4	13
65	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. Biotherapy (Dordrecht, Netherlands), 1998, 10, 191-196.	0.7	12
66	Auricular chondritis in NOD.DQ8.AÎ²o (Ag7â€“/â€“) transgenic mice resembles human relapsing polychondritis. Journal of Clinical Investigation, 2003, 112, 1843-1850.	8.2	12
67	B cells influence sex specificity of arthritis via myeloid suppressors and chemokines in humanized mice. Clinical Immunology, 2017, 178, 10-19.	3.2	11
68	Development of a real-time PCR method for quantification of Prevotella histicola from the gut. Anaerobe, 2017, 48, 37-41.	2.1	11
69	Human gut-derived commensal suppresses generation of T-cell response to gliadin in humanized mice by modulating gut microbiota. Anaerobe, 2021, 68, 102237.	2.1	11
70	Autoimmunity versus tolerance: analysis using HLAtransgenic mice. Human Immunology, 2000, 61, 1383-1389.	2.4	10
71	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
72	Microbiome. , 2017, , 569-583.		9

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73	Administration of Human Derived Upper gut Commensal Prevotella histicola delays the onset of type 1 diabetes in NOD mice. BMC Microbiology, 2022, 22, 8.	3.3	9
74	T follicular helper cells and the gut microbiome in arthritis. Nature Reviews Rheumatology, 2017, 13, 72-74.	8.0	8
75	Editorial: Intestinal Dysbiosis in Inflammatory Diseases. Frontiers in Immunology, 2021, 12, 727485.	4.8	7
76	Sexual dimorphism, aging and immunity. Vitamins and Hormones, 2021, 115, 367-399.	1.7	7
77	Occurrence of lymphocytotoxins in multi-case rheumatoid arthritis families: relation to HLA. Clinical and Experimental Immunology, 2008, 86, 87-91.	2.6	6
78	Possible HLA influence in governing susceptibility to nonâ€¢irrhotic portal fibrosis. Tissue Antigens, 1987, 30, 184-187.	1.0	6
79	Modulation of coâ€stimulatory signal from CD2â€“CD58 proteins by a grafted peptide. Chemical Biology and Drug Design, 2021, 97, 607-627.	3.2	6
80	Hla-linked susceptibility to rheumatoid arthritis. Arthritis and Rheumatism, 1993, 36, 1380-1386.	6.7	5
81	<scp>CD</scp>74/<scp>DQA</scp>1 dimers predispose to the development of arthritis in humanized mice. Immunology, 2016, 147, 204-211.	4.4	5
82	Role of Major Histocompatibility Complex Genes in Murine Collagenâ€“Induced Arthritis: A Model for Human Rheumatoid Arthritis. American Journal of the Medical Sciences, 2004, 327, 180-187.	1.1	4
83	Mo1934 - Gut Microbial Markers of Arthritis Including Inflammatory Bowel Disease Associated Arthropathy. Gastroenterology, 2018, 154, S-856.	1.3	3
84	Genetic Predisposition to Autoimmune Diseases Conferred by the Major Histocompatibility Complex. , 2014, , 365-380.		2
85	A novel humanized model of rheumatoid arthritis associated lung disease. Clinical Immunology, 2021, 230, 108813.	3.2	2
86	Genetics and Autoimmunity: HLA and MHC Genes. , 2006, , 261-271.		1
87	Genetic Predisposition to Autoimmune Diseases Conferred by the Major Histocompatibility Complex: Utility of Animal Models. , 2020, , 467-489.		1
88	Immune response to immunodominant Mycobacterium tuberculosis antigen ESAT-6 derived peptide is HLA-haplotype dependent. , 2014, 1, 002.		1
89	ROLE OF HLA CLASS II GENES IN SUSCEPTIBILITY AND GENDER BIAS IN RHEUMATOID ARTHRITIS. Journal of Clinical Rheumatology, 2006, 12, S10.	0.9	0
90	Reply. Arthritis and Rheumatology, 2018, 70, 321-322.	5.6	0

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91	579 - Gender-Based Differences in Screened Populations in Celiac Disease: A Systematic Review and Meta-Analysis. Gastroenterology, 2018, 154, S-119-S-120.	1.3	0
92	Arthritis Prone DBA/1 Mice Harbor Self MHC Class II-Reactive T Cells. Journal of Immunology and Immuno-techniques, 2014, 1, .	0.0	0