

1. Record Nr.	UNINA9910138295403321
Autore	Saad Marcelo
Titolo	Acupuncture : Clinical Practice, Particular Techniques and Special Issues // edited by Marcelo Saad
Pubbl/distr/stampa	IntechOpen, 2011 Rijeka : , : InTech, , 2011 ©2011
ISBN	953-51-6468-6
Descrizione fisica	1 online resource (xi, 152 pages) : illustrations
Disciplina	615.892
Soggetti	Acupuncture Alternative medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Acupuncture is growing in popularity world-wide. Acupuncture and related techniques are useful tools for treating a spectrum of diseases. However, there are still many areas of controversy connected to it due to the fact that mechanisms of action of acupuncture are not entirely clear. Another debilitating element is the absence of a convincing model of sham acupuncture for a control group in clinical trials. Therefore, there are still inappropriate prejudice and unfamiliarity regarding acupuncture. I hope this book can contribute to guide the advance of this ancient medical art. The reader will here find texts wrote by authors from different parts of the world. The chapters cover strategic areas to collaborate with the consolidation of the knowledge in acupuncture. The main objective is to share elements to make acupuncture more and better offered at health systems worldwide.

2. Record Nr.	UNINA9910779528303321
Autore	Menaa Bouzid
Titolo	Bioencapsulation in silica-based nanoporous sol-gel glasses [[electronic resource] /] / Bouzid Menaa, Farid Menaa and Olga Sharts
Pubbl/distr/stampa	New York, : Nova Science Publishers, c2010
ISBN	1-61761-752-0
Descrizione fisica	1 online resource (84 p.)
Collana	Nanotechnology science and technology
Altri autori (Persone)	MenaaFarid ShartsOlga
Disciplina	612/.01575
Soggetti	Biocolloids Protein folding Silica gel
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. [51]-66) and index.
Nota di contenuto	""BIOENCAPSULATION IN SILICA-BASED NANOPOROUS SOL-GEL GLASSES ""; ""BIOENCAPSULATION IN SILICA-BASED NANOPOROUS SOL-GEL GLASSES ""; ""CONTENTS""; ""PREFACE""; ""ABSTRACT ""; ""1. INTRODUCTION""; ""2. BIOENCAPSULATION VIA SOL-GEL PROCESS IN SILICA-BASED MATERIALS: METHOD, MATERIALS, BIOAPPLICATIONS, AND CHARACTERIZATION TECHNIQUES ""; ""2.1. Protein Bioencapsulation via Sol-Gel Process""; ""2.2. Materials and Bioapplications""; ""2.3. Probing the Silica-Protein Interactions and Protein-Folding""; ""2.3.1. Characterization of the Silica Host Matrix"" ""2.3.2. Characterizing the Protein Folding in Nanoporous Sol-Gel Glasses """"3. PARAMETERS INFLUENCING THE PROTEIN CONFORMATION IN NANOPOROUS SILICA-BASED SOL-GEL GLASSES ""; ""3.1. INTRODUCTION TO THERMODYNAMICSa€? DRIVING FORCES AND INTERACTIONS INFLUENCING THE PROTEIN FOLDING IN SILICA-BASED NANOPOROUS MATERIALS""; ""3.2. The Surface Hydration and Hydrophobicity Influence the Protein Folding in Nanoporous Sol-Gel Glasses ""; ""3.2.1. Hydrophobic Effects on Protein Conformation Induced by Silica Glass Surface Modification with Hydrophobic Organosilanes Precursors "" ""3.2.2. Hydrophobic Effects Induced by the Decrease of siloxane a€? [O-Si-O]- Network Dimension by Glass Surface Modification with

Multiple Hydrophobic Alkyl Groups Attached at the Silicon of Organosilane Precursors""3.2.3. Solute Effects and Hofmeister Ions Effects""; ""3.3. STERIC EFFECTS INDUCED BY THE CHOICE OF CROWDED SILANE MODIFIERS IN TMOS- DERIVED SOL-GEL GLASSES THE HOST MATRIX ""; ""3.4. INFLUENCE OF THE PORE SIZE, PORE SHAPE AND SURFACE AREA OF THE SILICA-BASED HOST MATRIX ON PROTEIN FOLDING ""; ""3.5. THERMAL STABILITY OF PROTEINS CONFINED IN THE POROUS HOST MATRIX ""

""4. ENHANCING THE PROTEIN FOLDING BY INTRODUCING AND ASSOCIATING HYDROPHOBIC AND STERIC EFFECTS IN MODIFIED SILICA-BASED POROUS GLASSES ""4.1. INCORPORATING FLUORO-BASED ORGANOSILANES IN TO FORM SUPERHYDROPHOBIC CROWDED ORGANICALLY MODIFIED SILICA BASED HOST MATRICES""; ""4.2. INCORPORATING PHOSPHONATE GROUPS IN HYDROPHOBIC SILICA NETWORK ""; ""5. EMERGING TECHNIQUES FOR A BETTER UNDERSTANDING OF PROTEIN INTERACTIONS AND CONFORMATIONS IN NANOPOROUS SOL-GEL GLASSES ""; ""5.1. IN-SITU MAS NMR""; ""5.2. FLUORO-RAMAN SPECTROSCOPY""; ""CONCLUSION ""; ""REFERENCES""; ""INDEX ""

3. Record Nr.	UNINA9910828087003321
Autore	Makowski David <1972->
Titolo	Analyse statistique des risques agro-environnementaux : etudes de cas // by David Makowski, Herve Monod
Pubbl/distr/stampa	Paris : , : Springer, , [2011] ©2011
ISBN	1-280-78591-8 9786613696304 2-8178-0251-9
Descrizione fisica	1 online resource (171 p.)
Collana	Collection Statistique et probabilites appliquees
Disciplina	630.681
Soggetti	Agriculture - Risk management
Lingua di pubblicazione	Spagnolo
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Title Page; Copyright Page; Collection Statistique et probabilites

appliquees dirigees par Yadolah Dodge; Avant-propos; Table of Contents; Chapitre 1 Introduction; Chapitre 2 Notions de base; 2.1 Variables aleatoires et lois de probabilite; 2.1.1 Variable aleatoire; 2.1.2 Variables aleatoires discretees; 2.1.3 Variables aleatoires continues; 2.1.4 Valeurs caracteristiques d'une variable aleatoire; 2.1.5 Dependance entre variables aleatoires; 2.2 La notion de modele en statistique; 2.2.1 Description; 2.2.2 Fonction de vraisemblance d'un modele statistique; 2.3 Inference statistique
 2.3.1 Approche frequentiste et approche bayesienne; 2.3.2 Estimateur; 2.3.3 Test statistique et intervalle de confiance; 2.3.4 Inference bayesienne; 2.4 Les quatre etapes de la modelisation; 2.4.1 Definition des variables; 2.4.2 Choix des equations; 2.4.3 Estimation des parametres; 2.4.4 Evaluation des modeles; 2.4.5 Importance de la planification experimentale; 2.5 Exercices; Chapitre 3 Modeles statistiques et evaluation des risques; 3.1 Modele lineaire; 3.1.1 Definition; 3.1.2 Generalite du modele lineaire; 3.1.3 Estimation des parametres; 3.1.4 Evaluation et limites du modele lineaire
 3.1.5 Exemple : prediction de la teneur en azote et de la teneur en proteines des grains de ble; 3.2 Modele lineaire generalise; 3.2.1 Definition; 3.3 Modele non lineaire; 3.3.1 Definition; 3.4 Modele hierarchique; 3.4.1 Definition et interet; 3.4.2 Exemple : reliquat d'azote dans le sol a la recolte; 3.4.3 Exemple : variabilite intra-parcellaire des densites de mauvaises herbes; 3.5 Estimation de valeurs extremes par regression quantile; 3.5.1 Definition; 3.5.2 Exemple : risque de sclerotinia du colza; 3.6 Exercices; Chapitre 4 Optimisation des decisions et gestion des risques
 4.1 Les quatre etapes de l'optimisation; 4.1.1 Presentation; 4.1.2 Exemple : determination d'une temperature optimale pour le traitement thermique du bois destine a l'exportation; 4.2 Optimisation d'une regle de decision binaire par analyse ROC; 4.2.1 Introduction; 4.2.2 Regle de decision binaire et ses deux types d'erreur; 4.2.3 Estimation et evaluation par la methode ROC; 4.2.4 Exemple : gestion du risque d'invasion par les mauvaises herbes; 4.2.5 Exemple : gestion du risque de sclerotinia du colza; 4.3 Optimisation d'une variable decisionnelle par simulation; 4.3.1 Methode
 4.3.2 Exemple : calcul de doses optimales d'engrais; 4.4 Exercices; Chapitre 5 Analyse et communication de l'incertitude; 5.1 Les differents types d'incertitude et leurs consequences; 5.2 Decrire l'incertitude par des distributions de probabilite; 5.2.1 Objectif; 5.2.2 Exemple base sur des calculs analytiques : risque d'invasion par une espece nuisible; 5.2.4 Exemple combinant un modele dynamique et des mesures en cours de saison : estimation du carbone du sol; 5.3 Calculer des indices de sensibilite; 5.3.1 Objectifs et definitions
 5.3.2 Exemple base sur des simulations de Monte-Carlo : reliquat d'azote mineral dans le sol

Sommario/riassunto

Cet ouvrage constitue un manuel pratique qui s'adresse aux ingenieurs, scientifiques et etudiants travaillant sur les risques agro-environnementaux. Il constitue une bonne introduction aux principaux types de modele et aux principales methodes statistiques utiles pour l'analyse de ces risques. L'utilisation de chaque methode est illustree par une ou plusieurs applications traitant de problemes concrets (pollution de l'eau par les nitrates, invasion par des especes nuisibles, flux de genes d'une culture OGM vers une culture non OGM etc.). Les programmes informatiques utilises pour developper le