Organizer

Plant Growth Chamber Subgroup: Lit. Review Organizer

Contributors:

Scope:

Research Question:

Article [1]:https://www.frontiersin.org/journals/plant-science/articles/10.3389/fpls.2023.1308713/full

Keywords	Key findings	Gap	Journal	Year	Citation	Title and author

Article [2]:https://pmc.ncbi.nlm.nih.gov/articles/PMC10573023/

Keywords	Key findings	Gap	Journal	Year	Citation	Title and author

Article [3]:https://pubmed.ncbi.nlm.nih.gov/32265943/

Keywords	Key findings	Gap	Journal	Year	Citation	Title and author

Article [4]:https://www.nature.com/articles/s41526-023-00247-6.pdf

Keywords	Key findings	Gap	Journal	Year	Citation	Title and author

https://doi.org/10.1006/anbo.2000.1153

Influence of Microgravity on Ultrastructure and Storage Reserves in Seeds of Brassica rapa L. | Annals of Botany | Oxford Academic

https://share.google/DRabgihLeHiDuad7D

Cytochemical Localization of Reserves during Seed Development in Arabidopsis thaliana under Spaceflight Conditions | Annals of Botany | Oxford Academic https://share.google/5ntnc8IMl8r5kryH6

Plant reproduction during spaceflight: importance of the gaseous environment | Planta | Springer Nature Link https://share.google/ZmpI69RxHCuwv06MZ

Changes in Arabidopsis Leaf Ultrastructure, Chlorophyll and Carbohydrate Content During Spaceflight Depend on Ventilation | Annals of Botany | Oxford Academic https://share.google/swdoFnmEM33FJbQzs

Gravity independence of seed-to-seed cycling in Brassica rapa | Planta | Springer Nature Link https://share.google/biwEBvo6A4Oo51hVa

Influence of atmospheric oxygen on leaf structure and starch deposition in Arabidopsis thaliana - Ramonell - 2001 - Plant, Cell & Environment - Wiley Online Library https://share.google/H68I5C0ZK0yloPJzD

Spaceflight Exposure Effects on Transcription, Activity, and Localization of Alcohol Dehydrogenase in the Roots of Arabidopsis thaliana | Plant Physiology | Oxford Academic https://share.google/mU1frXsURuN8RUn1v

Porterfield: The biophysical limitations in physiological... - Google Scholar https://share.google/9JnO6sbdaMAdFBojZ

Induction of hypoxic root metabolism results from physical limitations in O2 bioavailability in microgravity - ScienceDirect https://share.google/m6BTIAv6sSfyaXxFW

Outline

Outline

Abstract

Introduction

Theme [1]

Theme [2]

Data availability