

# Jia Song

## List of Publications by Year in descending order

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31  
papers

491  
citations

686830

13  
h-index

713013

21  
g-index

32  
all docs

32  
docs citations

32  
times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unraveling the correlation between microbiota succession and metabolite changes in traditional Shanxi aged vinegar. <i>Scientific Reports</i> , 2017, 7, 9240.	1.6	63
2	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.	1.7	42
3	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.	2.1	39
4	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, 805.	1.7	36
5	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, 27336-27349.	0.8	28
6	Changes of Physicochemical, Bioactive Compounds and Antioxidant Capacity during the Brewing Process of Zhenjiang Aromatic Vinegar. <i>Molecules</i> , 2019, 24, 3935.	1.7	27
7	Impacts of bioprocess engineering on product formation by <i>Acetobacter pasteurianus</i> . <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 2535-2541.	1.7	24
8	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.	1.7	23
9	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.	1.5	19
10	<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.	1.6	19
11	Hepatoprotective Effects of <i>Morchella esculenta</i> against Alcohol-Induced Acute Liver Injury in the C57BL/6 Mouse Related to Nrf-2 and NF- $\kappa$ B Signaling. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	18
12	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.	2.1	18
13	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.	6.2	15
14	Near-infrared spectroscopy and machine learning-based technique to predict quality-related parameters in instant tea. <i>Scientific Reports</i> , 2022, 12, 3833.	1.6	14
15	Initial Analysis on the Characteristics and Synthesis of Exopolysaccharides from <i>Sclerotium rolfsii</i> with Different Sugars as Carbon Sources. <i>Polymers</i> , 2020, 12, 348.	2.0	11
16	Crystal structure of (E)-2-(3,5-bis(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2H)-one, C <sub>20</sub> H <sub>14</sub> F <sub>6</sub> O <sub>2</sub> . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 61-63.	0.1	11
17	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.	1.4	10
18	Polyphenols Extracted from Shanxi-Aged Vinegar Inhibit Inflammation in LPS-Induced RAW264.7 Macrophages and ICR Mice via the Suppression of MAPK/NF- $\kappa$ B Pathway Activation. <i>Molecules</i> , 2021, 26, 2745.	1.7	9

#	ARTICLE	IF	CITATIONS
19	Crystal structure of (<i>E</i>)-2-(4-fluoro-2-(trifluoromethyl)benzylidene)-7-methoxy-3,4-dihydronaphthalen-1(2<i>H</i>)-one, C<sub>19</sub>H<sub>14</sub>F<sub>4</sub>O<sub>2</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 245-247.	0.1	9
20	Polyphenols extracted from Shanxi aged vinegar exert hypolipidemic effects on OA induced HepG2 cells via the PPAR $\alpha$ /XRI $\alpha$ /ABCA1 pathway. Journal of Food Biochemistry, 2022, 46, e14029.	1.2	9
21	Activated carbon from tea residue as efficient absorbents for environmental pollutant removal from wastewater. Biomass Conversion and Biorefinery, 2023, 13, 13433-13442.	2.9	9
22	Improving the Acetic Acid Fermentation of Acetobacter pasteurianus by Enhancing the Energy Metabolism. Frontiers in Bioengineering and Biotechnology, 2022, 10, 815614.	2.0	8
23	Unravelling the composition and envisaging the formation of sediments in traditional Chinese vinegar. International Journal of Food Science and Technology, 2019, 54, 2927-2938.	1.3	6
24	Structure feature and antidepressant-like activity of a novel exopolysaccharide isolated from Marasmius androsaceus fermentation broth. International Journal of Biological Macromolecules, 2020, 165, 1646-1655.	3.6	6
25	Bioaugmentation by Pediococcus acidilactici AAF1-5 Improves the Bacterial Activity and Diversity of Cereal Vinegar Under Solid-State Fermentation. Frontiers in Microbiology, 2020, 11, 603721.	1.5	6
26	Effects of rhizome and root trimming on the growth and survival of <i>Phyllospadix iwatensis</i> transplants: a case study in Shandong Peninsula, China. Botanica Marina, 2021, 64, 189-200.	0.6	3
27	Elucidation and Regulation of Polyphenols in the Smoking Process of Shanxi Aged Vinegar. Foods, 2021, 10, 1518.	1.9	3
28	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. Ocean Science Journal, 2020, 55, 279-288.	0.6	2
29	Crystal structure of C<sub>24</sub>H<sub>21</sub>F<sub>6</sub>NO<sub>3</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 209-211.	0.1	2
30	Crystal structure of (<i>E</i>)-7-fluoro-2-(3-fluorobenzylidene)-3,4-dihydronaphthalen-1(2<i>H</i>)-one, C<sub>17</sub>H<sub>12</sub>F<sub>2</sub>O<sub>1</sub>. Zeitschrift Fur Kristallographie - New Crystal Structures, 2022, 237, 55-57.	0.1	2
31	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, C30H48O5. Zeitschrift Fur Kristallographie - New Crystal Structures, 2021, 236, 39-42.	0.1	0