

Junling Shi

List of Publications by Year in descending order

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122
papers

3,702
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53
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docs citations

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times ranked

4537
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Biological activity of lipopeptides from <i>Bacillus</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 5951-5960. | 1.7 | 233 |
| 2 | Fungal silver nanoparticles: synthesis, application and challenges. <i>Critical Reviews in Biotechnology</i> , 2018, 38, 817-835. | 5.1 | 178 |
| 3 | Beneficial effects of endophytic fungi colonization on plants. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 3327-3340. | 1.7 | 157 |
| 4 | Identification, characterization, and probiotic potential of <i>Lactobacillus rhamnosus</i> isolated from human milk. <i>LWT - Food Science and Technology</i> , 2017, 84, 271-280. | 2.5 | 134 |
| 5 | Interaction between diet composition and gut microbiota and its impact on gastrointestinal tract health. <i>Food Science and Human Wellness</i> , 2017, 6, 121-130. | 2.2 | 116 |
| 6 | Chemical and physical characteristics and antioxidant activities of the exopolysaccharide produced by Tibetan kefir grains during milk fermentation. <i>International Dairy Journal</i> , 2015, 43, 15-21. | 1.5 | 112 |
| 7 | Effects of polysaccharide from mycelia of <i>Ganoderma lucidum</i> on intestinal barrier functions of rats. <i>International Journal of Biological Macromolecules</i> , 2017, 94, 1-9. | 3.6 | 102 |
| 8 | Functional characterization and biotechnological potential of exopolysaccharide produced by <i>Lactobacillus rhamnosus</i> strains isolated from human breast milk. <i>LWT - Food Science and Technology</i> , 2018, 89, 638-647. | 2.5 | 102 |
| 9 | Inhibition of Gallic Acid on the Growth and Biofilm Formation of <i>Escherichia coli</i> and <i>Streptococcus mutans</i> . <i>Journal of Food Science</i> , 2015, 80, M1299-305. | 1.5 | 91 |
| 10 | Anticancer potential against cervix cancer (HeLa) cell line of probiotic <i>Lactobacillus casei</i> and <i>Lactobacillus paracasei</i> strains isolated from human breast milk. <i>Food and Function</i> , 2018, 9, 2705-2715. | 2.1 | 90 |
| 11 | Capacity of lactic acid bacteria in immunity enhancement and cancer prevention. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 35-45. | 1.7 | 70 |
| 12 | Potential of <i>Bacillus subtilis</i> lipopeptides in anti-cancer I: induction of apoptosis and paraptosis and inhibition of autophagy in K562 cells. <i>AMB Express</i> , 2018, 8, 78. | 1.4 | 70 |
| 13 | <i>Alternaria</i> sp. MG1, a resveratrol-producing fungus: isolation, identification, and optimal cultivation conditions for resveratrol production. <i>Applied Microbiology and Biotechnology</i> , 2012, 95, 369-379. | 1.7 | 69 |
| 14 | Recent Developments in Detection Using Noble Metal Nanoparticles. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 97-110. | 1.8 | 62 |
| 15 | Inhibition of <i>Aspergillus carbonarius</i> and fungal contamination in table grapes using <i>Bacillus subtilis</i> . <i>Food Control</i> , 2014, 35, 41-48. | 2.8 | 59 |
| 16 | Anti-tumor potential of cell free culture supernatant of <i>Lactobacillus rhamnosus</i> strains isolated from human breast milk. <i>Food Research International</i> , 2019, 123, 286-297. | 2.9 | 59 |
| 17 | Production of bioproducts by endophytic fungi: chemical ecology, biotechnological applications, bottlenecks, and solutions. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 6279-6298. | 1.7 | 57 |
| 18 | Surfactin-reinforced gelatin methacrylate hydrogel accelerates diabetic wound healing by regulating the macrophage polarization and promoting angiogenesis. <i>Chemical Engineering Journal</i> , 2021, 414, 128836. | 6.6 | 56 |

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|----|---|-----|-----------|
| 19 | Bacillus subtilis inhibits Aspergillus carbonarius by producing iturin A, which disturbs the transport, energy metabolism, and osmotic pressure of fungal cells as revealed by transcriptomics analysis. International Journal of Food Microbiology, 2020, 330, 108783. | 2.1 | 54 |
| 20 | Artemisia sphaerocephala Krasch polysaccharide mediates lipid metabolism and metabolic endotoxaemia in associated with the modulation of gut microbiota in diet-induced obese mice. International Journal of Biological Macromolecules, 2020, 147, 1008-1017. | 3.6 | 51 |
| 21 | Prediction of new targets and mechanisms for quercetin in the treatment of pancreatic cancer, colon cancer, and rectal cancer. Food and Function, 2019, 10, 5339-5349. | 2.1 | 49 |
| 22 | Strategies for enhancing resveratrol production and the expression of pathway enzymes. Applied Microbiology and Biotechnology, 2016, 100, 7407-7421. | 1.7 | 47 |
| 23 | Profile and Antioxidant Activity of Phenolic Extracts from 10 Crabapples (Malus Wild Species). Journal of Agricultural and Food Chemistry, 2014, 62, 574-581. | 2.4 | 46 |
| 24 | Simulated microgravity affects some biological characteristics of Lactobacillus acidophilus. Applied Microbiology and Biotechnology, 2017, 101, 3439-3449. | 1.7 | 46 |
| 25 | Iturin A-like lipopeptides from Bacillus subtilis trigger apoptosis, paraptosis, and autophagy in Caco-2 cells. Journal of Cellular Physiology, 2019, 234, 6414-6427. | 2.0 | 45 |
| 26 | Antibacterial and wound healing-promoting effect of sponge-like chitosan-loaded silver nanoparticles biosynthesized by iturin. International Journal of Biological Macromolecules, 2021, 181, 1183-1195. | 3.6 | 45 |
| 27 | Antidiabetic effects of different polysaccharide fractions from Artemisia sphaerocephala Krasch seeds in db/db mice. Food Hydrocolloids, 2019, 91, 1-9. | 5.6 | 43 |
| 28 | Characterization, the Antioxidant and Antimicrobial Activity of Exopolysaccharide Isolated from Poultry Origin Lactobacilli. Probiotics and Antimicrobial Proteins, 2019, 11, 1132-1142. | 1.9 | 41 |
| 29 | MicroRNAs: Key Players in Bladder Cancer. Molecular Diagnosis and Therapy, 2019, 23, 579-601. | 1.6 | 37 |
| 30 | Capability of iturin from Bacillus subtilis to inhibit Candida albicans in vitro and in vivo. Applied Microbiology and Biotechnology, 2019, 103, 4377-4392. | 1.7 | 37 |
| 31 | Isolation and evaluation of probiotic potential of lactic acid bacteria isolated from poultry intestine. Microbiology, 2018, 87, 116-126. | 0.5 | 35 |
| 32 | Response of intestinal metabolome to polysaccharides from mycelia of Ganoderma lucidum. International Journal of Biological Macromolecules, 2019, 122, 723-731. | 3.6 | 34 |
| 33 | Prebiotic properties of different polysaccharide fractions from Artemisia sphaerocephala Krasch seeds evaluated by simulated digestion and in vitro fermentation by human fecal microbiota. International Journal of Biological Macromolecules, 2020, 162, 414-424. | 3.6 | 34 |
| 34 | Conversion of DON to 3-epi-DON in vitro and toxicity reduction of DON in vivo by Lactobacillus rhamnosus. Food and Function, 2019, 10, 2785-2796. | 2.1 | 33 |
| 35 | Novel Biomedical Functions of Surfactin A from Bacillus subtilis in Wound Healing Promotion and Scar Inhibition. Journal of Agricultural and Food Chemistry, 2020, 68, 6987-6997. | 2.4 | 32 |
| 36 | Vitamin A supplementation ameliorates ulcerative colitis in gut microbiota-dependent manner. Food Research International, 2021, 148, 110568. | 2.9 | 31 |

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|----|---|-----|-----------|
| 37 | Isolation of exopolysaccharide-producing bacteria and yeasts from Tibetan kefir and characterisation of the exopolysaccharides. <i>International Journal of Dairy Technology</i> , 2016, 69, 410-417. | 1.3 | 30 |
| 38 | Bifacial effects of engineering tumour cell-derived exosomes on human natural killer cells. <i>Experimental Cell Research</i> , 2018, 363, 141-150. | 1.2 | 30 |
| 39 | <i>Lactobacillus rhamnosus</i> from human breast milk ameliorates ulcerative colitis in mice via gut microbiota modulation. <i>Food and Function</i> , 2021, 12, 5171-5186. | 2.1 | 30 |
| 40 | Potential of iturins as functional agents: safe, probiotic, and cytotoxic to cancer cells. <i>Food and Function</i> , 2018, 9, 5580-5587. | 2.1 | 28 |
| 41 | Potential of lactic acid bacteria derived polysaccharides for the delivery and controlled release of oral probiotics. <i>Journal of Controlled Release</i> , 2020, 323, 110-124. | 4.8 | 28 |
| 42 | Responses of Intestinal Mucosal Barrier Functions of Rats to Simulated Weightlessness. <i>Frontiers in Physiology</i> , 2018, 9, 729. | 1.3 | 27 |
| 43 | Genomic sequencing, genome-scale metabolic network reconstruction, and in silico flux analysis of the grape endophytic fungus <i>Alternaria</i> sp. MG1. <i>Microbial Cell Factories</i> , 2019, 18, 13. | 1.9 | 27 |
| 44 | Fungal In Situ Assembly Gives Novel Properties to CdS _x Se _{1-x} Quantum Dots for Sensitive Label-Free Detection of Chloramphenicol. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 6806-6814. | 3.2 | 27 |
| 45 | Recovery of gold from electronic wastewater by <i>Phomopsis</i> sp. XP-8 and its potential application in the degradation of toxic dyes. <i>Bioresource Technology</i> , 2019, 288, 121610. | 4.8 | 26 |
| 46 | Fruit spoilage and ochratoxin a production by <i>Aspergillus carbonarius</i> in the berries of different grape cultivars. <i>Food Control</i> , 2013, 30, 93-100. | 2.8 | 25 |
| 47 | Antitumor activity of Pinoselin in vitro: Inducing apoptosis and inhibiting HepG2 invasion. <i>Journal of Functional Foods</i> , 2018, 45, 206-214. | 1.6 | 25 |
| 48 | Origination, change, and modulation of geriatric disease-related gut microbiota during life. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 8275-8289. | 1.7 | 25 |
| 49 | Grape seed proanthocyanidins suppressed macrophage foam cell formation by miRNA-9 via targeting ACAT1 in THP-1 cells. <i>Food and Function</i> , 2020, 11, 1258-1269. | 2.1 | 25 |
| 50 | Antifungal activity of silver nanoparticles synthesized by iturin against <i>Candida albicans</i> in vitro and in vivo. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 3759-3770. | 1.7 | 25 |
| 51 | Strategies to increase the efficacy of using gut microbiota for the modulation of obesity. <i>Obesity Reviews</i> , 2017, 18, 1260-1271. | 3.1 | 24 |
| 52 | <i>Lactobacillus rhamnosus</i> from human breast milk shows therapeutic function against foodborne infection by multi-drug resistant <i>Escherichia coli</i> in mice. <i>Food and Function</i> , 2020, 11, 435-447. | 2.1 | 24 |
| 53 | Improvement of antifungal and antibacterial activities of food packages using silver nanoparticles synthesized by iturin A. <i>Food Packaging and Shelf Life</i> , 2021, 28, 100669. | 3.3 | 24 |
| 54 | Cholesterol-Lowering Effects and Mechanisms in View of Bile Acid Pathway of Resveratrol and Resveratrol Glucuronides. <i>Journal of Food Science</i> , 2016, 81, H2841-H2848. | 1.5 | 23 |

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|----|--|-----|-----------|
| 55 | Dietary compounds have potential in controlling atherosclerosis by modulating macrophage cholesterol metabolism and inflammation via miRNA. <i>Npj Science of Food</i> , 2018, 2, 13. | 2.5 | 23 |
| 56 | Hydrogen Sulfide From Cysteine Desulfurase, Not 3-Mercaptopyruvate Sulfurtransferase, Contributes to Sustaining Cell Growth and Bioenergetics in <i>E. coli</i> Under Anaerobic Conditions. <i>Frontiers in Microbiology</i> , 2019, 10, 2357. | 1.5 | 23 |
| 57 | Key elements and regulation strategies of NRPSs for biosynthesis of lipopeptides by <i>Bacillus</i> . <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 8077-8087. | 1.7 | 23 |
| 58 | Mechanisms for <i>Lactobacillus rhamnosus</i> treatment of intestinal infection by drug-resistant <i>Escherichia coli</i> . <i>Food and Function</i> , 2020, 11, 4428-4445. | 2.1 | 22 |
| 59 | Therapeutic effect of <i>Lactobacillus rhamnosus</i> SHA113 on intestinal infection by multi-drug-resistant <i>Staphylococcus aureus</i> and its underlying mechanisms. <i>Food and Function</i> , 2020, 11, 6226-6239. | 2.1 | 22 |
| 60 | Biochemical characteristics and thermal inhibition kinetics of polyphenol oxidase extracted from Thompson seedless grape. <i>European Food Research and Technology</i> , 2012, 234, 607-616. | 1.6 | 21 |
| 61 | Synthesis of silver nanoparticles and its contribution to the capability of <i>Bacillus subtilis</i> to deal with polluted waters. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 6319-6332. | 1.7 | 21 |
| 62 | Structure identification and fermentation characteristics of pinosresinol diglucoside produced by <i>Phomopsis</i> sp. isolated from <i>Eucommia ulmoides</i> Oliv. <i>Applied Microbiology and Biotechnology</i> , 2012, 93, 1475-1483. | 1.7 | 20 |
| 63 | Potential application of CHS and 4CL genes from grape endophytic fungus in production of naringenin and resveratrol and the improvement of polyphenol profiles and flavour of wine. <i>Food Chemistry</i> , 2021, 347, 128972. | 4.2 | 20 |
| 64 | Substrates and enzyme activities related to biotransformation of resveratrol from phenylalanine by <i>Alternaria</i> sp. MG1. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 9941-9954. | 1.7 | 19 |
| 65 | Production of pinosresinol diglucoside, pinosresinol monoglucoside, and pinosresinol by <i>Phomopsis</i> sp. XP-8 using mung bean and its major components. <i>Applied Microbiology and Biotechnology</i> , 2015, 99, 4629-4643. | 1.7 | 18 |
| 66 | Transcriptome Analysis Reveals the Genetic Basis of the Resveratrol Biosynthesis Pathway in an Endophytic Fungus (<i>Alternaria</i> sp. MG1) Isolated from <i>Vitis vinifera</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1257. | 1.5 | 18 |
| 67 | Effect of cell culture models on the evaluation of anticancer activity and mechanism analysis of the potential bioactive compound, iturin A, produced by <i>Bacillus subtilis</i> . <i>Food and Function</i> , 2019, 10, 1478-1489. | 2.1 | 16 |
| 68 | The anti-obesity effects exerted by different fractions of <i>Artemisia sphaerocephala</i> Krasch polysaccharide in diet-induced obese mice. <i>International Journal of Biological Macromolecules</i> , 2021, 182, 825-837. | 3.6 | 16 |
| 69 | Effect of Infusion Method and Parameters on Solid Gain in Blueberries. <i>Food and Bioprocess Technology</i> , 2009, 2, 271-278. | 2.6 | 15 |
| 70 | Effect of <i>Aspergillus carbonarius</i> amounts on winemaking and ochratoxin A contamination. <i>Food Control</i> , 2014, 40, 85-92. | 2.8 | 15 |
| 71 | Application of strains of <i>Geotrichum</i> spp. to decrease higher alcohols and to increase esters. <i>Journal of the Institute of Brewing</i> , 2016, 122, 147-155. | 0.8 | 15 |
| 72 | Impact of dietary compounds on cancer-related gut microbiota and microRNA. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 4291-4303. | 1.7 | 15 |

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|----|---|-----|-----------|
| 73 | Effects of <i>Bacillus subtilis</i> iturin A on HepG2 cells in vitro and vivo. <i>AMB Express</i> , 2021, 11, 67. | 1.4 | 15 |
| 74 | Lipopeptides from <i>Bacillus subtilis</i> have potential application in the winemaking process: inhibiting fungal and ochratoxin A contamination and enhancing esters and acids biosynthesis. <i>Australian Journal of Grape and Wine Research</i> , 2017, 23, 350-358. | 1.0 | 14 |
| 75 | Bioconversion of resveratrol using resting cells of non-genetically modified <i>Alternaria</i> sp.. <i>Biotechnology and Applied Biochemistry</i> , 2013, 60, 236-243. | 1.4 | 13 |
| 76 | Clinostat Rotation Affects Metabolite Transportation and Increases Organic Acid Production by <i>Aspergillus carbonarius</i> , as Revealed by Differential Metabolomic Analysis. <i>Applied and Environmental Microbiology</i> , 2019, 85, . | 1.4 | 13 |
| 77 | Improvement of the probiotic potential and yield of <i>Lactobacillus rhamnosus</i> cells using corn steep liquor. <i>LWT - Food Science and Technology</i> , 2020, 131, 109862. | 2.5 | 13 |
| 78 | Strategies to enhance the production of pinoresinol and its glucosides by endophytic fungus (<i>Phomopsis</i> sp. XP-8) isolated from Tu-chung bark. <i>AMB Express</i> , 2018, 8, 55. | 1.4 | 11 |
| 79 | Biosynthesis of antibacterial compound against multidrug resistant foodborne pathogens by <i>Phomopsis</i> sp. XP-8. <i>Food Control</i> , 2019, 95, 223-231. | 2.8 | 11 |
| 80 | Capability of <i>Bacillus Subtilis</i> to remove Pb ²⁺ via producing lipopeptides. <i>Science of the Total Environment</i> , 2020, 730, 138941. | 3.9 | 11 |
| 81 | A New Approach to Produce Resveratrol by Enzymatic Bioconversion. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 1348-1357. | 0.9 | 11 |
| 82 | Applications of microbial cultures in polyketides production. <i>Journal of Applied Microbiology</i> , 2021, 130, 1023-1034. | 1.4 | 10 |
| 83 | Potentials of orally supplemented selenium-enriched <i>Lactobacillus rhamnosus</i> to mitigate the lead induced liver and intestinal tract injury. <i>Environmental Pollution</i> , 2022, 302, 119062. | 3.7 | 10 |
| 84 | A New Ex Vivo Method for Effective Expansion and Activation of Human Natural Killer Cells for Anti-Tumor Immunotherapy. <i>Cell Biochemistry and Biophysics</i> , 2015, 73, 723-729. | 0.9 | 9 |
| 85 | Gut microbiota as a potential target for developing anti-fatigue foods. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 3065-3080. | 5.4 | 9 |
| 86 | Effect of sulfur dioxide and ethanol concentration on fungal profile and ochratoxin a production by <i>Aspergillus carbonarius</i> during wine making. <i>Food Control</i> , 2015, 47, 656-663. | 2.8 | 8 |
| 87 | Heterologous expression of <i>Oenococcus oeni</i> sHSP20 confers temperature stress tolerance in <i>Escherichia coli</i> . <i>Cell Stress and Chaperones</i> , 2018, 23, 653-662. | 1.2 | 8 |
| 88 | In Silico Discovery of a Small Molecule Suppressing Lung Carcinoma A549 Cells Proliferation and Inducing Autophagy via mTOR Pathway Inhibition. <i>Molecular Pharmaceutics</i> , 2018, 15, 5427-5436. | 2.3 | 8 |
| 89 | Filamentous fungal in situ biosynthesis of heterogeneous Au/Cd _{0.5} Zn _{0.5} S nano-photocatalyst: A macroscopic assembly strategy for preparing composite mycelial pellets with visible light degradation ability. <i>Journal of Hazardous Materials</i> , 2021, 406, 124797. | 6.5 | 8 |
| 90 | Recovery of Ag ⁺ by cyclic lipopeptide iturin A and corresponding chain peptide: reaction mechanisms, kinetics, toxicity reduction, and applications. <i>Science of the Total Environment</i> , 2021, 763, 142988. | 3.9 | 8 |

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|-----|--|-----|-----------|
| 91 | Potential of probiotics for use as functional foods in patients with non-infectious gastric ulcer. Trends in Food Science and Technology, 2021, 111, 463-474. | 7.8 | 8 |
| 92 | Preventive and therapeutic effects of <i>Lactobacillus rhamnosus</i> SHA113 and its culture supernatant on alcoholic gastric ulcers. Food and Function, 2021, 12, 7250-7259. | 2.1 | 8 |
| 93 | Telomere Reverse Transcriptase (TERT) rs2735940 Increases Cancer Risk. Medical Science Monitor, 2015, 21, 612-616. | 0.5 | 8 |
| 94 | Bioconversion of Pinoresinol Diglucoside and Pinoresinol from Substrates in the Phenylpropanoid Pathway by Resting Cells of <i>Phomopsis</i> sp.XP-8. PLoS ONE, 2015, 10, e0137066. | 1.1 | 8 |
| 95 | Polyphenolic Content and Color of Seedless and Seeded Shade Dried Chinese Raisins. Food Science and Technology Research, 2016, 22, 359-369. | 0.3 | 8 |
| 96 | Purification and characterization of a novel glutamate dehydrogenase from <i>Geotrichum candidum</i> with higher alcohol and amino acid activity. AMB Express, 2017, 7, 9. | 1.4 | 7 |
| 97 | Induction of hexanol dehydrogenase in <i>Geotrichum</i> spp. by the addition of hexanol. Applied Microbiology and Biotechnology, 2013, 97, 1279-1287. | 1.7 | 6 |
| 98 | The aspartyl asparaginyl beta-hydroxylase in carcinomas. Frontiers in Bioscience - Landmark, 2015, 20, 902-909. | 3.0 | 6 |
| 99 | Metabolomics Reveals the Response of the Phenylpropanoid Biosynthesis Pathway to Starvation Treatment in the Grape Endophyte <i>Alternaria</i> sp. MG1. Journal of Agricultural and Food Chemistry, 2020, 68, 1126-1135. | 2.4 | 6 |
| 100 | Purification and Characterization of a Hexanol-Degrading Enzyme Extracted from Apple. Journal of Agricultural and Food Chemistry, 2012, 60, 3246-3252. | 2.4 | 5 |
| 101 | Comparison of pinoresinol diglucoside production by <i>Phomopsis</i> sp. XP-8 in different media and the characterisation and product profiles of the cultivation in mung bean. Journal of the Science of Food and Agriculture, 2016, 96, 4015-4025. | 1.7 | 5 |
| 102 | Fungal Spores Promote the Glycerol Production of <i>Saccharomyces cerevisiae</i> by Upregulating the Oxidative Balance Pathway. Journal of Agricultural and Food Chemistry, 2018, 66, 3188-3198. | 2.4 | 5 |
| 103 | Mechanisms of the Effect of Simulated Microgravity on the Cytotoxicity of NK Cells Following the DNA Methylation of NKG2D and the Expression of DAP10. Microgravity Science and Technology, 2021, 33, 1. | 0.7 | 5 |
| 104 | Probiotic and prebiotic interventions for non-alcoholic fatty liver disease: a systematic review and network meta-analysis. Beneficial Microbes, 2021, 12, 517-529. | 1.0 | 5 |
| 105 | Development of a paper-based method to detect Hg ²⁺ in waste water using iturin from <i>Bacillus subtilis</i> . Applied Microbiology and Biotechnology, 2019, 103, 8609-8618. | 1.7 | 4 |
| 106 | Reverse cholesterol transport-related miRNAs and their regulation by natural functional compounds. Current Protein and Peptide Science, 2019, 20, 1004-1011. | 0.7 | 4 |
| 107 | Improvement of the Biosynthesis of Resveratrol in Endophytic Fungus (<i>Alternaria</i> sp. MG1) by the Synergistic Effect of UV Light and Oligomeric Proanthocyanidins. Frontiers in Microbiology, 2021, 12, 770734. | 1.5 | 4 |
| 108 | Immobilized enzymes from <i>Geotrichum</i> spp. improve wine quality. Applied Microbiology and Biotechnology, 2017, 101, 6637-6649. | 1.7 | 3 |

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|-----|---|-----|-----------|
| 109 | Blocking ACATâ€™1 Activity for Tumor Therapy with Fluorescent Hyperstar Polymerâ€™Encapsulated Avasimibe. <i>Macromolecular Bioscience</i> , 2020, 20, e1900438. | 2.1 | 3 |
| 110 | Advantages of silver nanoparticles synthesized by microorganisms in antibacterial activity. , 2022, , 571-586. | | 3 |
| 111 | Impact of serine and serine synthesis genes on H2S release in <i>Saccharomyces cerevisiae</i> during wine fermentation. <i>Food Microbiology</i> , 2022, 103, 103961. | 2.1 | 3 |
| 112 | Potential role of selenium in alleviating obesity-related iron dyshomeostasis. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 10032-10046. | 5.4 | 3 |
| 113 | Tryptophan supplementation and pH adjustment for optimizing the sporulation of <i>Coniothyrium minitans</i> . <i>Biotechnology Letters</i> , 2008, 30, 259-262. | 1.1 | 2 |
| 114 | OPTIMAL CONDITIONS FOR THE GROWTH AND POLYSACCHARIDE PRODUCTION BY <i>HYPsizIGLUS MARMOREUSIN</i> SUBMERGED CULTURE. <i>Journal of Food Processing and Preservation</i> , 2009, 33, 454-472. | 0.9 | 2 |
| 115 | Changes of cytoskeleton affect T cell biological behaviors. <i>Frontiers in Bioscience - Landmark</i> , 2015, 20, 829-837. | 3.0 | 2 |
| 116 | Tracing the mass flow from glucose and phenylalanine to pinoresinol and its glycosides in <i>Phomopsis</i> sp. XP-8 using stable isotope assisted TOF-MS. <i>Scientific Reports</i> , 2019, 9, 18495. | 1.6 | 2 |
| 117 | Ligand-based discovery of small molecules suppressing cancer cell proliferation via autophagic flux inhibition. <i>Journal of Molecular Medicine</i> , 2020, 98, 1573-1589. | 1.7 | 2 |
| 118 | Amphiphilic star copolymers-mediated co-delivery of doxorubicin and avasimibe for effective combination chemotherapy. <i>Journal of Materials Science</i> , 2020, 55, 9525-9537. | 1.7 | 2 |
| 119 | The capability of <i>Bacillus pseudomycooides</i> from soil to remove Cu(II) in water and prevent it from entering plants. <i>Journal of Applied Microbiology</i> , 2022, 132, 1914-1925. | 1.4 | 2 |
| 120 | Cell signaling in the interaction between pathogenic bacteria and immune cells. <i>Frontiers in Bioscience - Landmark</i> , 2015, 20, 1029-1035. | 3.0 | 1 |
| 121 | Bioconversion of Pinoresinol Diglucoside from Glucose Using Resting and Freeze-Dried <i>Phomopsis</i> sp. XP-8 Cells. <i>Journal of Microbiology and Biotechnology</i> , 2017, 27, 1428-1440. | 0.9 | 1 |
| 122 | Development of a microecologic product of <i>Lactobacillus rhamnosus</i> based on silica. <i>Journal of the Science of Food and Agriculture</i> , 0, , . | 1.7 | 0 |