Shuang Chen

List of Publications by Year
in descending order

45 papers	1,831 citations	304743 22 h-index	276875 41 g-index
45 all docs	45 docs citations	45 times ranked	2895 citing authors

#	Article	IF	Citations
1	Quantitative Analysis of Pyrazines and Their Perceptual Interactions in Soy Sauce Aroma Type Baijiu. Foods, 2021, 10, 441.	4.3	31
2	MicroRNA-223 Regulates the Development of Cardiovascular Lesions in LCWE-Induced Murine Kawasaki Disease Vasculitis by Repressing the NLRP3 Inflammasome. Frontiers in Pediatrics, 2021, 9, 662953.	1.9	12
3	A Novel Quantitative Prediction Approach for Pungency Level of Chinese Liquor (Baijiu) Based on Infrared Thermal Imager. Foods, 2021, 10, 1107.	4.3	1
4	Characterization of Aroma Compounds in Cooked Sorghum Using Comprehensive Two-Dimensional Gas Chromatography-Time-of-Flight Mass Spectrometry and Gas Chromatography-Olfactometry-Mass Spectrometry. Molecules, 2021, 26, 4796.	3.8	6
5	NLRP3 Inflammasome Mediates Immune-Stromal Interactions in Vasculitis. Circulation Research, 2021, 129, e183-e200.	4.5	29
6	Recruitment of pro-IL-1Î± to mitochondrial cardiolipin, via shared LC3 binding domain, inhibits mitophagy and drives maximal NLRP3 activation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	25
7	Comparison of Potent Odorants in Traditional and Modern Types of Chinese Xiaoqu Liquor (Baijiu) Based on Odor Activity Values and Multivariate Analyses. Foods, 2021, 10, 2392.	4.3	8
8	Optimization and Validation of a Headspace Solid-Phase Microextraction with Comprehensive Two-Dimensional Gas Chromatography Time-of-Flight Mass Spectrometric Detection for Quantification of Trace Aroma Compounds in Chinese Liquor (Baijiu). Molecules, 2021, 26, 6910.	3.8	10
9	Untargeted Headspace-Gas Chromatography-Ion Mobility Spectrometry in Combination with Chemometrics for Detecting the Age of Chinese Liquor (Baijiu). Foods, 2021, 10, 2888.	4.3	10
10	Exploring the Mystery of the Sweetness of Baijiu by Sensory Evaluation, Compositional Analysis and Multivariate Data Analysis. Foods, 2021, 10, 2843.	4.3	17
11	IL-1-dependent electrophysiological changes and cardiac neural remodeling in a mouse model of Kawasaki disease vasculitis. Clinical and Experimental Immunology, 2020, 199, 303-313.	2.6	10
12	Three Extraction Methods in Combination with GCÃ—GC-TOFMS for the Detailed Investigation of Volatiles in Chinese Herbaceous Aroma-Type Baijiu. Molecules, 2020, 25, 4429.	3.8	20
13	Oxidative DNA Damage Accelerates Skin Inflammation in Pristane-Induced Lupus Model. Frontiers in Immunology, 2020, 11, 554725.	4.8	32
14	C9orf72 in myeloid cells suppresses STING-induced inflammation. Nature, 2020, 585, 96-101.	27.8	164
15	Prognostic gene expression signature for high-grade serous ovarian cancer. Annals of Oncology, 2020, 31, 1240-1250.	1.2	85
16	MD-2 as a possible therapeutic target for atherosclerosis. EBioMedicine, 2020, 55, 102760.	6.1	3
17	Sex-Specific Effects of the Nlrp3 Inflammasome on Atherogenesis in LDL Receptor-Deficient Mice. JACC Basic To Translational Science, 2020, 5, 582-598.	4.1	36
18	Interleukin-1 Betaâ€"Mediated Sex Differences in Kawasaki Disease Vasculitis Development and Response to Treatment. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 802-818.	2.4	29

#	ARTICLE	IF	CITATIONS
19	Intestinal Permeability and IgA Provoke Immune Vasculitis Linked to Cardiovascular Inflammation. Immunity, 2019, 51, 508-521.e6.	14.3	96
20	IL-1 receptor antagonist, anakinra, prevents myocardial dysfunction in a mouse model of Kawasaki disease vasculitis and myocarditis. Clinical and Experimental Immunology, 2019, 198, 101-110.	2.6	47
21	Intercepting the Lipid-Induced Integrated Stress Response Reduces Atherosclerosis. Journal of the American College of Cardiology, 2019, 73, 1149-1169.	2.8	57
22	Autophagy Limits Inflammasome During Chlamydia pneumoniae Infection. Frontiers in Immunology, 2019, 10, 754.	4.8	21
23	Overexpression of Tumor Necrosis Factor-Like Ligand 1 A in Myeloid Cells Aggravates Liver Fibrosis in Mice. Journal of Immunology Research, 2019, 2019, 1-15.	2.2	16
24	Young bone marrow transplantation preserves learning and memory in old mice. Communications Biology, 2019, 2, 73.	4.4	50
25	Optimal tube length of orotracheal intubation for mice. Laboratory Animals, 2019, 53, 79-83.	1.0	8
26	Myocardial fibrosis after adrenergic stimulation as a long-term sequela in a mouse model of Kawasaki disease vasculitis. JCI Insight, 2019, 4, .	5.0	13
27	Chlamydia and Lipids Engage a CommonÂSignaling Pathway That Promotes Atherogenesis. Journal of the American College of Cardiology, 2018, 71, 1553-1570.	2.8	22
28	T-Cell-Intrinsic Receptor Interacting Protein 2 Regulates Pathogenic T Helper 17 Cell Differentiation. Immunity, 2018, 49, 873-885.e7.	14.3	19
29	Chlamydia pneumoniae Hijacks a Host Autoregulatory IL-1Î² Loop to Drive Foam Cell Formation and Accelerate Atherosclerosis. Cell Metabolism, 2018, 28, 432-448.e4.	16.2	64
30	CD8+ T Cells Contribute to the Development of Coronary Arteritis in the <i>Lactobacillus casei</i> Cell Wall Extractâ€"Induced Murine Model of Kawasaki Disease. Arthritis and Rheumatology, 2017, 69, 410-421.	5.6	38
31	<i>Ogg1</i> -Dependent DNA Repair Regulates NLRP3 Inflammasome and Prevents Atherosclerosis. Circulation Research, 2016, 119, e76-90.	4.5	135
32	Role of Interleukin-1 Signaling in a Mouse Model of Kawasaki Diseaseâ€"Associated Abdominal Aortic Aneurysm. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 886-897.	2.4	85
33	IL-1 Signaling Is Critically Required in Stromal Cells in Kawasaki Disease Vasculitis Mouse Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 2605-2616.	2.4	78
34	ApoB-100â€"Related Peptide Vaccine Protects Against Angiotensin IIâ€"Induced Aortic Aneurysm Formation and Rupture. Journal of the American College of Cardiology, 2015, 65, 546-556.	2.8	22
35	Alternatively Spliced Myeloid Differentiation Protein-2 Inhibits TLR4-Mediated Lung Inflammation. Journal of Immunology, 2015, 194, 1686-1694.	0.8	14
36	Mast Cells Play an Important Role in <i>Chlamydia pneumoniae</i> Lung Infection by Facilitating Immune Cell Recruitment into the Airway. Journal of Immunology, 2015, 194, 3840-3851.	0.8	23

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37	Lipopolysaccharide Induces Alveolar Macrophage Necrosis via CD14 and the P2X7 Receptor Leading to Interleukin-1α Release. Immunity, 2015, 42, 640-653.	14.3	109
38	Deficiency of CCAAT/Enhancer Binding Protein-Epsilon Reduces Atherosclerotic Lesions in LDLRⁿ/ⁿ Mice. PLoS ONE, 2014, 9, e85341.	2.5	1
39	Interleukin-1β Is Crucial for the Induction of Coronary Artery Inflammation in a Mouse Model of Kawasaki Disease. Circulation, 2012, 125, 1542-1550.	1.6	178
40	Marked Acceleration of Atherosclerosis After Lactobacillus casei–Induced Coronary Arteritis in a Mouse Model of Kawasaki Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, e60-71.	2.4	27
41	IL-17A Is Proatherogenic in High-Fat Diet-Induced and <i>Chlamydia pneumoniae</i> Infection-Accelerated Atherosclerosis in Mice. Journal of Immunology, 2010, 185, 5619-5627.	0.8	102
42	Differential expression of Toll-like receptor 2 (TLR2) and responses to TLR2 ligands between human and murine vascular endothelial cells. Journal of Endotoxin Research, 2007, 13, 281-296.	2.5	39
43	Characterization of the human EPLIN (Epithelial Protein Lost in Neoplasm) gene reveals distinct promoters for the two EPLIN isoforms. Gene, 2000, 248, 69-76.	2.2	35
44	Hepatic support strategies. Transplantation Proceedings, 1996, 28, 2036-8.	0.6	4
45	Innate Immunity in Atherosclerosis. , 0, , 136-146.		0