## Xin Tian

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9433897/publications.pdf

Version: 2024-02-01

| 6<br>papers | 360<br>citations | 5<br>h-index | 1872680<br>6<br>g-index |
|-------------|------------------|--------------|-------------------------|
| 6           | 6                | 6            | 508                     |
| all docs    | docs citations   | times ranked | citing authors          |

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | A Sacrifice-for-Survival Mechanism Protects Root Stem Cell Niche from Chilling Stress. Cell, 2017, 170, 102-113.e14.   | 28.9 | 139       |
| 2 | Single-Cell Transcriptome Analysis in Plants: Advances and Challenges. Molecular Plant, 2021, 14, 115-126.   | 8.3  | 127       |
| 3 | Wound signaling of regenerative cell reprogramming. Plant Science, 2016, 250, 178-187.   | 3.6  | 55        |
| 4 | Control of Cell Fate Reprogramming Towards De Novo Shoot Organogenesis. Plant and Cell Physiology, 2018, 59, 713-719.  | 3.1  | 22        |
| 5 | Male Populus cathayana than female shows higher photosynthesis and less cellular injury through ABA-induced manganese transporting inhibition under high manganese condition. Trees - Structure and Function, 2018, 32, 255-263. | 1.9  | 12        |
| 6 | Inducible reporter/driver lines for the Arabidopsis root with intrinsic reporting of activity state. Plant Journal, 2019, 98, 153-164.   | 5.7  | 5         |