Yufeng zhou

List of Publications by Year
in descending order

48 papers	2,620 citations	201575 27 h-index	233338 45 g-index
51 all docs	51 docs citations	51 times ranked	3849 citing authors

#	Article	IF	Citations
1	The signal pathways and treatment of cytokine storm in COVID-19. Signal Transduction and Targeted Therapy, 2021, 6, 255.	7.1	355
2	A Review in Research Progress Concerning m6A Methylation and Immunoregulation. Frontiers in Immunology, 2019, 10, 922.	2.2	209
3	A tryptophan metabolite of the skin microbiota attenuates inflammation in patients with atopic dermatitis through the aryl hydrocarbon receptor. Journal of Allergy and Clinical Immunology, 2019, 143, 2108-2119.e12.	1.5	141
4	Oral tolerance to food-induced systemic anaphylaxis mediated by the C-type lectin SIGNR1. Nature Medicine, 2010, 16, 1128-1133.	15.2	117
5	Research Progress in Atopic March. Frontiers in Immunology, 2020, 11, 1907.	2.2	114
6	The Aryl Hydrocarbon Receptor and Tumor Immunity. Frontiers in Immunology, 2018, 9, 286.	2.2	102
7	Circular RNA circPPM1F modulates M1 macrophage activation and pancreatic islet inflammation in type 1 diabetes mellitus. Theranostics, 2020, 10, 10908-10924.	4.6	100
8	Mannose receptor modulates macrophage polarization and allergic inflammation through miR-511-3p. Journal of Allergy and Clinical Immunology, 2018, 141, 350-364.e8.	1.5	91
9	Metabolism Controls the Balance of Th17/T-Regulatory Cells. Frontiers in Immunology, 2017, 8, 1632.	2.2	90
10	Functional Interaction of Common Allergens and a C-type Lectin Receptor, Dendritic Cell-specific ICAM3-grabbing Non-integrin (DC-SIGN), on Human Dendritic Cells. Journal of Biological Chemistry, 2010, 285, 7903-7910.	1.6	83
11	Circular RNAs and Their Emerging Roles in Immune Regulation. Frontiers in Immunology, 2018, 9, 2977.	2.2	79
12	Aryl hydrocarbon receptor controls murine mast cell homeostasis. Blood, 2013, 121, 3195-3204.	0.6	75
13	LncRNA PTPRE-AS1 modulates M2 macrophage activation and inflammatory diseases by epigenetic promotion of PTPRE. Science Advances, 2019, 5, eaax9230.	4.7	73
14	A tryptophan metabolite, kynurenine, promotes mast cell activation through aryl hydrocarbon receptor. Allergy: European Journal of Allergy and Clinical Immunology, 2014, 69, 445-452.	2.7	72
15	Particulate matter of 2.5 Î¼m or less in diameter disturbs the balance of TH17/regulatory T cells by targeting glutamate oxaloacetate transaminase 1 and hypoxia-inducible factor 1Î± in an asthma model. Journal of Allergy and Clinical Immunology, 2020, 145, 402-414.	1.5	71
16	Itaconate inhibits TET DNA dioxygenases to dampen inflammatory responses. Nature Cell Biology, 2022, 24, 353-363.	4.6	67
17	Functional Effects of TGF-Î²1 on Mesenchymal Stem Cell Mobilization in Cockroach Allergenâ€“Induced Asthma. Journal of Immunology, 2014, 192, 4560-4570.	0.4	61
18	Benzo(a)pyrene facilitates dermatophagoides group 1 (Der f 1)â€induced epithelial cytokine release through aryl hydrocarbon receptor in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1675-1690.	2.7	58

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19	Sonic hedgehog protein promotes bone marrow-derived endothelial progenitor cell proliferation, migration and VEGF production via PI 3-kinase/ Akt signaling pathways1. Acta Pharmacologica Sinica, 2006, 27, 685-693.	2.8	54
20	miR-155 Modulates Cockroach Allergenâ€“ and Oxidative Stressâ€“Induced Cyclooxygenase-2 in Asthma. Journal of Immunology, 2018, 201, 916-929.	0.4	53
21	Aryl Hydrocarbon Receptor Protects Lungs from Cockroach Allergenâ€“Induced Inflammation by Modulating Mesenchymal Stem Cells. Journal of Immunology, 2015, 195, 5539-5550.	0.4	52
22	Experimental study on the action of allitridin against human cytomegalovirus in vitro: Inhibitory effects on immediate-early genes. Antiviral Research, 2006, 72, 68-74.	1.9	51
23	Hsa_circ_0004287 inhibits macrophage-mediated inflammation in an N6-methyladenosineâ€“dependent manner in atopic dermatitis and psoriasis. Journal of Allergy and Clinical Immunology, 2022, 149, 2021-2033.	1.5	42
24	Murine Mast Cells Secrete and Respond to Interleukin-33. Journal of Interferon and Cytokine Research, 2014, 34, 141-147.	0.5	41
25	lnc-BAZ2B promotes M2 macrophage activation and inflammation in children with asthma through stabilizing BAZ2B pre-mRNA. Journal of Allergy and Clinical Immunology, 2021, 147, 921-932.e9.	1.5	40
26	Associations of short-term exposure to air pollution and emergency department visits for pediatric asthma in Shanghai, China. Chemosphere, 2021, 263, 127856.	4.2	35
27	Oxidized CaMKII promotes asthma through the activation of mast cells. JCI Insight, 2017, 2, e90139.	2.3	33
28	Hsa_circ_0060450 Negatively Regulates Type I Interferon-Induced Inflammation by Serving as miR-199a-5p Sponge in Type 1 Diabetes Mellitus. Frontiers in Immunology, 2020, 11, 576903.	2.2	32
29	Exosomal miR-101-3p and miR-423-5p inhibit medulloblastoma tumorigenesis through targeting FOXP4 and EZH2. Cell Death and Differentiation, 2022, 29, 82-95.	5.0	30
30	Exosomal miR-130b-3p targets SIK1 to inhibit medulloblastoma tumorigenesis. Cell Death and Disease, 2020, 11, 408.	2.7	26
31	SHP-2 phosphatase controls aryl hydrocarbon receptor-mediated ER stress response in mast cells. Archives of Toxicology, 2017, 91, 1739-1748.	1.9	24
32	Aryl Hydrocarbon Receptor (AhR) Modulates Cockroach Allergen-Induced Immune Responses through Active TGFÎ²1 Release. Mediators of Inflammation, 2014, 2014, 1-13.	1.4	20
33	Temperature changes between neighboring days and childhood asthma: a seasonal analysis in Shanghai, China. International Journal of Biometeorology, 2021, 65, 827-836.	1.3	19
34	Functional Interaction of Cockroach Allergens and Mannose Receptor (CD206) in Human Circulating Fibrocytes. PLoS ONE, 2013, 8, e64105.	1.1	19
35	Aryl hydrocarbon receptor signaling promotes ORMDL3-dependent generation of sphingosine-1-phosphate by inhibiting sphingosine-1-phosphate lyase. Cellular and Molecular Immunology, 2019, 16, 783-790.	4.8	17
36	Ultrafine particulate air pollution and pediatric emergency-department visits for main respiratory diseases in Shanghai, China. Science of the Total Environment, 2021, 775, 145777.	3.9	16

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37	An alternatively transcribed <scp>TAZ</scp> variant negatively regulates <scp>JAK</scp> â€• <scp>STAT</scp> signaling. EMBO Reports, 2019, 20, .	2.0	14
38	Associations of fine particulate matter and constituents with pediatric emergency room visits for respiratory diseases in Shanghai, China. International Journal of Hygiene and Environmental Health, 2021, 236, 113805.	2.1	13
39	Characteristics of childhood allergic diseases in outpatient and emergency departments in Shanghai, China, 2016â€“2018: a multicenter, retrospective study. BMC Pediatrics, 2021, 21, 409.	0.7	10
40	An improved method for directional differentiation and efficient production of neurons from embryonic stem cellsin vitro. Journal of Huazhong University of Science and Technology [Medical Sciences], 2005, 25, 13-16.	1.0	4
41	Effects of human cytomegalovirus infection on apoptosis and expression of apoptosis-regulating factors. Journal of Huazhong University of Science and Technology [Medical Sciences], 2005, 25, 480-483.	1.0	2
42	Microrna-155 Regulates Cockroach Allergen Induced Cyclooxygenase-2 Expression in Airway Epithelium. Journal of Allergy and Clinical Immunology, 2016, 137, AB175.	1.5	1
43	miR-511-3p limits allergic inflammation through M2 macrophage polarization and modulating CCL2 expression. Journal of Allergy and Clinical Immunology, 2018, 141, AB80.	1.5	1
44	Role of Mannose Receptor (MR) in Cockroach Allergen-Induced Allergic Inflammation. Journal of Allergy and Clinical Immunology, 2013, 131, AB135.	1.5	0
45	TGF-beta1 Mobilizes Mesenchymal Stem Cells In Allergic Asthma. Journal of Allergy and Clinical Immunology, 2014, 133, AB53.	1.5	0
46	Aryl Hydrocarbon Receptor (AhR) Modulates Cockroach Allergen Induced TGF Beta 1 Secretion In Fibroblasts. Journal of Allergy and Clinical Immunology, 2014, 133, AB224.	1.5	0
47	Aryl Hydrocarbon Receptor Regulates Cockroach Allergen Induced Lung Inflammation through Controlling the Recruitment and Function of Mesenchymal Stem Cells. Journal of Allergy and Clinical Immunology, 2015, 135, AB391.	1.5	0
48	Oxidized Camkii Promotes Asthma through Activating Mast Cells. Journal of Allergy and Clinical Immunology, 2017, 139, AB169.	1.5	0