Table 1: Reading list for the journal club implemented during the academic semesters in 2021 and 2022 in the Plant Genetics lectures amidst the COVID-19 pandemic.

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| **JC** | **Semester** | **Title** | **Year** | **Journal** | **Type** |
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| 1 | 2021 | [Breeding crops to feed 10 billion](https://www.nature.com/articles/s41587-019-0152-9) | 2019 | nature biotechnology | review article |
| 2 | 2021 | [Imaged-based phenotyping accelerated QTL mapping and qtl × environment interaction analysis of testa colour in peanut (Arachis hypogaea)](https://onlinelibrary.wiley.com/doi/10.1111/pbr.12905) | 2021 | plant breeding | research article |
| 3 | 2021 | [Genetic patterns offer clues to evolution of homosexuality](https://www.nature.com/articles/d41586-021-02312-0) | 2021 | nature | news |
| 4 | 2021 | [Heritability in Morphological Robot Evolution](https://doi.org/10.48550/arXiv.2110.11187) | 2021 | arxiv | research article |
| 1 | 2022 | [Genome-edited crops for improved food security of smallholder farmers](https://www.nature.com/articles/s41588-022-01046-7) | 2022 | nature genetics | review article |
| 2 | 2022 | [Crucial factors for the feasibility of commercial hybrid breeding in food crops](https://www.nature.com/articles/s41477-022-01142-w#Tab1) | 2022 | nature plants | review article |
| 3 | 2022 | [Semiautomated Feature Extraction from RGB Images for Sorghum Panicle Architecture GWAS](https://academic.oup.com/plphys/article/179/1/24/6116437) | 2019 | plant physiology | research article |
| 4 | 2022 | [A chromosome predisposed for sex](https://www.nature.com/articles/d41586-022-01129-9) | 2022 | nature | news |