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In Vitro Culture of Higher Plants 2012-12-06

in vitro culture of higher plants presents an up to date and wide ranging account of the techniques and applications and has primarily been written in response to practical problems special attention has been paid to the educational aspects typical methodological aspects are given in the first part laboratory set up composition and preparation of media sterilization of media and plant material isolation and sub culture mechanization the influence of plant and environmental factors on growth and development the transfer from test tube to soil aids to study the question of why in vitro culture is practised is covered in the second part embryo culture germination of orchid seeds mericloning of orchids production of disease free plants vegetative propagation somaclonal variation test tube fertilization haploids genetic manipulation other applications in phytopathology and plant breeding secondary metabolites

In Vitro Culture of Trees 2013-06-29

woody plants provide many challenges to the tissue culturist although there are many excellent tissue culture books and manuals available these are generally strongly biased towards herbacious crops consequently they often do not pay sufficient attention to the problems that specifically apply to in vitro culture of tree species culture of the latter often poses problems which are either absent or of lesser significance when culturing herbacious species when trees in the field are used as explant source the problems can be especially severe for example the physiological condition of the explants is difficult to control because of variation in weather and biotic factors furthermore it is often difficult to obtain explants free of contaminants from field grown trees lack of genetic uniformity and maturation are additional problems one often has to deal with when culturing tree cells or tissues these problems are emphasized in this text in vitro culture of trees is not viewed in isolation it is considered in conjunction with breeding traditional cloning and other common tree improvement techniques the text discusses theoretical as well as practical aspects of the in vitro culture of trees

In Vitro Culture of Trees 2014-01-15

this is the first book describing in vitro cultivation of root organs the text describes various biological aspects such as the physiology biochemistry biodiversity and life cycles of fungi as well as the effects of symbiosis on plant growth and development including large scale fungus production for biotechnological use detailed protocols allow the immediate application of the method to culture mycorrhizal fungi in vitro

In Vitro Culture of Mycorrhizas 2006-01-14

this is the first book describing in vitro cultivation of root organs the text describes various biological aspects such as the physiology biochemistry biodiversity and life cycles of fungi as well as the effects of symbiosis on plant growth and development including large scale fungus production for biotechnological use detailed protocols allow the immediate application of the method to culture mycorrhizal fungi in vitro

In Vitro Culture of Higher Plants 1985

this work the result of the work of a team from angers france constitutes a study that is complete solid accessible and practical which only the diversity of the authors teachers researchers practitioners and their competence could make possible this new edition takes into account the most recent experiments particularly in the field of biotechnology and in vitro mycorrhization to achieve this the editorial team included two professors of the faculty of sciences of angers moreover the applications of in vitro culture are brought up to date the work presents first of all the scientific aspects basics physiology and technological aspects set up of a laboratory achievement of cultures this information is completed with mycorrhization and biotechnology then the authors develop the horticultural applications emphasising genetic and hygiene aspects finally they tackle agronomic applications of in vitro culture always pointing

out the present constraints in vitro culture and its applications in horticulture addresses readers as diverse as professionals in horticulture educators public and private researchers and the endless ranks of horticultural workers book jacket p

In Vitro Culture of Higher Plants 1979

this investigation re examined some of the parameters and has succeeded in obtaining viable seeds through ovulatory culture of *L. esculentum* and *L. peruvianum* however applicability of the procedure toward hybridization of the two species remains untested

In vitro culture and its applications in horticulture 1995

the first 30 cm of the earth's surface represents a fragile and valuable ecosystem thanks to which terrestrial plants and indirectly animals and humans can live the microbial activity occurring in soil is largely responsible for its physical and nutritional quality among the microorganisms living in soil the arbuscular mycorrhizal (AM) fungi play a major role they are present in all types of soil everywhere on the planet living in symbiotic association with the roots of most plant species they have co evolved with plants for 400 million years improving their nutrition and resistance to various types of stress present practices in conventional agriculture which introduce great amounts of chemicals have eliminated or underexploited the AM symbiosis the rational exploitation of AM fungi in sustainable agriculture to help minimize the use of chemical fertilizers and pesticides has been hampered by several biological characteristics of these microorganisms they cannot be grown in the absence of a plant host and their genetic structure is very complex despite these limitations biologists have made important progress in understanding better the functioning of AM fungi an in vitro technique has been developed using mycorrhizal root organ cultures which made it possible to investigate the genetics cell biology and physiology of AM fungi we can now be objective enough to critically evaluate the impacts the in vitro technique has had to improve our knowledge on mycorrhizal symbiosis

In Vitro Culture of Mycorrhizas 2009-09-02

the goal of this project was to investigate methods which promote growth of *Cryptosporidium parvum* in culture the researchers tested the assumption that improved survival of host cells enhances growth of *C. parvum* although certain modifications to the culture methodology improved host cell survival enhancing host cell survival was not always accompanied by an increase in parasite density in the cell monolayer some cultures grown on collagen or laminin showed improved parasite growth however this effect was not consistent indicating that other variables affect parasite growth *C. parvum* was more prevalent in cells in the mitotic cycle than in non dividing cells this is consistent with the absence of certain biosynthetic pathways in *C. parvum* and suggests that dividing cells may be more favorable to parasite development although current culture methods enable the detection of infectious *Cryptosporidium* oocysts limited parasite growth reduces the sensitivity of the assay making it necessary to apply sophisticated methods for the detection of the intracellular parasites this study identified methods that slightly improve growth of *Cryptosporidium* in culture and also highlighted methods that have no effect this report is available only as a pay per view item

In Vitro Culture(Bsp 5) 1975-01-01

this is the first book describing in vitro cultivation of root organs the text describes various biological aspects such as the physiology biochemistry biodiversity and life cycles of fungi as well as the effects of symbiosis on plant growth and development including large scale fungus production for biotechnological use detailed protocols allow the immediate application of the method to culture mycorrhizal fungi in vitro

The Vitro Culture of Early Embryos and Embryonic Cells of the

Grasshopper Melanoplus Differentialis (Thomas). 1966

the purpose of this book is to provide the advances in plant in vitro culture as related to perennial fruit crops and medicinal plants basic principles and new techniques now available are presented in detail the book will be of use to researchers teachers in biotechnology and for individuals interested to the commercial application of plant in vitro culture

New Approach to in Vitro Culture of Animal Cells and Tissue Engineering 2010

biology of the tapeworm hymenolepis diminuta

In Vitro Culture of Tropical Plants 1994-01-01

over 14 000 entries to international literature on congenital malformations caused by a variety of agents includes journal articles books book reviews symposia proceedings and abstracts from meetings consists of retrospective searches undertaken in 1962 by lederle laboratories plus all references in lederle s journal titled teratogenicity mutagenicity and carcinogenicity 1963 1973 emphasizes experimental work but also includes clinical accession number arrangement entries include bibliographical information abbreviation of foreign language and secondary source kwic author indexes

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Improved in Vitro Culture of Cryptosporidium parvum 2006-04-30

Improved in Vitro Culture of Cryptosporidium Parvum 2005

In Vitro Culture of Mycorrhizas 2005-04-13

Recent Advances in Plant in vitro Culture 2012-10-17

Proceedings of the Third International ISHS Symposium on In Vitro Culture and Horticultural Breeding 1997

Establishing an in Vitro Follicle Culture System to Study the Effect of Endometriosis on Infertility 2006

Studies of in Vitro Propagation of Geophytic and Xerophytic Pelargonium Species and Hybrids 1991

In vitro propagation of Salix spp. and the effects of nitrogen, phosphorus, and potassium on growth, propagability, and foliar nutrient composition of Salix stock plants 1990

A Bibliography of the Research in Tissue Culture, 1884 to 1950 1953

Biology of the Tapeworm Hymenolepis Diminuta 1980

Teratology and Congenital Malformations: KWIC index, Mephenesin-Zymogram. Author index 1976

The Journal of the Indian Botanical Society 1963

Annual Progress in Reproductive Medicine 1993

Tissue Culture of Economic Plants 1997

Bibliography of Agriculture 1992-07

Design, Planning and Operation of in Vitro Genebanks 1986

European Journal of Cell Biology 1985-07

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