Warren Strober

List of Publications by Year
in descending order

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93 papers	20,036 citations	26630 56 h-index	49909 87 g-index
95 all docs	95 docs citations	95 times ranked	18922 citing authors

#	Article	IF	Citations
1	The immunological and genetic basis of inflammatory bowel disease. Nature Reviews Immunology, 2003, 3, 521-533.	22.7	1,603
2	Cell Contactâ€“Dependent Immunosuppression by Cd4+Cd25+Regulatory T Cells Is Mediated by Cell Surfaceâ€“Bound Transforming Growth Factor Î². Journal of Experimental Medicine, 2001, 194, 629-644.	8.5	1,448
3	The Immunology of Mucosal Models of Inflammation. Annual Review of Immunology, 2002, 20, 495-549.	21.8	1,230
4	The fundamental basis of inflammatory bowel disease. Journal of Clinical Investigation, 2007, 117, 514-521.	8.2	1,136
5	Proinflammatory Cytokines in the Pathogenesis of Inflammatory Bowel Diseases. Gastroenterology, 2011, 140, 1756-1767.e1.	1.3	944
6	Antiâ€“Interleukin-12 Antibody for Active Crohn's Disease. New England Journal of Medicine, 2004, 351, 2069-2079.	27.0	809
7	NOD2 is a negative regulator of Toll-like receptor 2â€“mediated T helper type 1 responses. Nature Immunology, 2004, 5, 800-808.	14.5	767
8	Signalling pathways and molecular interactions of NOD1 and NOD2. Nature Reviews Immunology, 2006, 6, 9-20.	22.7	730
9	Nonclassical CD1d-restricted NK T cells that produce IL-13 characterize an atypical Th2 response in ulcerative colitis. Journal of Clinical Investigation, 2004, 113, 1490-1497.	8.2	681
10	Cutting Edge: Regulatory T Cells Induce CD4+CD25â^'Foxp3â^' T Cells or Are Self-Induced to Become Th17 Cells in the Absence of Exogenous TGF-Î². Journal of Immunology, 2007, 178, 6725-6729.	0.8	657
11	TGF-Î²1 Plays an Important Role in the Mechanism of CD4+CD25+ Regulatory T Cell Activity in Both Humans and Mice. Journal of Immunology, 2004, 172, 834-842.	0.8	598
12	Experimental Models of Inflammatory Bowel Diseases. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 154-170.	4.5	508
13	Oxazolone Colitis: A Murine Model of â€‰T Helper Cell Type 2 Colitis Treatable with Antibodies to Interleukin 4. Journal of Experimental Medicine, 1998, 188, 1929-1939.	8.5	493
14	Probiotics Ameliorate Recurrent Th1-Mediated Murine Colitis by Inducing IL-10 and IL-10-Dependent TGF-Î²-Bearing Regulatory Cells. Journal of Immunology, 2005, 174, 3237-3246.	0.8	480
15	Interactions among the transcription factors Runx1, RORÎ³t and Foxp3 regulate the differentiation of interleukin 17â€“producing T cells. Nature Immunology, 2008, 9, 1297-1306.	14.5	436
16	Animal models of mucosal inflammation and their relation to human inflammatory bowel disease. Current Opinion in Immunology, 1999, 11, 648-656.	5.5	413
17	Predominant pathogenic role of tumor necrosis factor in experimental colitis in mice. European Journal of Immunology, 1997, 27, 1743-1750.	2.9	393
18	A Mutation in the Nlrp3 Gene Causing Inflammasome Hyperactivation Potentiates Th17 Cell-Dominant Immune Responses. Immunity, 2009, 30, 860-874.	14.3	331

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19	The mechanism of action of probiotics. Current Opinion in Gastroenterology, 2007, 23, 679-692.	2.3	311
20	Both IL-12p70 and IL-23 are synthesized during active CrohnÊ¼s disease and are down-regulated by treatment with anti-IL-12 p40 monoclonal antibody. Inflammatory Bowel Diseases, 2006, 12, 9-15.	1.9	290
21	T-bet regulates Th1 responses through essential effects on GATA-3 function rather than on IFNG gene acetylation and transcription. Journal of Experimental Medicine, 2006, 203, 755-766.	8.5	286
22	Muramyl dipeptide activation of nucleotide-binding oligomerization domain 2 protects mice from experimental colitis. Journal of Clinical Investigation, 2008, 118, 545-59.	8.2	276
23	Antiâ€“interleukin 12 treatment regulates apoptosis of Th1 T cells in experimental colitis in mice. Gastroenterology, 1999, 117, 1078-1088.	1.3	263
24	The Interrelated Roles of TGF-Î²1 and IL-10 in the Regulation of Experimental Colitis. Journal of Immunology, 2002, 168, 900-908.	0.8	251
25	GATA-3 Suppresses Th1 Development by Downregulation of Stat4 and Not through Effects on IL-12RÎ²2 Chain or T-bet. Immunity, 2003, 18, 415-428.	14.3	245
26	Transforming Growth Factor (TGF)-Î²1â€“producing Regulatory T Cells Induce Smad-mediated Interleukin 10 Secretion That Facilitates Coordinated Immunoregulatory Activity and Amelioration of TGF-Î²1â€“mediated Fibrosis. Journal of Experimental Medicine, 2003, 198, 1179-1188.	8.5	237
27	Nucleotide Binding Oligomerization Domain 2 Deficiency Leads to Dysregulated TLR2 Signaling and Induction of Antigen-Specific Colitis. Immunity, 2006, 25, 473-485.	14.3	213
28	NOD1 contributes to mouse host defense against Helicobacter pylori via induction of type I IFN and activation of the ISGF3 signaling pathway. Journal of Clinical Investigation, 2010, 120, 1645-1662.	8.2	210
29	Chronic intestinal inflammation: An unexpected outcome in cytokine or T cell receptor mutant mice. Cell, 1993, 75, 203-205.	28.9	194
30	Induction of IL-13 Triggers TGF-Î²1-Dependent Tissue Fibrosis in Chronic 2,4,6-Trinitrobenzene Sulfonic Acid Colitis. Journal of Immunology, 2007, 178, 5859-5870.	0.8	189
31	Inhibition of Smad7 With a Specific Antisense Oligonucleotide Facilitates TGF-Î²1â€“Mediated Suppression of Colitis. Gastroenterology, 2006, 131, 1786-1798.	1.3	182
32	Treatment of Experimental (Trinitrobenzene Sulfonic Acid) Colitis by Intranasal Administration of Transforming Growth Factor (Tgf)-Î²1 Plasmid. Journal of Experimental Medicine, 2000, 192, 41-52.	8.5	167
33	The Role of NLRP3 and IL-1Î² in the Pathogenesis of Inflammatory Bowel Disease. Frontiers in Immunology, 2018, 9, 2566.	4.8	162
34	Treatment of murine Th1- and Th2-mediated inflammatory bowel disease with NF-ÂB decoy oligonucleotides. Journal of Clinical Investigation, 2005, 115, 3057-3071.	8.2	152
35	The effect of TGF-Î²1 on immune responses of naÃ¯ve versus memory CD4+ Th1/Th2 T cells. European Journal of Immunology, 2000, 30, 2101-2111.	2.9	151
36	A major quantitative trait locus on mouse chromosome 3 is involved in disease susceptibility in different colitis models. Gastroenterology, 2005, 128, 74-85.	1.3	150

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37	Remodelling of the gut microbiota by hyperactive NLRP3 induces regulatory T cells to maintain homeostasis. Nature Communications, 2017, 8, 1896.	12.8	147
38	Activated STAT4 Has an Essential Role in Th1 Differentiation and Proliferation That Is Independent of Its Role in the Maintenance of IL-12RÎ²2 Chain Expression and Signaling. Journal of Immunology, 2002, 169, 4388-4398.	0.8	145
39	Oral tolerance. Journal of Clinical Immunology, 1998, 18, 1-30.	3.8	115
40	Excess IL-12 but not IL-23 Accompanies the Inflammatory Bowel Disease Associated With Common Variable Immunodeficiency. Gastroenterology, 2006, 131, 748-756.	1.3	101
41	An increase in LRRK2 suppresses autophagy and enhances Dectin-1â€“induced immunity in a mouse model of colitis. Science Translational Medicine, 2018, 10, .	12.4	98
42	NOD2 Transgenic Mice Exhibit Enhanced MDP-Mediated Down-Regulation of TLR2 Responses and Resistance to Colitis Induction. Gastroenterology, 2007, 133, 1510-1521.	1.3	95
43	Proinflammatory cytokines underlying the inflammation of CrohnÊ¼s disease. Current Opinion in Gastroenterology, 2010, 26, 310-317.	2.3	95
44	Cellular and molecular mechanisms underlying <scp>NOD</scp>2 riskâ€associated polymorphisms in <scp>C</scp>rohn's disease. Immunological Reviews, 2014, 260, 249-260.	6.0	85
45	Sensing of Commensal Organisms by the Intracellular Sensor NOD1 Mediates Experimental Pancreatitis. Immunity, 2012, 37, 326-338.	14.3	84
46	A Transient Breach in the Epithelial Barrier Leads to Regulatory T-Cell Generation and Resistance to Experimental Colitis. Gastroenterology, 2008, 135, 1612-1623.e5.	1.3	81
47	The Multifaceted Influence of the Mucosal Microflora on Mucosal Dendritic Cell Responses. Immunity, 2009, 31, 377-388.	14.3	80
48	Tumor development in murine ulcerative colitis depends on MyD88 signaling of colonic F4/80+CD11bhighGr1low macrophages. Journal of Clinical Investigation, 2011, 121, 1692-1708.	8.2	79
49	Experimental murine colitis is regulated by two genetic loci, including one on chromosome 11 that regulates IL-12 responses. Gastroenterology, 2002, 123, 554-565.	1.3	76
50	Regulation of transforming growth factorâ€Î²2 production by interleukinâ€12. European Journal of Immunology, 1997, 27, 1213-1220.	2.9	73
51	Loss-of-function CARD8 mutation causes NLRP3 inflammasome activation and Crohnâ€™s disease. Journal of Clinical Investigation, 2018, 128, 1793-1806.	8.2	72
52	Plasmacytoid Dendritic Cell Activation and IFN-Î± Production Are Prominent Features of Murine Autoimmune Pancreatitis and Human IgG4-Related Autoimmune Pancreatitis. Journal of Immunology, 2015, 195, 3033-3044.	0.8	67
53	Impact of the gut microbiome on mucosal inflammation. Trends in Immunology, 2013, 34, 423-430.	6.8	65
54	T Helper Type 2 Cell Differentiation Occurs in the Presence of Interleukin 12 Receptor Î²2 Chain Expression and Signaling. Journal of Experimental Medicine, 2000, 191, 847-858.	8.5	62

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55	Bruton tyrosine kinase deficiency augments NLRP3 inflammasome activation and causes IL-1Î²â€“mediated colitis. Journal of Clinical Investigation, 2020, 130, 1793-1807.	8.2	62
56	Chronic Fibro-Inflammatory Responses in Autoimmune Pancreatitis Depend on IFN-Î± and IL-33 Produced by Plasmacytoid Dendritic Cells. Journal of Immunology, 2017, 198, 3886-3896.	0.8	61
57	Epithelial cells pay a Toll for protection. Nature Medicine, 2004, 10, 898-900.	30.7	56
58	Oral Administration of Recombinant Cholera Toxin Subunit B Inhibits IL-12-Mediated Murine Experimental (Trinitrobenzene Sulfonic Acid) Colitis. Journal of Immunology, 2001, 166, 3522-3532.	0.8	54
59	Mechanistic Insights into Autoimmune Pancreatitis and IgG4-Related Disease. Trends in Immunology, 2018, 39, 874-889.	6.8	54
60	RICK/RIP2 is a NOD2-independent nodal point of gut inflammation. International Immunology, 2019, 31, 669-683.	4.0	50
61	Chronic inflammation and the development of malignancy in the GI tract. Trends in Immunology, 2015, 36, 451-459.	6.8	49
62	Antibodies to Complement Receptor 3 Treat Established Inflammation in Murine Models of Colitis and a Novel Model of Psoriasiform Dermatitis. Journal of Immunology, 2006, 177, 6974-6982.	0.8	43
63	IMMUNOLOGY: Unraveling Gut Inflammation. Science, 2006, 313, 1052-1054.	12.6	38
64	BALB/c Mice Bearing a Transgenic IL-12 Receptor Î²2 Gene Exhibit a Nonhealing Phenotype toLeishmania majorInfection Despite Intact IL-12 Signaling. Journal of Immunology, 2001, 166, 6776-6783.	0.8	33
65	Adherent-invasive E. coli in Crohn disease: bacterial â€œagent provocateurâ€• Journal of Clinical Investigation, 2011, 121, 841-844.	8.2	31
66	Activation of type I IFN signaling by NOD1 mediates mucosal host defense againstHelicobacter pyloriinfection. Gut Microbes, 2011, 2, 61-65.	9.8	31
67	The Inflammatory Bowel Diseaseâ€“Associated Autophagy Gene Atg16L1T300A Acts as a Dominant Negative Variant in Mice. Journal of Immunology, 2017, 198, 2457-2467.	0.8	20
68	Dynamic changes in E-protein activity regulate T reg cell development. Journal of Experimental Medicine, 2014, 211, 2651-2668.	8.5	19
69	Inside the microbial and immune labyrinth: Gut microbes: friends or fiends?. Nature Medicine, 2010, 16, 1195-1197.	30.7	18
70	The Crohn Disease-associated ATG16L1^{T300A} polymorphism regulates inflammatory responses by modulating TLR- and NLR-mediated signaling. Autophagy, 2022, 18, 2561-2575.	9.1	17
71	NOD1-Mediated Mucosal Host Defense againstHelicobacter pylori. International Journal of Inflammation, 2010, 2010, 1-6.	1.5	16
72	Regulation of experimental mucosal inflammation. Acta Odontologica Scandinavica, 2001, 59, 244-247.	1.6	15

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73	Insights into the Mechanism of Oral Tolerance Derived from the Study of Models of Mucosal Inflammation. Annals of the New York Academy of Sciences, 2004, 1029, 115-131.	3.8	15
74	New insights into the nature of autoinflammatory diseases from mice with Nlrp3 mutations. European Journal of Immunology, 2010, 40, 649-653.	2.9	15
75	Inflammasome Regulation: Therapeutic Potential for Inflammatory Bowel Disease. Molecules, 2021, 26, 1725.	3.8	15
76	Regulatory Cells Induced by Feeding TNP-Haptenated Colonic Protein Cross-protect Mice From Colitis Induced by an Unrelated Hapten. Inflammatory Bowel Diseases, 2005, 11, 48-55.	1.9	14
77	Why study animal models of IBD?. Inflammatory Bowel Diseases, 2008, 14, S129-S131.	1.9	13
78	Experimental Models of Mucosal Inflammation. Advances in Experimental Medicine and Biology, 2006, 579, 55-97.	1.6	13
79	Natural Killer T Cells in Mucosal Homeostasis. Annals of the New York Academy of Sciences, 2004, 1029, 154-168.	3.8	12
80	National Institutes of Health Center for Human Immunology Conference, September 2009. Annals of the New York Academy of Sciences, 2010, 1200, E1-23.	3.8	12
81	The expanding TH2 universe. Nature, 2010, 463, 434-435.	27.8	11
82	Nucleotide-binding oligomerization domain 1 and gastrointestinal disorders. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2017, 93, 578-599.	3.8	11
83	E-protein regulatory network links TCR signaling to effector Treg cell differentiation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4471-4480.	7.1	11
84	The LTi Cell, an Immunologic Chameleon. Immunity, 2010, 33, 650-652.	14.3	10
85	Why study animal models of IBD?. Inflammatory Bowel Diseases, 2008, 14, S129-S131.	1.9	3
86	Protein-Losing Enteropathies. , 2015, , 1667-1694.		3
87	CD1d-Restricted T Cell Pathways at the Epithelial-Lymphocyte-Luminal Interface. Journal of Pediatric Gastroenterology and Nutrition, 2004, 39, S719-S722.	1.8	2
88	Oral Tolerance: Animal Disease Models and Human Trials-Summary of Part V. Annals of the New York Academy of Sciences, 2004, 1029, 310-312.	3.8	1
89	Downstream Effector Functions Of T-Cell Activation. Journal of Pediatric Gastroenterology and Nutrition, 2005, 40, S26.	1.8	1
90	Immune Mechanisms of Pancreatitis. , 2015, , 1719-1736.		0

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91	A Bench-to-Bedside Trail of Research Leading to the Understanding and Treatment of Ulcerative Colitis. , 2010, , 377-383.		0
92	Treatment of Type 1 Diabetes by Microbiome Maintenance. Gastroenterology, 2022, 162, 1042-1044.	1.3	0
93	In lasting tribute: Dr Thomas Waldmann, September 21, 1930, to September 25, 2021. Journal of Allergy and Clinical Immunology, 2022, , .	2.9	0