

植物生理学

(Plant Physiology)

Week 1- October 7, 2024 講義担当者による講義概要の説明/ introduction to course

Week-2- October 21, 2024 植物の成長と発達の段階 (胚発生, メリステム開発, 根の発達, 茎の発達, 花の発達, 老化)/ Stages of Plant Development (embryogenesis, meristem development, root development, shoot development, flower development, senescence)

Week-3- October 28, 2024 植物ホルモン-(一般的な紹介。ホルモンと成長と発達の関係)/ Plant Hormones-(general introduction. Relation of plant hormones to growth and development)

Week-4- November 7, 2024(月曜授業/ Monday Class) オーキシシンと植物の成長と発達における役割 (小テスト)/ auxin and its role in plant growth and development (test)

Week-5- November 11, 2024- エチレンと植物の成長と発達における役割 (授業公開)/ ethylene and its role in plant growth and development (Open Class)

Week-6- November 18, 2024-ジベレリンと植物の成長と発達における役割(小テスト) /Gibberellin and its role in plant growth and development (test)

Week-7-November 25, 2024-サイトカイニンと植物の成長と発達における役割 (レポート) / cytokinin and its role in plant growth and development (report)