

Ping-Chang Yang

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,951
citations

331538

21
h-index

276775

41
g-index

83
all docs

83
docs citations

83
times ranked

2545
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic stress impairs rat growth and jejunal epithelial barrier function: role of mast cells. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 278, G847-G854.	1.6	153
2	Corticotropin-releasing hormone mimics stress-induced colonic epithelial pathophysiology in the rat. <i>American Journal of Physiology - Renal Physiology</i> , 1999, 277, G391-G399.	1.6	152
3	Chronic Psychological Stress in Rats Induces Intestinal Sensitization to Luminal Antigens. <i>American Journal of Pathology</i> , 2006, 168, 104-114.	1.9	143
4	TIM-4 Expressed by Mucosal Dendritic Cells Plays a Critical Role in Food Antigen-Specific Th2 Differentiation and Intestinal Allergy. <i>Gastroenterology</i> , 2007, 133, 1522-1533.	0.6	124
5	Western blot: Technique, theory and trouble shooting. <i>North American Journal of Medical Sciences</i> , 2014, 6, 160.	1.7	89
6	Chinese Consensus Report on Family-Based <i>Helicobacter pylori</i> Infection Control and Management (2021 Edition). <i>Gut</i> , 2022, 71, 238-253.	6.1	81
7	Intestinal epithelial cell-derived integrin $\alpha 6$ plays an important role in the induction of regulatory T cells and inhibits an antigen-specific Th2 response. <i>Journal of Leukocyte Biology</i> , 2011, 90, 751-759.	1.5	71
8	Mucosal Pathophysiology and Inflammatory Changes in the Late Phase of the Intestinal Allergic Reaction in the Rat. <i>American Journal of Pathology</i> , 2001, 158, 681-690.	1.9	69
9	Investigation into the signal transduction pathway via which heat stress impairs intestinal epithelial barrier function. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007, 22, 1823-1831.	1.4	67
10	Co-Administration of Cholesterol-Lowering Probiotics and Anthraquinone from <i>Cassia obtusifolia</i> L. Ameliorate Non-Alcoholic Fatty Liver. <i>PLoS ONE</i> , 2015, 10, e0138078.	1.1	58
11	Benzo(a)pyrene facilitates dermatophagoides group 1 (Der f 1)-induced epithelial cytokine release through aryl hydrocarbon receptor in asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 1675-1690.	2.7	58
12	TSP1-producing B cells show immune regulatory property and suppress allergy-related mucosal inflammation. <i>Scientific Reports</i> , 2013, 3, 3345.	1.6	52
13	Insulin-like growth factor 2 enhances regulatory T-cell functions and suppresses food allergy in an experimental model. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1702-1708.e5.	1.5	46
14	Insulin-like growth factor-1 endues monocytes with immune suppressive ability to inhibit inflammation in the intestine. <i>Scientific Reports</i> , 2015, 5, 7735.	1.6	45
15	Combination of specific allergen and probiotics induces specific regulatory B cells and enhances specific immunotherapy effect on allergic rhinitis. <i>Oncotarget</i> , 2016, 7, 54360-54369.	0.8	44
16	Interleukin (IL)-23 Suppresses IL-10 in Inflammatory Bowel Disease. <i>Journal of Biological Chemistry</i> , 2012, 287, 3591-3597.	1.6	41
17	Probiotics promote endocytic allergen degradation in gut epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2012, 426, 135-140.	1.0	29
18	Rhinosinusitis derived Staphylococcal enterotoxin B possibly associates with pathogenesis of ulcerative colitis. <i>BMC Gastroenterology</i> , 2005, 5, 28.	0.8	26

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19	Trek1 contributes to maintaining nasal epithelial barrier integrity. <i>Scientific Reports</i> , 2015, 5, 9191.	1.6	25
20	Regulation of TWIK-related potassium channel-1 (Trek1) restitutes intestinal epithelial barrier function. <i>Cellular and Molecular Immunology</i> , 2016, 13, 110-118.	4.8	25
21	Thrombospondin-1 (TSP1)-producing B Cells Restore Antigen (Ag)-specific Immune Tolerance in an Allergic Environment. <i>Journal of Biological Chemistry</i> , 2015, 290, 12858-12867.	1.6	24
22	Mast cell-derived serine proteinase regulates T helper 2 polarization. <i>Scientific Reports</i> , 2014, 4, 4649.	1.6	20
23	Specific immunotherapy ameliorates ulcerative colitis. <i>Allergy, Asthma and Clinical Immunology</i> , 2016, 12, 37.	0.9	20
24	Bcl2-Like Protein 12 Is Required for the Aberrant T Helper-2 Polarization in the Heart by Enhancing Interleukin-4 Expression and Compromising Apoptotic Machinery in CD4+ T Cells. <i>Circulation</i> , 2018, 138, 2559-2568.	1.6	19
25	Histone deacetylase 11 inhibits interleukin 10 in B cells of subjects with allergic rhinitis. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1274-1283.	1.5	19
26	Tumor necrosis factor suppresses interleukin 10 in peripheral B cells via upregulating Bcl2-like protein 12 in patients with inflammatory bowel disease. <i>Cell Biochemistry and Function</i> , 2017, 35, 77-82.	1.4	18
27	Probiotics SOD inhibited food allergy via downregulation of STAT6-TIM4 signaling on DCs. <i>Molecular Immunology</i> , 2018, 103, 71-77.	1.0	18
28	Nasopharyngeal cancer-derived microRNA-21 promotes immune suppressive B cells. <i>Cellular and Molecular Immunology</i> , 2015, 12, 750-756.	4.8	17
29	A murine model of ulcerative colitis: induced with sinusitis-derived superantigen and food allergen. <i>BMC Gastroenterology</i> , 2005, 5, 6.	0.8	16
30	Tumor-specific Th2 responses inhibit growth of CT26 colon-cancer cells in mice via converting intratumor regulatory T cells to Th9 cells. <i>Scientific Reports</i> , 2015, 5, 10665.	1.6	16
31	Alternation of circadian clock modulates forkhead box protein-3 gene transcription in CD4+ T cells in the intestine. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 138, 1446-1449.e10.	1.5	16
32	<p>Co-delivery of allergen epitope fragments and R848 inhibits food allergy by inducing tolerogenic dendritic cells and regulatory T cells<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7053-7064.	3.3	16
33	Exploration of the effect of probiotics supplementation on intestinal microbiota of food allergic mice. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 376-385.	0.0	14
34	CD38+ B cells affect immunotherapy for allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 1691-1701.e9.	1.5	14
35	A20-OVA Nanoparticles Inhibit Allergic Asthma in a Murine Model. <i>Inflammation</i> , 2020, 43, 953-961.	1.7	13
36	Cross-reactive antibodies against dust mite-derived enolase induce neutrophilic airway inflammation. <i>European Respiratory Journal</i> , 2021, 57, 1902375.	3.1	13

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37	The pathogenesis of rheumatoid arthritis is associated with milk or egg allergy. North American Journal of Medical Sciences, 2016, 8, 40.	1.7	13
38	Micro RNA-17-92 cluster mediates interleukin-4-suppressed IL-10 expression in B cells. American Journal of Translational Research (discontinued), 2016, 8, 2317-24.	0.0	13
39	Probiotics enhance the effect of allergy immunotherapy on regulating antigen specific B cell activity in asthma patients. American Journal of Translational Research (discontinued), 2016, 8, 5256-5270.	0.0	13
40	Ubiquitin E3 Ligase A20 Facilitates Processing Microbial Product in Nasal Epithelial Cells. Journal of Biological Chemistry, 2012, 287, 35318-35323.	1.6	12
41	Der f 31, a novel allergen from Dermatophagoides farinae, activates epithelial cells and enhances lung-resident group 2 innate lymphoid cells. Scientific Reports, 2017, 7, 8519.	1.6	12
42	Benzo(a)pyrene Enhanced Dermatophagoides Group 1 (Der f 1)-Induced TGF β 1 Signaling Activation Through the Aryl Hydrocarbon Receptor-RhoA Axis in Asthma. Frontiers in Immunology, 2021, 12, 643260.	2.2	12
43	Identification of β -tubulin, Der f 33, as a novel allergen from Dermatophagoides farinae. Immunobiology, 2016, 221, 911-917.	0.8	10
44	Glucuronoxylomannan promotes the generation of antigen-specific T regulatory cell that suppresses the antigen-specific Th2 response upon activation. Journal of Cellular and Molecular Medicine, 2009, 13, 1765-1774.	1.6	9
45	Induction of colitis in mice with food allergen-specific immune response. Scientific Reports, 2016, 6, 32765.	1.6	9
46	Probiotic extracts ameliorate nasal allergy by inducing interleukin-35-producing dendritic cells in mice. International Forum of Allergy and Rhinology, 2019, 9, 1289-1296.	1.5	9
47	Nasal instillation of probiotic extracts inhibits experimental allergic rhinitis. Immunotherapy, 2019, 11, 1315-1323.	1.0	9
48	Survivin facilitates T β helper 2-biased inflammation in the airway. International Forum of Allergy and Rhinology, 2019, 9, 656-664.	1.5	9
49	<i>Period2</i> gene regulates diurnal changes of nasal symptoms in an allergic rhinitis mouse model. International Forum of Allergy and Rhinology, 2020, 10, 1236-1248.	1.5	9
50	Expression, purification and characterization of Der f 27, a new allergen from dermatophagoides farinae. American Journal of Translational Research (discontinued), 2015, 7, 1260-70.	0.0	9
51	The 3-methyl-4-nitrophenol (PNMC) compromises airway epithelial barrier function. Toxicology, 2018, 395, 9-14.	2.0	7
52	Specific antigen-guiding exosomes inhibit food allergies by inducing regulatory T cells. Immunology and Cell Biology, 2020, 98, 639-649.	1.0	7
53	Regulatory effect of heat shock protein 70 in stress-induced rat intestinal epithelial barrier dysfunction. North American Journal of Medical Sciences, 2009, 1, 9-15.	1.7	7
54	Characterization of Der f 29, a new allergen from dermatophagoides farinae. American Journal of Translational Research (discontinued), 2015, 7, 1303-13.	0.0	7

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55	Thiol peroxiredoxin, a novel allergen from , modulates functions of macrophages and dendritic cells. American Journal of Translational Research (discontinued), 2016, 8, 5320-5329.	0.0	7
56	Frontline Science: TLR3 activation inhibits food allergy in mice by inducing IFN γ + Foxp3 + regulatory T cells. Journal of Leukocyte Biology, 2019, 106, 1201-1209.	1.5	6
57	Survivin induces defects in apoptosis in eosinophils in intestine with food allergy. Innate Immunity, 2019, 25, 244-254.	1.1	6
58	An eosinophil-Sos1-RAS axis licenses corticosteroid resistance in patients with allergic rhinitis. Immunobiology, 2022, 227, 152215.	0.8	6
59	CD4+ T cells from food allergy model are resistant to TCR-dependent apoptotic induction. Cytokine, 2014, 68, 32-39.	1.4	5
60	Proliferation of Dermatophagoides farinae promotes ovalbumin-induced airway allergy by modulating the functions of dendritic cells in a mouse model. Scientific Reports, 2017, 7, 43322.	1.6	5
61	IL-17 in synergy with Ras induces and sustains corticosteroid resistance in the airway mucosa. International Journal of Biological Sciences, 2021, 17, 2089-2098.	2.6	5
62	Characterization of a new subtype of allergen in dermatophagoides farinae-Der f 28. Journal of Thoracic Disease, 2015, 7, 1842-9.	0.6	5
63	Characterization of arginine kinase, a novel allergen of dermatophagoides farinae (Der f 20). American Journal of Translational Research (discontinued), 2015, 7, 2815-23.	0.0	5
64	Restoration of immune suppressor function of regulatory B cells collected from patients with allergic rhinitis with Chinese medical formula Yupingfeng San. American Journal of Translational Research (discontinued), 2019, 11, 1635-1643.	0.0	5
65	Glutaminolysis is required in maintaining immune regulatory functions in B cells. Mucosal Immunology, 2022, 15, 268-278.	2.7	5
66	IgE binding activities and in silico epitope prediction of Der f 32 in Dermatophagoides farinae. Immunology Letters, 2019, 213, 46-54.	1.1	4
67	Dust-mite-derived protein disulfide isomerase suppresses airway allergy by inducing tolerogenic dendritic cells. Journal of Biological Chemistry, 2021, 296, 100585.	1.6	4
68	Modulating oxidative stress counteracts specific antigen-induced regulatory T cell apoptosis in mice. European Journal of Immunology, 2021, 51, 1748-1761.	1.6	4
69	Characterization and analysis of a cDNA coding for the group 29b (Der f 29b) allergen of Dermatophagoides farinae. American Journal of Translational Research (discontinued), 2016, 8, 568-77.	0.0	4
70	House dust mite exposure enhances immune responses to ovalbumin-induced intestinal allergy. Scientific Reports, 2022, 12, 5216.	1.6	4
71	B cell lymphoma-associated protein 12 association with Th2 inflammation in chronic rhinosinusitis with allergy. International Forum of Allergy and Rhinology, 2018, 8, 1300-1307.	1.5	3
72	A20 Restores Impaired Intestinal Permeability and Inhibits Th2 Response in Mice with Colitis. Digestive Diseases and Sciences, 2020, 65, 1340-1347.	1.1	3

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73	Effect of activation of Toll-like receptor 7 in the inhibition of allergic asthma on a mouse model. American Journal of Translational Research (discontinued), 2017, 9, 2143-2152.	0.0	3
74	Circadian protein CLK suppresses transforming growth factor- β 2 expression in peripheral B cells of nurses with day-night shift rotation. American Journal of Translational Research (discontinued), 2018, 10, 4331-4337.	0.0	3
75	Bcl2L12 plays a critical role in the development of intestinal allergy. Immunology Letters, 2018, 203, 87-94.	1.1	2
76	Fc β RI plays a critical role in patients with ulcerative colitis relapse. European Journal of Immunology, 2021, 51, 459-470.	1.6	2
77	Semaphorin-3 Promotes Specific Immunotherapy Effects on Experimental Food Allergy. Journal of Immunology Research, 2022, 2022, 1-15.	0.9	2
78	Chimeric antigen-guiding extracellular vesicles eliminate antigen-specific Th2 cells in subjects with food allergy. World Allergy Organization Journal, 2021, 14, 100522.	1.6	1
79	Der f 21, a novel allergen from dermatophagoides farina. American Journal of Translational Research (discontinued), 2016, 8, 49-59.	0.0	1
80	Livin promotes Th2-type immune response in airway allergic diseases. Immunologic Research, 0, , .	1.3	0