

Jia Song

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

247
citations

9
h-index

15
g-index

32
ext. papers

367
ext. citations

3.9
avg, IF

3.18
L-index

#	Paper	IF	Citations
29	Unraveling the correlation between microbiota succession and metabolite changes in traditional Shanxi aged vinegar. <i>Scientific Reports</i> , 2017 , 7, 9240	4.9	39
28	Protective effects of Shanxi aged vinegar against hydrogen peroxide-induced oxidative damage in LO2 cells through Nrf2-mediated antioxidant responses. <i>RSC Advances</i> , 2017 , 7, 17377-17386	3.7	33
27	Shanxi Aged Vinegar Protects against Alcohol-Induced Liver Injury via Activating Nrf2-Mediated Antioxidant and Inhibiting TLR4-Induced Inflammatory Response. <i>Nutrients</i> , 2018 , 10,	6.7	21
26	Inhibition of autophagy potentiates anticancer property of 20(S)-ginsenoside Rh2 by promoting mitochondria-dependent apoptosis in human acute lymphoblastic leukaemia cells. <i>Oncotarget</i> , 2016 , 7, 27336-49	3.3	21
25	Vinegar extract ameliorates alcohol-induced liver damage associated with the modulation of gut microbiota in mice. <i>Food and Function</i> , 2020 , 11, 2898-2909	6.1	19
24	Improving the acetic acid tolerance and fermentation of <i>Acetobacter pasteurianus</i> by nucleotide excision repair protein UvrA. <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 6493-6502	5.7	17
23	Impacts of bioprocess engineering on product formation by <i>Acetobacter pasteurianus</i> . <i>Applied Microbiology and Biotechnology</i> , 2018 , 102, 2535-2541	5.7	15
22	Changes of Physicochemical, Bioactive Compounds and Antioxidant Capacity during the Brewing Process of Zhenjiang Aromatic Vinegar. <i>Molecules</i> , 2019 , 24,	4.8	13
21	Evaluation of Nutritional Compositions, Bioactive Compounds, and Antioxidant Activities of Shanxi Aged Vinegars During the Aging Process. <i>Journal of Food Science</i> , 2018 , 83, 2638-2644	3.4	13
20	GC-MS analysis and hypolipidemic effects of polyphenol extracts from Shanxi-aged vinegar in rats under a high fat diet. <i>Food and Function</i> , 2020 , 11, 7468-7480	6.1	9
19	Hepatoprotective Effects of against Alcohol-Induced Acute Liver Injury in the C57BL/6 Mouse Related to Nrf-2 and NF-B Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6029876	6.7	8
18	Development of optimal steam explosion pretreatment and highly effective cell factory for bioconversion of grain vinegar residue to butanol. <i>Biotechnology for Biofuels</i> , 2020 , 13, 111	7.8	7
17	<i>Monascus</i> vinegar-mediated alternation of gut microbiota and its correlation with lipid metabolism and inflammation in hyperlipidemic rats. <i>Journal of Functional Foods</i> , 2020 , 74, 104152	5.1	7
16	Two-stage oxygen supply strategy based on energy metabolism analysis for improving acetic acid production by <i>Acetobacter pasteurianus</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018 , 45, 781-788	4.2	5
15	Unravelling the composition and envisaging the formation of sediments in traditional Chinese vinegar. <i>International Journal of Food Science and Technology</i> , 2019 , 54, 2927-2938	3.8	3
14	Crystal structure of (E)-2-(3,5-bis(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2H)-one, C ₂₀ H ₁₄ F ₆ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021 , 236, 61-63	0.2	3
13	Initial Analysis on the Characteristics and Synthesis of Exopolysaccharides from with Different Sugars as Carbon Sources. <i>Polymers</i> , 2020 , 12,	4.5	2

12	Crystal structure of (E)-2-(4-fluoro-2-(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2H)-one, C ₁₉ H ₁₄ F ₄ O ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021 , 236, 245-247	0.2	2
11	Polyphenols Extracted from Shanxi-Aged Vinegar Inhibit Inflammation in LPS-Induced RAW264.7 Macrophages and ICR Mice via the Suppression of MAPK/NF- κ B Pathway Activation. <i>Molecules</i> , 2021 , 26,	4.8	2
10	Bioaugmentation by AAF1-5 Improves the Bacterial Activity and Diversity of Cereal Vinegar Under Solid-State Fermentation. <i>Frontiers in Microbiology</i> , 2020 , 11, 603721	5.7	2
9	Morphological and Anatomical Differences among Three Seagrass Species in a High-energy Coastal Area Typically Dominated by Surfgrass in a Rocky Coastal Area of Shandong Peninsula, China. <i>Ocean Science Journal</i> , 2020 , 55, 279-288	1.1	1
8	Polyphenols extracted from Shanxi-aged vinegar exert hypolipidemic effects on OA-induced HepG2 cells via the PPAR α /XR β /ABCA1 pathway.. <i>Journal of Food Biochemistry</i> , 2022 , e14029	3.3	1
7	Activated carbon from tea residue as efficient absorbents for environmental pollutant removal from wastewater. <i>Biomass Conversion and Biorefinery</i> ,1	2.3	1
6	Crystal structure of (3E,5E)-3,5-bis-4-methoxy-3-(trifluoromethyl)benzylidene)-1-methylpiperidin-4-one, C ₂₄ H ₂₁ F ₆ NO ₃ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021 , 236, 209-211	0.2	1
5	Near-infrared spectroscopy and machine learning-based technique to predict quality-related parameters in instant tea.. <i>Scientific Reports</i> , 2022 , 12, 3833	4.9	1
4	Structure feature and antidepressant-like activity of a novel exopolysaccharide isolated from <i>Marasmius androsaceus</i> fermentation broth. <i>International Journal of Biological Macromolecules</i> , 2020 , 165, 1646-1655	7.9	0
3	Effects of rhizome and root trimming on the growth and survival of <i>Phyllospadix iwatensis</i> transplants: a case study in Shandong Peninsula, China. <i>Botanica Marina</i> , 2021 , 64, 189-200	1.8	0
2	Improving the Acetic Acid Fermentation of by Enhancing the Energy Metabolism.. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022 , 10, 815614	5.8	0
1	The crystal structure of (8R,10R,12R,14R)-12-hydroxy-16-(5-(2-hydroxypropan-2-yl)-2-methyltetrahydrofuran-2-yl)-4,4,8,10,14-pentamethyltetradecahydro-3H-cyclopenta[a]phenanthrene-3,6(2H)-dione, C ₃₀ H ₄₈ O ₅ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021 , 236, 209-211	0.2	