

Jin Jun Shan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1475539/publications.pdf>

Version: 2024-02-01

67
papers

1,111
citations

430843

18
h-index

501174

28
g-index

71
all docs

71
docs citations

71
times ranked

1606
citing authors

#	ARTICLE	IF	CITATIONS
1	PD-1 ^{hi} CD8 ⁺ resident memory T cells balance immunity and fibrotic sequelae. <i>Science Immunology</i> , 2019, 4, .	11.9	95
2	Suppressive Effect of Ginsenoside Rg3 against Lipopolysaccharide-Induced Depression-Like Behavior and Neuroinflammation in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6861-6869.	5.2	79
3	Flos <i>Abelmoschus manihot</i> extract attenuates DSS-induced colitis by regulating gut microbiota and Th17/Treg balance. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109162.	5.6	59
4	Pharmacokinetics screening for multi-components absorbed in the rat plasma after oral administration of traditional Chinese medicine Flos <i>Lonicerae Japonicae</i> “Fructus <i>Forsythiae</i> herb couple by sequential negative and positive ionization ultra-high-performance liquid chromatography/tandem triple quadrupole mass spectrometric detection. <i>Journal of Chromatography A</i> , 2015, 1376, 84-97.	3.7	41
5	Integrated Serum and Fecal Metabolomics Study of Collagen-Induced Arthritis Rats and the Therapeutic Effects of the Zushima Tablet. <i>Frontiers in Pharmacology</i> , 2018, 9, 891.	3.5	40
6	High-resolution lipidomics reveals dysregulation of lipid metabolism in respiratory syncytial virus pneumonia mice. <i>RSC Advances</i> , 2018, 8, 29368-29377.	3.6	36
7	Study on the Rationality for Antiviral Activity of Flos <i>Lonicerae Japonicae</i> -Fructus <i>Forsythiae</i> Herb Couple Preparations Improved by Chito-Oligosaccharide via Integral Pharmacokinetics. <i>Molecules</i> , 2017, 22, 654.	3.8	34
8	A review of saponin intervention in metabolic syndrome suggests further study on intestinal microbiota. <i>Pharmacological Research</i> , 2020, 160, 105088.	7.1	34
9	Preparation of osthole-polymer solid dispersions by hot-melt extrusion for dissolution and bioavailability enhancement. <i>International Journal of Pharmaceutics</i> , 2014, 465, 436-443.	5.2	31
10	A two-step ultra-high-performance liquid chromatography-quadrupole/time of flight mass spectrometry with mass defect filtering method for rapid identification of analogues from known components of different chemical structure types in Fructus <i>Gardeniae</i> -Fructus <i>Forsythiae</i> herb pair extract and in rat’s blood. <i>Journal of Chromatography A</i> , 2018, 1563, 99-123.	3.7	31
11	Gut microbiota in the pharmacokinetics and colonic deglycosylation metabolism of ginsenoside Rb1 in rats: Contrary effects of antimicrobials treatment and restraint stress. <i>Chemico-Biological Interactions</i> , 2016, 258, 187-196.	4.0	29
12	Simultaneous determination of caffeic acid derivatives by UPLC-MS/MS in rat plasma and its application in pharmacokinetic study after oral administration of Flos <i>Lonicerae</i> “Fructus <i>Forsythiae</i> herb combination. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 949-950, 7-15.	2.3	26
13	The gut microbiota during the progression of atherosclerosis in the perimenopausal period shows specific compositional changes and significant correlations with circulating lipid metabolites. <i>Gut Microbes</i> , 2021, 13, 1-27.	9.8	26
14	Application of metabolomics in viral pneumonia treatment with traditional Chinese medicine. <i>Chinese Medicine</i> , 2019, 14, 8.	4.0	25
15	Effect of chito-oligosaccharide on the intestinal absorptions of phenylethanoid glycosides in Fructus <i>Forsythiae</i> extract. <i>Phytomedicine</i> , 2014, 21, 1549-1558.	5.3	24
16	Influence of Jiegeng on Pharmacokinetic Properties of Flavonoids and Saponins in Gancao. <i>Molecules</i> , 2017, 22, 1587.	3.8	22
17	Gas chromatography-mass spectrometry based plasma metabolomics of H1N1-induced inflammation in mice and intervention with Flos <i>Lonicerae Japonica</i> -Fructus <i>Forsythiae</i> herb pair. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 122-130.	2.3	22
18	Effect of chito-oligosaccharide on the oral absorptions of phenolic acids of Flos <i>Lonicerae</i> extract. <i>Phytomedicine</i> , 2014, 21, 184-194.	5.3	20

#	ARTICLE	IF	CITATIONS
19	Application of Traditional Chinese Medical Herbs in Prevention and Treatment of Respiratory Syncytial Virus. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-13.	1.2	20
20	Development and application of a comprehensive lipidomic analysis to investigate Tripterygium wilfordii-induced liver injury. Analytical and Bioanalytical Chemistry, 2016, 408, 4341-4355.	3.7	20
21	Surfactant Lipidomics of Alveolar Lavage Fluid in Mice Based on Ultra-High-Performance Liquid Chromatography Coupled to Hybrid Quadrupole-Exactive Orbitrap Mass Spectrometry. Metabolites, 2019, 9, 80.	2.9	18
22	Lipid profile perturbations in the plasma and lungs of mice with LPS-induced acute lung injury revealed by UHPLC-ESI-Q Exactive HF MS analysis. Journal of Pharmaceutical and Biomedical Analysis, 2019, 162, 242-248.	2.8	18
23	Lactobacillus murinus Improved the Bioavailability of Orally Administered Glycyrrhizic Acid in Rats. Frontiers in Microbiology, 2020, 11, 597.	3.5	17
24	Metabolomics of the Antipyretic Effects of Bubali Cornu (Water Buffalo Horn) in Rats. PLoS ONE, 2016, 11, e0158478.	2.5	16
25	Jinxin oral liquid inhibits human respiratory syncytial virus-induced excessive inflammation associated with blockade of the NLRP3/ASC/Caspase-1 pathway. Biomedicine and Pharmacotherapy, 2018, 103, 1376-1383.	5.6	16
26	Potential Therapeutic Applications of Pulmonary Surfactant Lipids in the Host Defence Against Respiratory Viral Infections. Frontiers in Immunology, 2021, 12, 730022.	4.8	16
27	Vector Analysis of Cytoskeletal Structural Tension and the Mechanisms that Underpin Spectrin-Related Forces in Pyroptosis. Antioxidants and Redox Signaling, 2019, 30, 1503-1520.	5.4	15
28	An optimized analytical method for cellular targeted quantification of primary metabolites in tricarboxylic acid cycle and glycolysis using gas chromatography-tandem mass spectrometry and its application in three kinds of hepatic cell lines. Journal of Pharmaceutical and Biomedical Analysis, 2019, 171, 171-179.	2.8	14
29	Metabolomics-driven of relationships among kidney, bone marrow and bone of rats with postmenopausal osteoporosis. Bone, 2022, 156, 116306.	2.9	14
30	The study of human serum metabolome on the health effects of glyphosate and early warning of potential damage. Chemosphere, 2022, 298, 134308.	8.2	14
31	Brain Metabolomics Reveal the Antipyretic Effects of Jinxin Oral Liquid in Young Rats by Using Gas Chromatography-Mass Spectrometry. Metabolites, 2019, 9, 6.	2.9	13
32	Talin promotes integrin activation accompanied by generation of tension in talin and an increase in osmotic pressure in neurite outgrowth. FASEB Journal, 2019, 33, 6311-6326.	0.5	12
33	Application of untargeted lipidomics based on UHPLC-high resolution tandem MS analysis to profile the lipid metabolic disturbances in the heart of diabetic cardiomyopathy mice. Journal of Pharmaceutical and Biomedical Analysis, 2020, 190, 113525.	2.8	12
34	Interventional effects of the direct application of "Sanse powder" on knee osteoarthritis in rats as determined from lipidomics via UPLC-Q-Exactive Orbitrap MS. Chinese Medicine, 2020, 15, 9.	4.0	12
35	Pharmacokinetics, intestinal absorption and microbial metabolism of single platycodin D in comparison to Platycodi radix extract. Pharmacognosy Magazine, 2015, 11, 750.	0.6	12
36	Simultaneous determination of twenty-six components of Flos Lonicerae japonicae "Fructus Forsythiae herb couple using UPLC-ESI-MS/MS: application to its preparations. Analytical Methods, 2015, 7, 1425-1437.	2.7	11

#	ARTICLE	IF	CITATIONS
37	Antisense oligonucleotide and thyroid hormone conjugates for obesity treatment. <i>Scientific Reports</i> , 2017, 7, 9307.	3.3	11
38	Liquid Chromatography Coupled with Linear Ion Trap Hybrid Orbitrap Mass Spectrometry for Determination of Alkaloids in <i>Sinomenium acutum</i> . <i>Molecules</i> , 2018, 23, 1634.	3.8	11
39	A novel strategy based on targeted cellular metabolomics for quantitatively evaluating anti-aging effect and screening effective extracts of Erzhi Wan. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1178, 122857.	2.3	11
40	Citrus alkaline extracts prevent endoplasmic reticulum stress in type II alveolar epithelial cells to ameliorate pulmonary fibrosis via the ATF3/PINK1 pathway. <i>Phytomedicine</i> , 2021, 89, 153599.	5.3	11
41	Revealing the mechanism of Jiegeng decoction attenuates bleomycin-induced pulmonary fibrosis via PI3K/Akt signaling pathway based on lipidomics and transcriptomics. <i>Phytomedicine</i> , 2022, 102, 154207.	5.3	11
42	Discovery and Current Status of Evaluation System of Bioavailability and Related Pharmaceutical Technologies for Traditional Chinese Medicines—Flos <i>Lonicerae Japonicae</i> Fructus <i>Forsythiae</i> Herb Couples as an Example. <i>International Journal of Molecular Sciences</i> , 2015, 16, 28812-28840.	4.1	10
43	Glycyrrhizic acid improving the liver protective effect by restoring the composition of <i>Lactobacillus</i> . <i>Journal of Functional Foods</i> , 2019, 52, 219-227.	3.4	10
44	A Comparative Pharmacokinetic Study by UHPLC-MS/MS of Main Active Compounds after Oral Administration of Zushima-Gancao Extract in Normal and Adjuvant-Induced Arthritis Rats. <i>Molecules</i> , 2018, 23, 227.	3.8	8
45	Untargeted lipidomics reveals specific lipid abnormalities in Sjögren's syndrome. <i>Rheumatology</i> , 2021, 60, 1252-1259.	1.9	8
46	Alisol B 23-acetate activates ABCG5/G8 in the jejunum via the LXR \pm /ACAT2 pathway to relieve atherosclerosis in ovariectomized ApoE $^{-/-}$ mice. <i>Aging</i> , 2020, 12, 25744-25766.	3.1	8
47	Integrated Network Pharmacology and Lipidomics to Reveal the Inhibitory Effect of Qingfei Oral Liquid on Excessive Autophagy in RSV-Induced Lung Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 777689.	3.5	8
48	Untargeted serum metabolomics and potential biomarkers for Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2021, 39, 23-29.	0.8	8
49	Bu-shen-zhu-yun decoction promotes synthesis and secretion of FSH β and LH β in anterior pituitary cells in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 494-501.	5.6	5
50	Metabolomics of the amniotic fluid: Is it a feasible approach to evaluate the safety of Chinese medicine during pregnancy?. <i>Journal of Applied Toxicology</i> , 2019, 39, 163-171.	2.8	5
51	RSV Infection in Neonatal Mice Induces Pulmonary Eosinophilia Responsible for Asthmatic Reaction. <i>Frontiers in Immunology</i> , 2022, 13, 817113.	4.8	5
52	Simultaneous determination of seven catechins in rat plasma by ultra-high performance liquid chromatography tandem mass spectrometry and its application to a pharmacokinetics study. <i>Analytical Methods</i> , 2015, 7, 9415-9420.	2.7	4
53	Simultaneous determination of sulfur compounds from the sulfur pathway in rat plasma by liquid chromatography tandem mass spectrometry: application to the study of the effect of Shao Fu Zhu Yu decoction. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3743-3755.	3.7	4
54	Huanglong Antitussive Granule Relieves Acute Asthma Through Regulating Pulmonary Lipid Homeostasis. <i>Frontiers in Pharmacology</i> , 2021, 12, 656756.	3.5	4

#	ARTICLE	IF	CITATIONS
55	In-silico-library-based method enables rapid and comprehensive annotation of cardiolipins and cardiolipin oxidation products using high resolution tandem mass spectrometer. <i>Analytica Chimica Acta</i> , 2021, 1180, 338879.	5.4	4
56	Untargeted lipidomics reveals specific lipid abnormalities in systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 0, , .	0.8	4
57	Insights Gained Into the Treatment of COVID19 by Pulmonary Surfactant and Its Components. <i>Frontiers in Immunology</i> , 2022, 13, 842453.	4.8	4
58	Comparative pharmacokinetic study of pyranocoumarins and khellactone in normal and acute lung injury rats after oral administration of <i>Peucedanum praeruptorum</i> Dunn extracts using a rapid and sensitive liquid chromatography-tandem mass spectrometry method. <i>Biomedical Chromatography</i> , 2017, 31, e3977.	1.7	3
59	Reduced DMPC and PMPC in lung surfactant promote SARS-CoV-2 infection in obesity. <i>Metabolism: Clinical and Experimental</i> , 2022, 131, 155181.	3.4	3
60	Elevated monocytic myeloid-derived suppressor cells positively correlate with infection frequency in children with RRTIs. <i>European Journal of Immunology</i> , 2021, 51, 2687-2690.	2.9	2
61	Plasma characteristic metabolites of pediatric community-acquired pneumonia in traditional Chinese medicine syndrome differentiation. <i>Anatomical Record</i> , 2021, 304, 2579-2591.	1.4	2
62	Inhalation of tetrandrine liposomes for the treatment of bleomycin induced idiopathic pulmonary fibrosis. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 74, 103492.	3.0	2
63	Development of a multiple reaction monitoring (MRM) method based on high performance liquid chromatography/tandem mass spectrometry to analyze in vivo exposure profiles of complex herbal components independent of standards. <i>RSC Advances</i> , 2016, 6, 19357-19371.	3.6	0
64	An LC-MS/MS Method for the Pharmacokinetic and in Vitro Metabolism Studies of Praeruptorin A in Rat. <i>Current Pharmaceutical Analysis</i> , 2021, 17, .	0.6	0
65	A post processing strategy to score and rank the annotation confidence of saponins in natural products by integrating MS2 spectral similarity and fragment interpretation. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 204, 114291.	2.8	0
66	Untargeted serum metabolomics and potential biomarkers for Sjögren's syndrome. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.8	0
67	Untargeted lipidomics reveals specific lipid abnormalities in systemic lupus erythematosus. <i>Clinical and Experimental Rheumatology</i> , 2021, , .	0.8	0