

Artículos de Mayor Impacto con Participación de la Universidad de Córdoba en el año 2008 Por Ponencias.

AGR

1. "Bt corn in Spain -the performance of the first GM group" Nature Biotechnology
Factor de Impacto: 22,30
2. "Reduction of polynitroaromatic compounds: the bacterial nitroreductases." Fems Microbiology Reviews
Factor de Impacto: 7,96
3. "Three-dimensional measurement of spinal mobility in ankylosing spondylitis using a motion capture system: reliability and validation. preliminary results" Annals of the Rheumatic Diseases
Factor de Impacto: 7,19
4. "High concentrations of hydroxytyrosol and quercetin antioxidants enhance adipogenesis and inhibit osteoblastogenesis in mesenchymal stem cell." Journal of Bone and Mineral Research
Factor de Impacto: 6,44
5. "Metabolic acidosis inhibits soft tissue calcification in uremic rats" Kidney International
Factor de Impacto: 6,42
6. "The effect of calcitriol, paricalcitol, and a calcimimetic on extraosseous calcifications in uremic rats" Kidney International
Factor de Impacto: 6,42
7. "Response to vitamin D versus calcimimetics: better safe than sorry?" Kidney International
Factor de Impacto: 6,42
8. "Proteomic analysis of Pinus radiata needles: 2D map and protein identification by LC/MS/MS and substitution-tolerant database searching" Journal of Proteome Research
Factor de Impacto: 5,68
9. "The *nprA* nitroreductase required for 2,4-dinitrophenol reduction in *Rhodobacter capsulatus* is a dihydropteridine reductase" Environmental Microbiology
Factor de Impacto: 4,71
10. "Mek inhibition induces caspases activation, differentiation blockade and pml/rar alpha degradation in acute promyelocytic leukaemia" British Journal of Haematology
Factor de Impacto: 4,48
11. "Use of municipal solid waste compost (MSWC) as a growing medium in the nursery production of tomato plants" Bioresource Technology
Factor de Impacto: 4,45
12. "Fresh squeezed orange juice odor: a review" Critical Reviews in Food Science and Nutrition
Factor de Impacto: 4,15
13. "Transferability and polymorphism of barley EST-SSR markers used for phylogenetic analysis in *Hordeum chilense*" BMC Plant Biology
Factor de Impacto: 4,03
14. "Overcoming function annotation errors in the Gram-positive pathogen *Streptococcus suis* by a proteomics-driven approach" BMC Genomics
Factor de Impacto: 3,93
15. "Understanding and modelling bacterial transfer to foods: a review" Trends in Food Science & Technology
Factor de Impacto: 3,85

BIO

1. "Timeline: the role of kisspeptins in reproductive biology." Nature Medicine

Factor de Impacto: 27,55

2. "Proteomics characterization of outer membrane vesicles from the extraintestinal pathogenic escherichia coli Δ tolR Δ ihc3034 mutant" Molecular and Cellular Proteomics

Factor de Impacto: 8,83

3. "New frontiers in kisspeptin/gpr54 physiology as fundamental gatekeepers of reproductive function" Frontiers in Neuroendocrinology

Factor de Impacto: 8,69

4. "Reduction of polynitroaromatic compounds: the bacterial nitroreductases." Fems Microbiology Reviews

Factor de Impacto: 7,96

5. "Proteomic analysis in monocytes of antiphospholipid syndrome patients: deregulation of proteins related to the development of thrombosis" Arthritis & Rheumatism

Factor de Impacto: 6,79

6. "Ghrelin as a pleiotrophic modulator of gonadal function and reproduction" Nature Clinical Practice. Endocrinology & Metabolism

Factor de Impacto: 6,70

7. "Corticotrophin-dependent cushing syndrome due to sacrococcygeal teratoma detected by [18f]fluorodeoxyglucose positron emission tomography" Journal of Clinical Endocrinology and Metabolism

Factor de Impacto: 6,33

8. "Rab18 is reduced in pituitary tumors causing acromegaly and its overexpression reverts growth hormone hypersecretion" Journal of Clinical Endocrinology and Metabolism

Factor de Impacto: 6,33

9. "Redirection of flavonoid biosynthesis through the down-regulation of an anthocyanidin glucosyltransferase in ripening strawberry fruit" Plant Physiology

Factor de Impacto: 6,11

10. "Incensole acetate: a novel neuroprotective agent isolated from boswellia carterii" Journal of Cerebral Blood Flow and Metabolism

Factor de Impacto: 5,74

11. "Rho1 has distinct functions in morphogenesis, cell wall biosynthesis and virulence of fusarium oxysporum" Cellular Microbiology

Factor de Impacto: 5,60

12. "Cardiovascular events and re-stenosis following administration of g-csf in acute myocardial infarction: systematic review and meta-analysis" Heart

Factor de Impacto: 4,96

13. "Novel expression and direct effects of adiponectin in the rat testis." Endocrinology

Factor de Impacto: 4,95

14. "Opposite roles of estrogen receptor (er)- α and er β in the modulation of luteinizing hormone responses to kisspeptin in the female rat: implications for the generation of the preovulatory surge" Endocrinology

Factor de Impacto: 4,95

15. "Follicle-stimulating hormone responses to kisspeptin in the female rat at the preovulatory period: modulation by estrogen and progesterone receptors" Endocrinology

Factor de Impacto: 4,95

CTS

1. "Cetuximab plus irinotecan in heavily pretreated metastatic colorectal cancer progressing on irinotecan: mabel study" Journal of Clinical Oncology
Factor de Impacto: 17,16
2. "Oxaliplatin in combination with 5-fluorouracil (fu) in a 48 hour continuous infusion(ci) as first-line chemotherapy for elderly patients with metastatic colorectal cancer. ttd phase ii trial" Journal of Clinical Oncology
Factor de Impacto: 17,16
3. "Phase ii clinical trial of weekly oxaliplatin concurrent with capecitabine plus preoperative radiotherapy in locally advanced resectable rectal cancer." Journal of Clinical Oncology
Factor de Impacto: 17,16
4. "Cetuximab and capecitabine as first line treatment for elderly patients with metastatic colorectal cancer: preliminary results of ttd trial" Journal of Clinical Oncology
Factor de Impacto: 17,16
5. "Randomized phase iii trial of fluoracil, epirubicin, and cyclophosphamide alone or followed by palitaxel for early breast cancer" Journal of the National Cancer Institute
Factor de Impacto: 14,93
6. "Postprandial lipemia is modified by the presence of common genetic variations at the fto gene in a caucasian population" Circulation
Factor de Impacto: 14,60
7. "Il-6 and igf-1 as prognostic factors in the progression of liver steatosis and non-alcoholic steatohepatitis in morbid obese patients" Gut
Factor de Impacto: 9,77
8. "Modifiable risk factors control and its relationship with 1 year outcomes after coronary artery bypass surgery: insights from the reach registry" European Heart Journal
Factor de Impacto: 8,92
9. "Carbohydrate-rich diet increases postprandial adipose ucp-2 gene expression, circulating nitrotyrosine and ox-ldl levels compared with mufa-rich diet in insulin-resistant patients." Diabetes
Factor de Impacto: 8,40
10. "Cinacalcet reduces the set point of the pth-calcium curve" Journal of the American Society of Nephrology
Factor de Impacto: 7,51
11. "State of the biomarkers of oxidative stress in patients with chronic inflammatory joint disease" Annals of the Rheumatic Diseases
Factor de Impacto: 7,19
12. "Three-dimensional measurement of spinal mobility in ankylosing spondylitis using a moture caption system: reliability and validation. preliminary results" Annals of the Rheumatic Diseases
Factor de Impacto: 7,19
13. "Adalimumab effectively reduces the signs and symptoms of active ankylosing spondylitis in patients with total spinal ankylosis" Annals of the Rheumatic Diseases
Factor de Impacto: 7,19
14. "Fighting against spondylitis from inside: what could do a patients' association" Annals of the Rheumatic Diseases
Factor de Impacto: 7,19
15. "Are cancer and ageing different sides of the same coin? conference on cancer and ageing" Embo Reports
Factor de Impacto: 7,10

FQM

1. "Functionalizing hydrogen-bonded surface networks with self-assembled monolayers" Nature
Factor de Impacto: 31,43
2. "High concentrations of hydroxytyrosol and quercetin antioxidants enhance adipogenesis and inhibit osteoblastogenesis in mesenchymal stem cell." Journal of Bone and Mineral Research
Factor de Impacto: 6,44
3. "Vitamin d insufficiency together with high serum levels of vitamin a increase the osteoporosis risk in postmenopausal women." Journal of Bone and Mineral Research
Factor de Impacto: 6,44
4. "Separation of single-walled carbon nanotubes by use of ionic liquid-aided capillary electrophoresis." Analytical Chemistry
Factor de Impacto: 5,71
5. "Direct coupling of ionic liquid based single-drop microextraction and gc/ms." Analytical Chemistry
Factor de Impacto: 5,71
6. "Characterization of an attenuated total reflection-based sensor for integrated solid-phase extraction and infrared detection" Analytical Chemistry
Factor de Impacto: 5,71
7. "Monoclonal behaviour of molecularly imprinted polymer nanoparticles in capillary electrochromatography" Analytical Chemistry
Factor de Impacto: 5,71
8. "Is dialysis alive as a membrane-based separation technique?" Trac Trends in Analytical Chemistry
Factor de Impacto: 5,49
9. "Types of analytical information and their mutual relationships" Trac Trends in Analytical Chemistry
Factor de Impacto: 5,49
10. "Nanostructures as analytical tools in bioassays" Trac Trends in Analytical Chemistry
Factor de Impacto: 5,49
11. "Sample-introduction systems coupled to ion-mobility spectrometry equipment for determining compounds present in gaseous, liquid and solid samples" Trac Trends in Analytical Chemistry
Factor de Impacto: 5,49
12. "Carbon nanostructures as sorbent materials in analytical processes" Trac Trends in Analytical Chemistry
Factor de Impacto: 5,49
13. "Simplifying chromatographic analysis of the volatile fraction of foods" Trac Trends in Analytical Chemistry
Factor de Impacto: 5,49
14. "Preparation of highly active and dispersed platinum nanoparticles on mesoporous al-mcm-48 and their activity in the hydroisomerisation of n-octane" Chemistry: A European Journal
Factor de Impacto: 5,45
15. "Effect of the impregnation order on the nature of metal particles of bi-functional pt/pd-supported zeolite beta materials and on their catalytic activity for the hydroisomerization of alkanes" Journal of Catalysis
Factor de Impacto: 5,17

HUM

"The coastal shelf in the mediterranean and beyond. corridor and refugium for human populations in the pleistocene" Quaternary Science Reviews

Factor de Impacto: 3,69

"El estilo de crianza parental y su relación con la hiperactividad" Psicothema

Factor de Impacto: 1,21

"Alteraciones neuropsicológicas en la enfermedad de segawa" Revista de Neurología

Factor de Impacto: 1,08

"Adolescents¿ future wishes and fears. differences according to gender, age, and cultural origin."

International Journal of Behavioral Development

Factor de Impacto: 0,98

"Satisfacción de los estudiantes con el país de residencia. influencia del estatus del grupo, el sesgo endogrupal, las actitudes de aculturación y la percepción de enriquecimiento cultural" The Spanish Journal of Psychology

Factor de Impacto: 0,56

"Las redes de iguales y el fenómeno del acoso escolar: explorando el esquema dominio-sumisión" Infancia y Aprendizaje

Factor de Impacto: 0,40

SEJ

"Adaptations of a yucatec maya multiple-use ecological management strategy to ecotourism" Ecology and Society: A Journal of Integrative Science for Resilience and Sustainability

Factor de Impacto: 2,86

"Clinical and fuctional outcome wirh hybrid instrumentation in idiopathic scoliosis" European Spine Journal

Factor de Impacto: 2,40

"Applicability of corporate social responsibility to human resources management: perspective from spain"

Journal of Business Ethics

Factor de Impacto: 1,02

"Measuring efficiency in education: an analysis of different approaches for incorporating non-discretionary inputs" Applied Economics

Factor de Impacto: 0,43

"Uso múltiple y biodiversidad entre los mayas yucatecos de México" Interciencia

Factor de Impacto: 0,34

"Effect of humus supplement on growth, digestibility and nutritional efficiency of juvenile helix aspersa snail"

Agrociencia

Factor de Impacto: 0,23

"On the approximation of production functions: a comparison of artificial neural networks frontiers and efficiency techniques" Applied Economics Letters

Factor de Impacto: 0,22

"Efecto de sistemas de crianza (leche de cabra" vs. sustitutivo lacteo) y sexo del cabrito florida sobre su crecimiento y características de la canal" Revista Científica Facultad de Ciencias Veterinarias.

Factor de Impacto: 0,09

RNM

"Agricultural use of leachates obtained from two different vermicomposting processes" Bioresource Technology

Factor de Impacto: 4,45

"Effect of organosolv and soda pulping processes on the metals content of non-woody pulps" Bioresource Technology

Factor de Impacto: 4,45

"Simulation of tagasaste pulping using soda-anthraquinone" Bioresource Technology

Factor de Impacto: 4,45

"Influence of the holm oak soda pulping conditions on the properties of the resulting paper sheets" Bioresource Technology

Factor de Impacto: 4,45

"Pulping of holm oak wood. influence of the operating conditions" Bioresource Technology

Factor de Impacto: 4,45

"Neural fuzzy model applied to ethylene-glycol pulping of non-wood raw materials." Bioresource Technology

Factor de Impacto: 4,45

"Use of high-boiling point organic solvents for pulping oil palm empty fruit bunches." Bioresource Technology

Factor de Impacto: 4,45

"New perspectives for paulownia fortunei l. valorisation of the autohydrolysis and pulping processes" Bioresource Technology

Factor de Impacto: 4,45

"Ethyleneglycol pulp from tagasaste" Bioresource Technology

Factor de Impacto: 4,45

"Hydrothermal treatment and ethanol pulping of sunflower stalks." Bioresource Technology

Factor de Impacto: 4,45

"Use of municipal solid waste compost (mswc) as a growing medium in the nursery production of tomato plants" Bioresource Technology

Factor de Impacto: 4,45

"Rice straw pulp obtained by using various methods" Bioresource Technology

Factor de Impacto: 4,45

"Application of different organic amendments in a gasoline contaminated soil: effect on soil microbial properties" Bioresource Technology

Factor de Impacto: 4,45

"Amino acid production from a sunflower wholemeal protein concentrate" Bioresource Technology

Factor de Impacto: 4,45

"Regional phenological models for forecasting the start and peak of the quercus pollen season in spain" Agricultural and Forest Meteorology

Factor de Impacto: 3,67

TEP

"A wheat biorefining strategy based on solid-state fermentation for fermentative production of succinic acid"
Bioresource Technology
Factor de Impacto: 4,45

"A first approach to the characterization of solute transfer from soil to runoff in transient shallow flows"
Geophysical Research Letters
Factor de Impacto: 2,96

"A simple model of the positive ion sheath in front of a plane probe in weakly ionized electropositive plasmas" Journal of Applied Physics
Factor de Impacto: 2,20

"Sheath analysis in collisional electronegative plasmas with finite temperature of positive ions" Journal Physics D: Applied Physics
Factor de Impacto: 2,10

"Combustion faults diagnosis in internal combustion engines using angular speed measurements and artificial neural networks" Energy & Fuels
Factor de Impacto: 2,06

"Artificial neural network-based equation for estimating vo2max from the 20 m shuttle run test in adolescents" Artificial Intelligence in Medicine
Factor de Impacto: 1,96

"Testing the relationship between instantaneous peak flow and mean daily flow in a mediterranean area southeast spain" Catena
Factor de Impacto: 1,87

"Effect of saccharomyces cerevisiae f12 on volatile compounds in wines at three different stages of industrial biological ageing" Australian Journal of Grape and Wine Research
Factor de Impacto: 1,85

"Benchmarking and multivariate data analysis techniques for improving the efficiency of irrigation districts: an application in spain" Agricultural Systems
Factor de Impacto: 1,71

"Approaches for developing a sizing method for stand-alone pv systems with variable demand" Renewable Energy
Factor de Impacto: 1,66

"A sizing method for stand-alone pv installations with variable demand" Renewable Energy
Factor de Impacto: 1,66

"Structural identifiability of a model for the acetic acid fermentation process" Mathematical Biosciences
Factor de Impacto: 1,15

"Consistency measures for feature selection" Journal of Intelligent Information Systems
Factor de Impacto: 1,08

TIC

"Three-dimensional measurement of spinal mobility in ankylosing spondylitis using a motion capture system: reliability and validation. preliminary results" Annals of the Rheumatic Diseases

Factor de Impacto: 7,19

"Fighting against spondylitis from inside: what could do a patients' association" Annals of the Rheumatic Diseases

Factor de Impacto: 7,19

"Evolving output codes for multiclass problems" IEEE Transactions on Evolutionary Computation

Factor de Impacto: 3,74

"Automatic tuning of a fuzzy visual system using evolutionary algorithms: single-objective versus multiobjective approaches" IEEE Transactions on Fuzzy Systems

Factor de Impacto: 3,62

"Unimodal thresholding for edge detection" Pattern Recognition

Factor de Impacto: 3,28

"A bayesian plan-view map based approach for multiple-person detection and tracking" Pattern Recognition

Factor de Impacto: 3,28

"Boosting random subspace method" Neural Networks

Factor de Impacto: 2,66

"Evolutionary algorithms for subgroup discovery in e-learning: a practical application using moodle data" Expert Systems With Applications

Factor de Impacto: 2,60

"Description and application of similarity-based methods for fast and simple qsar model development" Q S A R & Combinatorial Science

Factor de Impacto: 2,59

"Meso-level comparison of mental health service availability and use in chile and spain." Psychiatric Services

Factor de Impacto: 2,48

"A tool for the calculation of molecular descriptors in the development of qsar models" Annals of the New York Academy of Sciences

Factor de Impacto: 2,30

"Data mining in course management systems: moodle case study and tutorial" Computers and Education: An International Journal

Factor de Impacto: 2,19

"Higher-order cumulants and spectral kurtosis for early detection of subterranean termites" Mechanical Systems and Signal Processing

Factor de Impacto: 1,98

"Spatial analysis to identify hotspots of prevalence schizophrenia" Social Psychiatry and Psychiatric Epidemiology

Factor de Impacto: 1,96

"Multilogistic regression by evolutionary neural network as a classification tool to discriminate highly overlapping signals: qualitative investigation of volatile organic compounds in polluted waters by using headspace-mass spectrometric analysis" Chemometrics and Intelligent Laboratory Systems

Factor de Impacto: 1,94