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table of contents cells and cell growth molecular constituents of cells cell metabolism tools and methods of cell biology structure and function of the major cell organelles special cell functions

the third edition of this popular introductory text maintains the character that won worldwide respect for its predecessors but features a number of

enhancements that broaden its scope increase its utility and bring the treatment thoroughly up to date it provides complete coverage of the statistical ideas and methods essential to students in agriculture or experimental biology in addition to covering fundamental methodology this treatment also includes more advanced topics that the authors believe help develop an appreciation of the breadth of statistical methodology now available the emphasis is not on mathematical detail but on ensuring students understand why and when various methods should be used new in the third edition a chapter on the two simplest yet most important methods of multivariate analysis increased emphasis on modern computer applications discussions on a wider range of data types and the graphical display of data analysis of mixed cropping experiments and on farm experiments

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