

Zheng Liu

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

4,625
citations

109137

35
h-index

118652

62
g-index

124
all docs

124
docs citations

124
times ranked

4199
citing authors

#	ARTICLE	IF	CITATIONS
1	Extrafollicular PD-1 ^{high} CXCR5 ⁺ CD4 ⁺ T cells participate in local immunoglobulin production in nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 610-623.	1.5	13
2	Clinical and biological markers in disease and biologics to treat chronic rhinosinusitis. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2022, 22, 16-23.	1.1	8
3	Revisiting Asian chronic rhinosinusitis in the era of type 2 biologics. <i>Clinical and Experimental Allergy</i> , 2022, 52, 231-243.	1.4	24
4	Remodeling Features. , 2022, , 81-87.		1
5	T _H 2 cells associate with enhanced humoral immunity to SARS-CoV-2 inactivated vaccine in patients with allergic rhinitis. <i>Clinical and Translational Medicine</i> , 2022, 12, e717.	1.7	10
6	Classification of eCRS: Based on disease outcome or normal range?: Comment on Toro et al.. <i>Rhinology</i> , 2022, .	0.7	0
7	Chronic Rhinosinusitis and COVID-19. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 1423-1432.	2.0	18
8	Editorial: The Spectrum of Lymphoid Subsets in Allergic Diseases: Immune Regulation and Immunotherapy. <i>Frontiers in Immunology</i> , 2022, 13, 869781.	2.2	0
9	Nine-month outcomes of tracheostomy in patients with COVID-19: A retrospective study. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2022, 43, 103437.	0.6	4
10	Untargeted metabolomic profiling identifies disease-specific and outcome-related signatures in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 150, 727-735.e6.	1.5	8
11	p120 regulates E-cadherin expression in nasal epithelial cells in chronic rhinosinusitis. <i>Rhinology</i> , 2022, .	0.7	1
12	Nasal secretion tissue plasminogen activator: A novel effective predictor of nasal polyp recurrence. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2022, 10, 2191-2194.e3.	2.0	3
13	Allergen Immunotherapy Reverses Immune Response to SARS-CoV-2 Vaccine in Patients with Allergic Rhinitis: A Prospective Observational Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 206, 780-783.	2.5	3
14	Targeting TFH cells in human diseases and vaccination: rationale and practice. <i>Nature Immunology</i> , 2022, 23, 1157-1168.	7.0	33
15	Clinical and Biological Markers Predict the Efficacy of Glucocorticoid- and Macrolide-Based Postoperative Therapy in Patients With Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2021, 35, 596-606.	1.0	12
16	Role of microRNAs in inflammatory upper airway diseases. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1967-1980.	2.7	14
17	Cold-inducible RNA-binding protein contributes to tissue remodeling in chronic rhinosinusitis with nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 497-509.	2.7	15
18	Delayed virus-specific antibody responses associate with COVID-19 mortality. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 574-577.	2.7	7

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19	Distinct effects of asthma and COPD comorbidity on disease expression and outcome in patients with COVID-19. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 483-496.	2.7	117
20	Inflammatory features and predictors for postsurgical outcomes in patients with nasal polyps stratified by local and systemic eosinophilia. <i>International Forum of Allergy and Rhinology</i> , 2021, 11, 846-856.	1.5	23
21	Stromal cells and B cells orchestrate ectopic lymphoid tissue formation in nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1416-1431.	2.7	13
22	Regional differences in ACE2 expression in the sinonasal mucosa of adult Chinese patients with chronic rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1565-1568.	2.7	12
23	Defective STING expression potentiates IL-13 signaling in epithelial cells in eosinophilic chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1692-1703.	1.5	17
24	Roles of follicular helper and regulatory T cells in allergic diseases and allergen immunotherapy. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 456-470.	2.7	71
25	Angiotensin-converting enzyme II expression and its implication in the association between COVID-19 and allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 906-910.	2.7	23
26	An environmental study of tracheostomy on eight COVID-19 patients. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2021, 50, 3.	0.9	7
27	Self-reported Taste and Smell Disorders in Patients with COVID-19: Distinct Features in China. <i>Current Medical Science</i> , 2021, 41, 14-23.	0.7	44
28	Chemosensory Dysfunction in Patients with COVID-19: What Do We Learn from the Global Outbreak?. <i>Current Allergy and Asthma Reports</i> , 2021, 21, 6.	2.4	11
29	Temporal Profiles of Antibody Responses, Cytokines, and Survival of COVID-19 Patients: A Retrospective Cohort in Wuhan, China. <i>Engineering</i> , 2021, 7, 958-965.	3.2	3
30	Clinical-Pathological Correlation of the Pathophysiology and Mechanism of Action of COVID-19 – a Primer for Clinicians. <i>Current Allergy and Asthma Reports</i> , 2021, 21, 38.	2.4	7
31	Selenium-GPX4 axis protects follicular helper T cells from ferroptosis. <i>Nature Immunology</i> , 2021, 22, 1127-1139.	7.0	158
32	Chlorinated Flame-Retardant Dechlorane 602 Potentiates Type 2 Innate Lymphoid Cells and Exacerbates Airway Inflammation. <i>Environmental Science & Technology</i> , 2021, 55, 1099-1109.	4.6	10
33	Endoplasmic reticulum stress promotes local immunoglobulin E production in allergic rhinitis. <i>Laryngoscope Investigative Otolaryngology</i> , 2021, 6, 1256-1266.	0.6	4
34	Chinese expert recommendation on transnasal corticosteroid nebulization for the treatment of chronic rhinosinusitis 2021. <i>Journal of Thoracic Disease</i> , 2021, 13, 6217-6229.	0.6	0
35	Inflammatory Endotypes and Tissue Remodeling Features in Antrochoanal Polyps. <i>Allergy, Asthma and Immunology Research</i> , 2021, 13, 863.	1.1	9
36	Characterizing the Neutrophilic Inflammation in Chronic Rhinosinusitis With Nasal Polyps. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 793073.	1.8	22

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37	The IL-37 α -Mex3B α -Toll-like receptor 3 axis in epithelial cells in patients with eosinophilic chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 160-172.	1.5	26
38	A panel of clinical and biological markers predict difficult-to-treat chronic rhinosinusitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 946-949.	2.7	12
39	Predicting difficult-to-treat chronic rhinosinusitis by noninvasive biological markers. <i>Rhinology</i> , 2020, 59, 0-0.	0.7	6
40	Expression of ACE2 in airways: Implication for COVID-19 risk and disease management in patients with chronic inflammatory respiratory diseases. <i>Clinical and Experimental Allergy</i> , 2020, 50, 1313-1324.	1.4	69
41	The characterization of chronic rhinosinusitis in hospitalized patients with COVID-19. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 3597-3599.e2.	2.0	17
42	The Loss of Smell and Taste in the COVID-19 Outbreak: a Tale of Many Countries. <i>Current Allergy and Asthma Reports</i> , 2020, 20, 61.	2.4	127
43	Systemically comparing host immunity between survived and deceased COVID-19 patients. <i>Cellular and Molecular Immunology</i> , 2020, 17, 875-877.	4.8	39
44	CD23 expression on switched memory B cells bridges T α β cell interaction in allergic rhinitis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 2599-2612.	2.7	34
45	Common fibrin deposition and tissue plasminogen activator downregulation in nasal polyps with distinct inflammatory endotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 677-681.	1.5	21
46	Suggestions on the prevention of COVID-19 for health care workers in department of otorhinolaryngology head and neck surgery. <i>World Journal of Otorhinolaryngology - Head and Neck Surgery</i> , 2020, 6, S2-S5.	0.7	34
47	STING couples with PI3K to regulate actin reorganization during BCR activation. <i>Science Advances</i> , 2020, 6, eaax9455.	4.7	19
48	B Cell α -Activating Factor Promotes B Cell Survival in Ectopic Lymphoid Tissues in Nasal Polyps. <i>Frontiers in Immunology</i> , 2020, 11, 625630.	2.2	8
49	Chinese Society of Allergy and Chinese Society of Otorhinolaryngology-Head and Neck Surgery Guideline for Chronic Rhinosinusitis. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 176.	1.1	42
50	Evidence for the Presence of Long-Lived Plasma Cells in Nasal Polyps. <i>Allergy, Asthma and Immunology Research</i> , 2020, 12, 274.	1.1	5
51	Comparison of efficacy of fluticasone propionate versus clarithromycin for postoperative treatment of different phenotypic chronic rhinosinusitis: a randomized controlled trial. <i>Rhinology</i> , 2019, 57, 101-109.	0.7	6
52	15-Lipoxygenase 1 in nasal polyps promotes CCL26/eotaxin 3 expression through extracellular signal-regulated kinase activation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1228-1241.e9.	1.5	34
53	Hemokinin α 1 stimulates C α C motif chemokine ligand 24 production in macrophages to enhance eosinophilic inflammation in nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2019, 9, 1334-1345.	1.5	5
54	Allergen immunotherapy improves defective follicular regulatory T cells in patients with allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 118-128.	1.5	72

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55	A retrospective study of changes of histopathology of nasal polyps in adult Chinese in central China. <i>Rhinology</i> , 2019, 57, 261-267.	0.7	17
56	Increased accumulation of CD30 ligand ⁺ positive mast cells associates with eosinophilic inflammation in nasal polyps. <i>Laryngoscope</i> , 2019, 129, E110-E117.	1.1	10
57	Pathophysiologic mechanisms of chronic rhinosinusitis and their roles in emerging disease endotypes. <i>Annals of Allergy, Asthma and Immunology</i> , 2019, 122, 33-40.	0.5	84
58	Neutrophils as a Protagonist and Target in Chronic Rhinosinusitis. <i>Clinical and Experimental Otorhinolaryngology</i> , 2019, 12, 337-347.	1.1	35
59	Novel innate and adaptive lymphocytes: The new players in the pathogenesis of inflammatory upper airway diseases. <i>Clinical and Experimental Allergy</i> , 2018, 48, 620-631.	1.4	5
60	Correlation of allergen-specific T follicular helper cell counts with specific IgE levels and efficacy of allergen immunotherapy. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 321-324.e10.	1.5	39
61	The activation and function of IL-36 ⁺ in neutrophilic inflammation in chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1646-1658.	1.5	93
62	Multidimensional endotypes of chronic rhinosinusitis and their association with treatment outcomes. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2018, 73, 1459-1469.	2.7	178
63	Functional role of kynurenine and aryl hydrocarbon receptor axis in chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 586-600.e6.	1.5	24
64	Ectopic lymphoid tissues support local immunoglobulin production in patients with chronic rhinosinusitis with nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 927-937.	1.5	43
65	Role of allergen-specific T-follicular helper cells in immunotherapy. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2018, 18, 495-501.	1.1	24
66	Chinese Society of Allergy Guidelines for Diagnosis and Treatment of Allergic Rhinitis. <i>Allergy, Asthma and Immunology Research</i> , 2018, 10, 300.	1.1	198
67	Deficiency in interleukin ¹⁰ production by M2 macrophages in eosinophilic chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2018, 8, 1323-1333.	1.5	25
68	IgD-activated mast cells induce IgE synthesis in B cells in nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1489-1499.e23.	1.5	36
69	Interferon ³ induced insufficient autophagy contributes to p62 dependent apoptosis of epithelial cells in chronic rhinosinusitis with nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 1384-1397.	2.7	29
70	Increased expression of TIPE2 in alternatively activated macrophages is associated with eosinophilic inflammation and disease severity in chronic rhinosinusitis with nasal polyps. <i>International Forum of Allergy and Rhinology</i> , 2017, 7, 963-972.	1.5	24
71	MicroRNA in United Airway Diseases. <i>International Journal of Molecular Sciences</i> , 2016, 17, 716.	1.8	23
72	CD ⁸ ⁺ T cells with distinct cytokine-producing features and low cytotoxic activity in eosinophilic and non-eosinophilic chronic rhinosinusitis with nasal polyps. <i>Clinical and Experimental Allergy</i> , 2016, 46, 1162-1175.	1.4	43

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73	Distinct mucosal immunopathologic profiles in atopic and nonatopic chronic rhinosinusitis without nasal polyps in Central China. <i>International Forum of Allergy and Rhinology</i> , 2016, 6, 1013-1019.	1.5	14
74	Dendritic cells in inflammatory sinonasal diseases. <i>Clinical and Experimental Allergy</i> , 2016, 46, 894-906.	1.4	6
75	Nasal IL-4+CXCR5+CD4+ T follicular helper cell counts correlate with local IgE production in eosinophilic nasal polyps. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 462-473.	1.5	64
76	Interaction of thymic stromal lymphopoietin, IL-33, and their receptors in epithelial cells in eosinophilic chronic rhinosinusitis with nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2015, 70, 1169-1180.	2.7	112
77	Clarithromycin and dexamethasone show similar anti-inflammatory effects on distinct phenotypic chronic rhinosinusitis: an explant model study. <i>BMC Immunology</i> , 2015, 16, 37.	0.9	29
78	Th17 response and its regulation in inflammatory upper airway diseases. <i>Clinical and Experimental Allergy</i> , 2015, 45, 602-612.	1.4	33
79	Re: CEA 2015 0096 CR AJW, Th17 polarization and upper airways: new insights. <i>Clinical and Experimental Allergy</i> , 2015, 45, 1875-1875.	1.4	2
80	Profiling the immunological characteristics of exacerbation of chronic rhinosinusitis with nasal polyps. <i>Clinical and Experimental Allergy</i> , 2015, 45, 704-705.	1.4	1
81	Increased expression of the epithelial anion transporter pendrin/SLC26A4 in nasal polyps of patients with chronic rhinosinusitis. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1548-1558.e7.	1.5	51
82	Disease-Specific T-Helper Cell Polarizing Function of Lesional Dendritic Cells in Different Types of Chronic Rhinosinusitis with Nasal Polyps. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2014, 190, 628-638.	2.5	74
83	Respiratory viral infection in the chronic persistent phase of chronic rhinosinusitis. <i>Laryngoscope</i> , 2014, 124, 832-837.	1.1	25
84	MicroRNA in Chronic Rhinosinusitis and Allergic Rhinitis. <i>Current Allergy and Asthma Reports</i> , 2014, 14, 415.	2.4	41
85	Exogenous interleukin-10 alleviates allergic inflammation but inhibits local interleukin-10 expression in a mouse allergic rhinitis model. <i>BMC Immunology</i> , 2014, 15, 9.	0.9	30
86	Increased local IgE production induced by common aeroallergens and phenotypic alteration of mast cells in Chinese eosinophilic, but not non-eosinophilic, chronic rhinosinusitis with nasal polyps. <i>Clinical and Experimental Allergy</i> , 2014, 44, 690-700.	1.4	91
87	Clara cell 10-kDa protein inhibits TH17 responses through modulating dendritic cells in the setting of allergic rhinitis. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 387-394.e12.	1.5	33
88	Features of airway remodeling in different types of Chinese chronic rhinosinusitis are associated with inflammation patterns. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 101-109.	2.7	115
89	Clara cell 10-kD protein in inflammatory upper airway diseases. <i>Current Opinion in Allergy and Clinical Immunology</i> , 2013, 13, 25-30.	1.1	19
90	Overexpression of miR-125b, a Novel Regulator of Innate Immunity, in Eosinophilic Chronic Rhinosinusitis with Nasal Polyps. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 140-151.	2.5	112

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91	Expression of MicroRNA machinery proteins in different types of chronic rhinosinusitis. <i>Laryngoscope</i> , 2012, 122, 2621-2627.	1.1	18
92	Increased neutrophilia in nasal polyps reduces the response to oral corticosteroid therapy. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 129, 1522-1528.e5.	1.5	241
93	Clara Cell 10-kDa Protein Gene Transfection Inhibits NF- κ B Activity in Airway Epithelial Cells. <i>PLoS ONE</i> , 2012, 7, e35960.	1.1	24
94	Diagnostic significance of blood eosinophil count in eosinophilic chronic rhinosinusitis with nasal polyps in Chinese adults. <i>Laryngoscope</i> , 2012, 122, 498-503.	1.1	122
95	Evaluation of Long-Term Clarithromycin Treatment in Adult Chinese Patients with Chronic Rhinosinusitis without Nasal Polyps. <i>Orl</i> , 2011, 73, 206-211.	0.6	20
96	Comparison of Efficacy of Mometasone Furoate versus Clarithromycin in the Treatment of Chronic Rhinosinusitis without Nasal Polyps in Chinese Adults. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, e203-e207.	1.0	39
97	Transdifferentiation of Clara Cell 10-kDa Protein Secreting Cells in Experimental Allergic Rhinitis. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 145-151.	1.0	13
98	The cytokine-driven regulation of secretoglobins in normal human upper airway and their expression, particularly that of uteroglobin-related protein 1, in chronic rhinosinusitis. <i>Respiratory Research</i> , 2011, 12, 28.	1.4	27
99	The expression of osteopontin and its association with Clara cell 10-kDa protein in allergic rhinitis. <i>Clinical and Experimental Allergy</i> , 2010, 40, 1632-1641.	1.4	41
100	Clara Cell 10-kD Protein Suppresses Chitinase 3-Like 1 Expression Associated with Eosinophilic Chronic Rhinosinusitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2010, 181, 908-916.	2.5	38
101	Chronic rhinosinusitis with and without nasal polyps is associated with decreased expression of glucocorticoid-induced leucine zipper. <i>Clinical and Experimental Allergy</i> , 2009, 39, 647-654.	1.4	50
102	Expression of osteopontin in chronic rhinosinusitis with and without nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 104-111.	2.7	42
103	Clara cell 10-kDa protein expression in chronic rhinosinusitis and its cytokine-driven regulation in sinonasal mucosa. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009, 64, 149-157.	2.7	47
104	Distinct immunopathologic characteristics of various types of chronic rhinosinusitis in adult Chinese. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 478-484.e2.	1.5	502
105	Let-7a microRNA functions as a potential tumor suppressor in human laryngeal cancer. <i>Oncology Reports</i> , 2009, 22, 1189-95.	1.2	61
106	Foxp3+ T regulatory cells (Tregs) are increased in nasal polyps (NP) after treatment with intranasal steroid. <i>Clinical Immunology</i> , 2008, 129, 394-400.	1.4	39
107	Histological and Immunological Observations of Bacterial and Allergic Chronic Rhinosinusitis in the Mouse. <i>American Journal of Rhinology & Allergy</i> , 2008, 22, 343-348.	2.3	38
108	Group II subfamily secretory phospholipase A2 enzymes: expression in chronic rhinosinusitis with and without nasal polyps. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2007, 62, 999-1006.	2.7	29

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109	The Up-Regulated Expression of Tenascin C in Human Nasal Polyp Tissues is Related to Eosinophil-Derived Transforming Growth Factor β 1. American Journal of Rhinology & Allergy, 2006, 20, 629-633.	2.3	19
110	Gene expression profiles in human nasal polyp tissues studied by means of DNA microarray. Journal of Allergy and Clinical Immunology, 2004, 114, 783-790.	1.5	109
111	Expression of tenascin and fibronectin in nasal polyps. Journal of Huazhong University of Science and Technology [Medical Sciences], 2002, 22, 371-374.	1.0	3