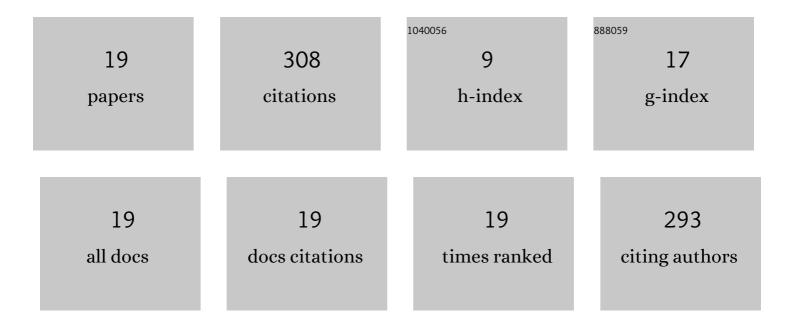
## Minliang Guo

List of Publications by Year in descending order

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| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Reconstruction and analysis of a genomeâ€scale metabolic model for <i>Agrobacterium<br/>tumefaciens</i> . Molecular Plant Pathology, 2021, 22, 348-360.   | 4.2  | 5         |
| 2  | The Divergent Key Residues of Two Agrobacterium fabrum (tumefaciens) CheY Paralogs Play a Key Role<br>in Distinguishing Their Functions. Microorganisms, 2021, 9, 1134.   | 3.6  | 2         |
| 3  | The Only Chemoreceptor Encoded by che Operon Affects the Chemotactic Response of Agrobacterium to Various Chemoeffectors. Microorganisms, 2021, 9, 1923.  | 3.6  | 6         |
| 4  | Analysis of Phenol Biodegradation in Antibiotic and Heavy Metal Resistant Acinetobacter lwoffii NL1.<br>Frontiers in Microbiology, 2021, 12, 725755.  | 3.5  | 21        |
| 5  | Agrobacterium fabrum atu0526-Encoding Protein Is the Only Chemoreceptor That Regulates<br>Chemoattraction toward the Broad Antibacterial Agent Formic Acid. Biology, 2021, 10, 1345.                                  | 2.8  | 5         |
| 6  | <i>Agrobacterium tumefaciens</i> ferritins play an important role in full virulence through<br>regulating iron homeostasis and oxidative stress survival. Molecular Plant Pathology, 2020, 21,<br>1167-1178.          | 4.2  | 13        |
| 7  | In silico analysis of the chemotactic system of Agrobacterium tumefaciens. Microbial Genomics, 2020,<br>6, .  | 2.0  | 4         |
| 8  | Agrobacterium-mediated horizontal gene transfer: Mechanism, biotechnological application, potential risk and forestalling strategy. Biotechnology Advances, 2019, 37, 259-270.  | 11.7 | 64        |
| 9  | Bacterial chemotaxis coupling protein: Structure, function and diversity. Microbiological Research, 2019, 219, 40-48.   | 5.3  | 52        |
| 10 | Two <i>Agrobacterium tumefaciens</i> CheW Proteins Are Incorporated into One Chemosensory<br>Pathway with Different Efficiencies. Molecular Plant-Microbe Interactions, 2018, 31, 460-470.                            | 2.6  | 12        |
| 11 | Is there any crosstalk between the chemotaxis and virulence induction signaling in Agrobacterium tumefaciens ?. Biotechnology Advances, 2017, 35, 505-511.  | 11.7 | 32        |
| 12 | Is the LysM domain ofL. monocytogenesp60 protein suitable for engineering a protein with high peptidoglycan binding affinity?. Bioengineered, 2016, 7, 406-410.   | 3.2  | 3         |
| 13 | Expression of Agrobacterium Homolog Genes Encoding T-complex Recruiting Protein under Virulence<br>Induction Conditions. Frontiers in Microbiology, 2015, 6, 1379.  | 3.5  | 9         |
| 14 | Domain function dissection and catalytic properties of Listeria monocytogenes p60 protein with bacteriolytic activity. Applied Microbiology and Biotechnology, 2015, 99, 10527-10537.                                 | 3.6  | 6         |
| 15 | Study on the domain function of Listeria monocytogenes p60 protein. New Biotechnology, 2014, 31, S197-S198.   | 4.4  | 1         |
| 16 | Identification and characterization of the biochemical function of <i><scp>A</scp>grobacterium<br/></i> <scp>T</scp> â€complexâ€recruiting protein <scp>A</scp> tu5117. FEBS Journal, 2013, 280, 4865-4875.           | 4.7  | 5         |
| 17 | Recruitment of conjugative DNA transfer substrate to <i>Agrobacterium</i> type IV secretion<br>apparatus. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104,<br>20019-20024. | 7.1  | 35        |
| 18 | <i>Agrobacterium</i> VirD2-Binding Protein Is Involved in Tumorigenesis and Redundantly Encoded in<br>Conjugative Transfer Gene Clusters. Molecular Plant-Microbe Interactions, 2007, 20, 1201-1212.                  | 2.6  | 25        |

| #  | Article   | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Agrobacterium-Mediated Genetic Transformation: History and Progress. , 0, , . |    | 8         |
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