

« Publications d'Aix & Marseille, référencées aux Current Contents »  
 « Mois de février (02/02/09 – 01/03/09) »

**CLINICAL MEDICINE  
LIFE SCIENCES**

- Acunzo, J Saveanu, A Gerard, C Enjalbert, A Barlier, A** - Mechanisms of pituitary tumorigenesis - *PRESSE MEDICALE* - 2009, 1 : 76 - 83
- Adekambi, T Drancourt, M** - Mycobacterium bolletii Respiratory Infections - *EMERGING INFECTIOUS DISEASES* - 2009, 2 : 302 - 305
- Alibert-Franco, S Pradines, B Mahamoud, A Davin-Regli, A Pages, JM** - Efflux Mechanism, an Attractive Target to Combat Multidrug Resistant Plasmodium falciparum and Pseudomonas aeruginosa - *CURRENT MEDICINAL CHEMISTRY* - 2009, 3 : 301 - 317
- Angelakis, E Lepidi, H Canel, A Rispal, P Perraudeau, F Barre, I Rolain, JM Raoult, D** - Human Case of Bartonella alsatica Lymphadenitis - *EMERGING INFECTIOUS DISEASES* - 2008, 12 : 1951 - 1953
- Angelakis, E Roux, V Raoult, D Drancourt, M** - Human Case of Atopobium rimae Bacteremia - *EMERGING INFECTIOUS DISEASES* - 2009, 2 : 354 - 355
- Anttonen, O Junttia, MJ Maury, P Schimpf, R Wolpert, C Borggreffe, M Giustetto, C Gaita, F Sacher, F Haissaguerre, M Sbragia, P Brugada, R Huikuri, HV** - Differences in twelve-lead electrocardiogram between symptomatic and asymptomatic subjects with short QT interval - *HEART RHYTHM* - 2009, 2 : 267 - 271
- Aquaron, R Hesse, S Badens, C Bonerandi, JJ** - New nonsense mutation (p.E250X) in the tyrosinase gene of a patient with oculocutaneous albinism type 1A - *ANNALES DE DERMATOLOGIE ET DE VENEREOLOGIE* - 2009, 1 : 57 - 59
- Assal, A Barlet, V Deschaseaux, M Dupont, I Gallian, P Guitton, C Morel, P David, B De Micco, P** - Comparison of the analytical and operational performance of two viral nucleic acid test blood screening systems: Procleix Tigris and cobas s 201 - *TRANSFUSION* - 2009, 2 : 289 - 300
- Assal, A Barlet, V Deschaseaux, M Dupont, I Gallian, P Guitton, C Morel, P van Drimmelen, H David, B Lelie, N De Micco, P** - Sensitivity of two hepatitis B virus, hepatitis C virus (HCV), and human immunodeficiency virus (HIV) nucleic acid test systems relative to hepatitis B surface antigen, anti-HCV, anti-HIV, and p24/anti-HIV combination assays in seroconversion panels - *TRANSFUSION* - 2009, 2 : 301 - 310
- Azorin, JM Kaladjian, A** - An update on the treatment of bipolar depression - *EXPERT OPINION ON PHARMACOTHERAPY* - 2009, 2 : 161 - 172
- Ba, A Delliaux, S Bregeon, F Levy, S Jammes, Y** - Post-exercise heart rate recovery in healthy, obese, and COPD subjects: relationships with blood lactic acid and PaO2 levels - *CLINICAL RESEARCH IN CARDIOLOGY* - 2009, 1 : 52 - 58
- Bardin, N Desplat-Jego, S Daniel, L Chiche, NJ Sanmarco, M** - BioPlex 2200 multiplexed system: Simultaneous detection of anti-dsDNA and anti-chromatin antibodies in patients with systemic lupus erythematosus - *AUTOIMMUNITY* - 2009, 1 : 63 - 68
- Bartolomei, F** - Comments on: Usui N, Mihara T, Baba K, Matsuda K, Tottori T, Umeoka S, et al. Intracranial EEG findings in patients with lesional lateral temporal lobe epilepsy. *Epilepsy Res* 2008;78:82-91 - *EPILEPSY RESEARCH* - 2009, 1 : 94 - 95
- Benkoel, L Bernard, JP Payan-Defais, MJ Crescence, L Franceschi, C Delmas, M Ouaissi, M Sastre, B Sahel, J Benoliel, AM Bongrand, P Silvy, F Gauthier, L Romagne, F Lombardo, D Mas, E** - Monoclonal antibody 16D10 to the COOH-terminal domain of the feto-acinar pancreatic protein targets pancreatic neoplastic tissues - *MOLECULAR CANCER THERAPEUTICS* - 2009, 2 : 282 - 291
- Benoukraf, T Cauchy, P Fenouil, R Jeanniard, A Koch, F Jaeger, S Thieffry, D Imbert, J Andrau, JC Spicuglia, S Ferrier, P** - CoCAS: A ChIP-on-chip Analysis Suite - *BIOINFORMATICS* - 2009,
- Boillat, N Genton, B D'Acremont, V Raoult, D Greub, G** - Fatal Case of Israeli Spotted Fever after Mediterranean Cruise - *EMERGING INFECTIOUS DISEASES* - 2008, 12 : 1944 - 1946
- Bollati, M Milani, M Mastrangelo, E Ricagno, S Tedeschi, G Nonnis, S Decroly, E Selisko, B de Lamballerie, X Coutard, B Canard, B Bolognesi, M** - Recognition of RNA Cap in the Wesselsbron Virus NS5 Methyltransferase Domain: Implications for RNA-Capping Mechanisms in Flavivirus - *JOURNAL OF MOLECULAR BIOLOGY* - 2009, 1 : 140 - 152
- Bonifacio, FN Giocanti, M Reynier, JP Lacarelle, B Nicolay, A** - Development and validation of HPLC method for the determination of Cyclosporin A and its impurities in Neoral (R) capsules and its generic versions - *JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS* - 2009, 2 : 540 - 546
- Bourelly, A Bringoux, L Vercher, JL** - Influence of gaze elevation on estimating the possibility of passing under high obstacles during body tilt - *EXPERIMENTAL BRAIN RESEARCH* - 2009, 1 : 19 - 28
- Boussuges, A Gole, Y Blanc, P** - Diaphragmatic Motion Studied by M-Mode Ultrasonography Methods, Reproducibility, and Normal Values - *CHEST* - 2009, 2 : 391 - 400
- Briolant, S Baragatti, M Parola, P Simon, F Tall, A Sokhna, C Hovette, P Mamfoumbi, MM Koeck, JL Delmont, J Spiegel, A Castello, J Gardair, JP Trape, JF Kombila, M Minodier, P Fusai, T**

- Rogier, C Pradines, B** - Multinormal In Vitro Distribution Model Suitable for the Distribution of Plasmodium falciparum Chemosusceptibility to Doxycycline - *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY* - 2009, 2 : 688 - 695
- Brue, T Wemeau, JL** - Pituitary adenomas: an earlier diagnosis - *PRESSE MEDICALE* - 2009, 1 : 74 - 75
- Brul, JM Antonopoulos, DA Miller, MEB Wilson, MK Yannarell, AC Dinsdale, EA Edwards, RE Frank, ED Emerson, JB Wacklin, P Coutinho, PM Henrissat, B Nelson, KE White, BA** - Gene-centric metagenomics of the fiber-adherent bovine rumen microbiome reveals forage specific glycoside hydrolases - *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* - 2009, 6 : 1948 - 1953
- By, Y Durand-Gorde, JM Condo, J Lejeune, PJ Mallet, B Carayon, P Guieu, R Ruf, J** - Production of an agonist-like monoclonal antibody to the human A(2A) receptor of adenosine for clinical use - *MOLECULAR IMMUNOLOGY* - 2009, 3 : 400 - 405
- Cales, P Boursier, J de Ledinghen, V Halfon, P Bacq, Y Leroy, V Dib, N Oberti, F Sawadogo, A Rousselet, MC Lunel, F** - Evaluation and improvement of a reliable diagnosis of cirrhosis by blood tests - *GASTROENTEROLOGIE CLINIQUE ET BIOLOGIQUE* - 2008, 12 : 1050 - 1060
- Camara, B Kantambadouno, JB Martin-Blondel, G Berry, A Alvarez, A Benoit-Vical, F Delmont, J Bouchaud, O Marchou, B** - Hyperreactive malarial splenomegaly: Three clinical cases and literature review - *MEDECINE ET MALADIES INFECTIEUSES* - 2009, 1 : 29 - 35
- Castinetti, F Brue, T** - Radiotherapy and radiosurgery of pituitary adenomas - *PRESSE MEDICALE* - 2009, 1 : 133 - 139
- Castinetti, F Morange, I Dufour, H Regis, J Brue, T** - Radiotherapy and radiosurgery in acromegaly - *PITUITARY* - 2009, 1 : 3 - 10
- Ceppi, M Pereira, PM Dunand-Sauthier, I Barras, E Reith, W Santos, MA Pierre, P** - MicroRNA-155 modulates the interleukin-1 signaling pathway in activated human monocyte-derived dendritic cells - *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* - 2009, Cezard, JP Munck, A Mouterde, O Morali, A Lenaerts, C Lachaux, A Turck, D Schmitz, J Maurage, C Girardet, JP Belli, D Lamireau, T Sarles, J Chouraqui, JP Descos, B Dabadi, A Meyer, M Olives, JP Mary, JY - Prevention of relapse by mesalazine (Pentasa (R)) in pediatric Crohn's disease: A multicenter, double-blind, randomized, placebo-controlled trial - *GASTROENTEROLOGIE CLINIQUE ET BIOLOGIQUE* - 2009, 1 : 31 - 40
- Charafe-Jauffret, E Ginestier, C Iovino, F Wicinski, J Cervera, N Finetti, P Hur, MH Diebel, ME Monville, F Dutcher, J Brown, M Viens, P Xerri, L Bertucci, F Stassi, G Dontu, G Birnbaum, D Wicha, MS** - Breast Cancer Cell Lines Contain Functional Cancer Stem Cells with Metastatic Capacity and a Distinct Molecular Signature - *CANCER RESEARCH* - 2009, 4 : 1302 - 1313
- Charpin, D Palot, A** - Air pollution and health: A relationship to be updated - *REVUE DE MEDECINE INTERNE* - 2009, 1 : 3 - 4
- Chigr, F Rachidi, F Segura, S Mahaut, S Tardivel, C Jean, A Najimi, M Moyses, E** - NEUROGENESIS INHIBITION IN THE DORSAL VAGAL COMPLEX BY CHRONIC IMMOBILIZATION STRESS IN THE ADULT RAT - *NEUROSCIENCE* - 2009, 2 : 524 - 536
- Chossegros, P Melin, P Hezode, C Bourliere, M Pol, S Fhima, A Filoche, B Trepo, C Couzigou, P Ouzan, D Gagnon, A** - A French prospective observational study of the treatment of chronic hepatitis C in drug abusers: Answer to commentary - *GASTROENTEROLOGIE CLINIQUE ET BIOLOGIQUE* - 2009, 1 : 16 - 17
- Cornet, E Lesesve, JF Mossafa, H Sebahoun, G Levy, V Davi, F Troussard, X** - Long-term follow-up of 111 patients with persistent polyclonal B-cell lymphocytosis with binucleated lymphocytes - *LEUKEMIA* - 2009, 2 : 419 - 422
- Couchot, E Paut, O Ghez, O Charpentier, A Ughetto, F** - Extracorporeal membranous oxygenation in severe infant pertussis: A case report - *ANNALES FRANCAISES D ANESTHESIE ET DE REANIMATION* - 2009, 1 : 74 - 77
- Danion, F Descoins, M Bootsma, RJ** - When the fingers need to act faster than the arm: coordination between grip force and load force during oscillation of a hand-held object - *EXPERIMENTAL BRAIN RESEARCH* - 2009, 1 : 85 - 94
- de Graaf, JB Frolov, A Fiocchi, M Nazarian, B Anton, JL Pailhous, J Bonnard, M** - Preparing for a Motor Perturbation: Early Implication of Primary Motor and Somatosensory Cortices - *HUMAN BRAIN MAPPING* - 2009, 2 : 575 - 587
- De Stefano, N Filippi, M Confavreux, C Vermersch, P Simu, M Sindic, C Hupperts, R Bajenaru, O Edan, G Grimaldi, L Marginean, I Medaer, R Orefice, G Pascu, I Pelletier, J Sanders, E Scarpini, E Mancardi, GL** - The results of two multicenter, open-label studies assessing efficacy, tolerability and safety of protiramer, a high molecular weight synthetic copolymeric mixture, in patients with relapsing-remitting multiple sclerosis - *MULTIPLE SCLEROSIS* - 2009, 2 : 238 - 243
- Delliaux, S Brerro-Saby, C Steinberg, J Jammes, Y** - Reactive oxygen species and inflammatory mediators enhance muscle spindles mechanosensitivity in rats - *PFLUGERS ARCHIV-EUROPEAN JOURNAL OF PHYSIOLOGY* - 2009, 4 : 877 - 884
- Delpero, JR Turrini, O** - Ductal adenocarcinoma of the head of the pancreas: a critical study of R1 resection rates - *BULLETIN DU CANCER* - 2008, 12 : 1193 - 1198
- Ducluzeau, AL van Lis, R Duval, S Schoepp-Cothenet, B Russell,**

- MJ Nitschke, W** - Was nitric oxide the first deep electron sink? - *TRENDS IN BIOCHEMICAL SCIENCES* - 2009, 1 : 9 - 15
- Duhamel, S Gregori, G Van Wambeke, F Nedoma, J** - Detection of Extracellular Phosphatase Activity at the Single-Cell Level by Enzyme-Labeled Fluorescence and Flow Cytometry: The Importance of Time Kinetics in ELFA Labeling - *CYTOMETRY PART A* - 2009, 2SI SI : 163 - 168
- Duverne, S Motamedinia, S Rugg, MD** - The Relationship between Aging, Performance, and the Neural Correlates of Successful Memory Encoding - *CEREBRAL CORTEX* - 2009, 3 : 733 - 744
- El Hallani, S Ducray, F Idbah, A Marie, Y Boisselier, B Colin, C Laigle-Donadey, F Rodero, M Chinot, O Thillet, J Hoang-Xuan, K Delattre, JY Sanson, M** - TP53 codon 72 polymorphism is associated with age at onset of glioblastoma - *NEUROLOGY* - 2009, 4 : 332 - 336
- Ereskovsky, AV Borchellini, C Gazave, E Ivanisevic, J Lapebie, P Perez, T Renard, E Vacelet, J** - The Homoscleromorph sponge *Oscarella lobularis*, a promising sponge model in evolutionary and developmental biology Model sponge *Oscarella lobularis* - *BIOESSAYS* - 2009, 1 : 89 - 97
- Evstigneeva, A Raoult, D Karpachevskiy, L La Scola, B** - Amoeba co-culture of soil specimens recovered 33 different bacteria, including four new species and *Streptococcus pneumoniae* - *MICROBIOLOGY-SGM* - 2009, Part 2 : 657 - 664
- Feron, D Corroller, ABL Piot, JM Frelicot, C Vialettes, B Fruitier-Arnaudin, I** - Significant lower VVH7-like immunoreactivity serum level in diabetic patients: Evidence for independence from metabolic control and three key enzymes in hemorphin metabolism, cathepsin D, ACE and DPP-IV - *PEPTIDES* - 2009, 2 : 256 - 261
- Fontas, E Kousignian, I Pradier, C Duvivier, C Poizot-Martin, I Durier, C Jarrousse, B Weiss, L Levy, Y Costagliola, D** - Interleukine-2 Therapy Does Not Increase the Risk of Hodgkin or Non-Hodgkin Lymphoma in HIV-Infected Patients: Results From FHDH ANRS CO4 - *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES* - 2009, 2 : 206 - 214
- Foucher, N Lahille, B Bernard, N Poutrel, S Pedebosq, S Bonnet, R Morlat, P Pometan, JP** - Influence of hospitalisation on the elderly people polypharmacy - *REVUE DE MEDECINE INTERNE* - 2009, 1 : 20 - 24
- Gavaret, M Trebuchon, A Bartolomei, F Marquis, P McGonigal, A Wendling, F Regis, J Badier, JM Chauvel, P** - Source localization of scalp-EEG interictal spikes in posterior cortex epilepsies investigated by HR-EEG and SEEG - *EPILEPSIA* - 2009, 2 : 276 - 289
- Georgin-Lavialle, S Barete, S Suarez, F Lepelletier, Y Bodemer, C Dubreuil, P Lortholary, O Hermine, O** - Current concepts and treatment advances in systemic mastocytosis - *REVUE DE MEDECINE INTERNE* - 2009, 1 : 25 - 34
- Giannesini, B Izquierdo, M Le Fur, Y Cozzone, PJ Verleye, M Le Guern, ME Gillardin, JM Bendahan, D** - Beneficial effects of citrulline malate on skeletal muscle function in endotoxemic rat - *EUROPEAN JOURNAL OF PHARMACOLOGY* - 2009, 1 : 143 - 147
- Goodman, AL Merighi, M Hyodo, M Ventre, I Filloux, A Lory, S** - Direct interaction between sensor kinase proteins mediates acute and chronic disease phenotypes in a bacterial pathogen - *GENES & DEVELOPMENT* - 2009, 2 : 249 - 259
- Gorincour, G Bach-Segura, P Ferry-Juquin, M Eurin, D Chaumoitre, K Bouvenot, J Bourliere-Najean, B** - Lung signal on fetal MRI: normal values and usefulness for congenital diaphragmatic hernia - *JOURNAL DE RADIOLOGIE* - 2009, 1PN Part 1 : 53 - 58
- Gorvel, JP Moreno, E Moriyon, I** - Is *Brucella* an enteric pathogen? - *NATURE REVIEWS MICROBIOLOGY* - 2009, 3 : U87 - U87
- Gould, EA Higgs, S** - Impact of climate change and other factors on emerging arbovirus diseases - *TRANSACTIONS OF THE ROYAL SOCIETY OF TROPICAL MEDICINE AND HYGIENE* - 2009, 2 : 109 - 121
- Guiu, S Taillibert, S Chinot, O Taillandier, L Honnorat, J Dietrich, PY Maire, JP Guillamo, JS Guiu, B Catry-Thomas, I Capelle, F Thiebaut, A Cartalat-Carel, S Deville, C Fumoleau, P Xuan, KH Chauffert, B** - Interest in association of bevacizumab/irinotecan in the treatment of glioblastoma. A multicentric study of ANOCEF - *REVUE NEUROLOGIQUE* - 2009, 165SU 1 : S16 - S18
- Guiu, S Taillibert, S Chinot, O Taillandier, L Honnorat, J Dietrich, PY Maire, JP Guillamo, JS Guiu, B Catry-Thomas, I Capelle, F Thiebaut, A Cartalat-Carel, S Deville, C Fumoleau, P Xuan, KH Chauffert, B** - Interest in association of bevacizumab/irinotecan in the treatment of glioblastoma. A multicentric study of ANOCEF - *REVUE NEUROLOGIQUE* - 2009, 1 : S16 - S18
- Hanna, C Francois-Xavier, A Alexandre, K Hugues, D Laurent, C Emmanuelle, V Laurent, C Stephane, L** - Motor and language deficits before and after surgical resection of mesial frontal tumour - *CLINICAL NEUROLOGY AND NEUROSURGERY* - 2009, 1 : 39 - 46
- Hansen, JD Du Pasquier, L Lefranc, MP Lopez, V Benmansour, A Boudinot, P** - The B7 family of immunoregulatory receptors: A comparative and evolutionary perspective - *MOLECULAR IMMUNOLOGY* - 2009, 3 : 457 - 472
- Hoang-Dao, BT Hoang-Tu, H Tran-Thi, NN Koubi, G Camps, J About, I** - Clinical efficiency of a natural resin fluoride varnish (Shellac F) in reducing dentin hypersensitivity - *JOURNAL OF ORAL REHABILITATION* - 2009, 2 : 124 - 131
- Houvenaeghel, G Lambaudie, E Buttarelli, M Cohen, M Bannier, M Tallet, A Jacquemier, J** - Margin status in invasive breast cancer - *BULLETIN DU CANCER* - 2008, 12 : 1161 - 1170

- Huu, SN Oster, M Avril, MF Boitier, F Mortier, L Richard, MA Kerob, D Maubec, E Souteyrand, P Moguelet, P Khosrotehrani, K Aractingi, S** - Fetal Microchimeric Cells Participate in Tumour Angiogenesis in Melanomas Occurring during Pregnancy - *AMERICAN JOURNAL OF PATHOLOGY* - 2009, 2 : 630 - 637
- Ivanov, A Esclapez, M Pellegrino, C Shirao, T Ferhat, L** - Drebrin A regulates dendritic spine plasticity and synaptic function in mature cultured hippocampal neurons - *JOURNAL OF CELL SCIENCE* - 2009, 4 : 524 - 534
- Jansen, A La Scola, B Raoult, D Lierz, M Wichmann, O Stark, K Schneider, T** - Antibodies against *Rickettsia* spp. in Hunters, Germany - *EMERGING INFECTIOUS DISEASES* - 2008, 12 : 1961 - 1963
- Kerkerian-Le Goff, L Bacci, JJ Jouve, L Melon, C Salin, P** - Impact of surgery targeting the caudal intralaminar thalamic nuclei on the pathophysiological functioning of basal ganglia in a rat model of Parkinson's disease - *BRAIN RESEARCH BULLETIN* - 2009, 2-3SI SI : 80 - 84
- Kirk, EP Malaty-Brevaud, V Martini, N Lacoste, C Levy, N Maclean, K Davies, L Philip, N Badens, C** - The clinical variability of the MECP2 duplication syndrome: description of two families with duplications excluding L1CAM and FLNA - *CLINICAL GENETICS* - 2009, 3 : 301 - 303
- Koenecke, C Chennupati, V Schmitz, S Malissen, B Forster, R Prinz, I** - In vivo application of mAb directed against the gamma delta TCR does not deplete but generates "invisible" gamma delta T cells - *EUROPEAN JOURNAL OF IMMUNOLOGY* - 2009, 2 : 372 - 379
- Komatsu, N Mariotti-Ferrandiz, ME Wang, Y Malissen, B Waldmann, H Hori, S** - Heterogeneity of natural Foxp3(+) T cells: A committed regulatory T-cell lineage and an uncommitted minor population retaining plasticity - *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* - 2009, 6 : 1903 - 1908
- Lacombe, F Arnoulet, C Maynadie, M Lippert, E Luquet, I Pigneux, A Vey, N Casasnovas, O Witz, F Bene, MC** - Early clearance of peripheral blasts measured by flow cytometry during the first week of AML induction therapy as a new independent prognostic factor: a GOELAMS study - *LEUKEMIA* - 2009, 2 : 350 - 357
- Laras, Y Garino, C Dessolin, J Weck, C Moret, V Rolland, A Kraus, JL** - New N4-substituted piperazine naphthamide derivatives as BACE-1 inhibitors - *JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY* - 2009, 1 : 181 - 187
- Latifi, A Ruiz, M Zhang, CC** - Oxidative stress in cyanobacteria - *FEMS MICROBIOLOGY REVIEWS* - 2009, 2 : 258 - 278
- Lavoie, P Metellus, P Velly, L Vidal, V Rolland, PH Mekaouche, M Dubreuil, G Levrier, O** - Functional Cerebral Venous Outflow in Swine and Baboon: Feasibility of an Intracranial Venous Hypertension Model - *JOURNAL OF INVESTIGATIVE SURGERY* - 2008, 6 : 323 - 329
- Le Corroller, T Kovacs, TJ Champsaur, P** - Nodular fasciitis with cortical involvement - *JOINT BONE SPINE* - 2009, 1 : 101 - 103
- Le Gall, M Philip, C Bandon, D** - The functional mandibular prognathism - *ARCHIVES DE PEDIATRIE* - 2009, 1 : 77 - 83
- Lechevallier, E** - Scientific work: Oral presentation or publication? - *PROGRES EN UROLOGIE* - 2009, 1 : 64 - 65
- Lonigro, A Devaux, JJ** - Disruption of neurofascin and gliomedin at nodes of Ranvier precedes demyelination in experimental allergic neuritis - *BRAIN* - 2009, Part 1 : 260 - 273
- Magnier, C Boiron, O Wendling-Mansuy, S Chabrand, P Deplano, V** - Nutrient distribution and metabolism in the intervertebral disc in the unloaded state: A parametric study - *JOURNAL OF BIOMECHANICS* - 2009, 2 : 100 - 108
- Martinez, D Challacombe, J Morgenstern, I Hibbett, D Schmoll, M Kubicek, CP Ferreira, P Ruiz-Duenas, FJ Martinez, AT Kersten, P Hammel, KE Wymelenberg, AV Gaskell, J Lindquist, E Sabat, G BonDurant, SS Larrondo, LF Canessa, P Vicuna, R Yadav, J Doddapanen** - Genome, transcriptome, and secretome analysis of wood decay fungus *Postia placenta* supports unique mechanisms of lignocellulose conversion - *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* - 2009, 6 : 1954 - 1959
- Massenet, D Inrombe, J Mevoula, DE Nicolas, P** - Serogroup W135 Meningococcal Meningitis, Northern Cameroon, 2007-2008 - *EMERGING INFECTIOUS DISEASES* - 2009, 2 : 340 - 342
- Mavrakis, M Rikhy, R Lippincott-Schwartz, J** - Plasma Membrane Polarity and Compartmentalization Are Established before Cellularization in the Fly Embryo - *DEVELOPMENTAL CELL* - 2009, 1 : 93 - 104
- Mayengue, PI Luty, AJF Rogier, C Baragatti, M Kremsner, PG Ntoumi, F** - The multiplicity of *Plasmodium falciparum* infections is associated with acquired immunity to asexual blood stage antigens - *MICROBES AND INFECTION* - 2009, 1 : 108 - 114
- Meille, C Iliadis, A Barbolosi, D Frances, N Freyer, G** - An interface model for dosage adjustment connects hematotoxicity to pharmacokinetics - *JOURNAL OF PHARMACOKINETICS AND PHARMACODYNAMICS* - 2008, 6 : 619 - 633
- Michel, L Giorgi, R Villes, V Poizot-Martin, I Dellamonica, P Spire, B Protopopescu, C Carrieri, MP** - Withdrawal symptoms as a predictor of mortality in patients HIV-infected through drug use and receiving highly active antiretroviral therapy (HAART) - *DRUG AND ALCOHOL DEPENDENCE* - 2009, 1-3 : 96 - 104
- Michel, L Roux, P Cohen, J Carrieri, MR** - A French

- prospective observational study of the treatment of chronic hepatitis C in drug abusers: A commentary - *GASTROENTEROLOGIE CLINIQUE ET BIOLOGIQUE* - 2009, 1 : 15 - 16
- Michelet, P D'Journo, XB Seinaye, F Forel, JM Papazian, L Thomas, P** - Non-invasive ventilation for treatment of postoperative respiratory failure after oesophagectomy - *BRITISH JOURNAL OF SURGERY* - 2009, 1 : 54 - 60
- Minlebaev, M Ben-Ari, Y Khazipov, R** - NMDA Receptors Pattern Early Activity in the Developing Barrel Cortex In Vivo - *CEREBRAL CORTEX* - 2009, 3 : 688 - 696
- Moreno, S Marques, C Santos, A Santos, M Castro, SL Besson, M** - Musical Training Influences Linguistic Abilities in 8-Year-Old Children: More Evidence for Brain Plasticity - *CEREBRAL CORTEX* - 2009, 3 : 712 - 723
- Ouaissi, M Sielezneff, I Pirro, N Merad, A Loundou, A Chaix, JB Dahan, L Ries, P Seitz, JF Payan, MJ Consentino, B Sastre, B** - Pancreatic Cancer and Pancreaticoduodenectomy in Elderly Patient: Morbidity and Mortality are increased. Is it the Real Life? - *HEPATO-GASTROENTEROLOGY* - 2008, 88 : 2242 - 2246
- Pagani, M Pizzinelli, P Pavy-Le Traon, A Ferreri, C Beltrami, S Bareille, MP Costes-Salon, MC Beroud, S Blin, O Lucini, D Philip, P** - Hemodynamic, autonomic and baroreflex changes after one night sleep deprivation in healthy volunteers - *AUTONOMIC NEUROSCIENCE-BASIC & CLINICAL* - 2009, 1-2 : 76 - 80
- Peiretti, F Canault, M Morange, P Alessi, MC Nalbone, G** - The two sides of ADAM17 in inflammation : implications in atherosclerosis and obesity - *M S-MEDECINE SCIENCES* - 2009, 1 : 45 - 50
- Pignatelli, A Ackman, J Vigetti, D Beltrami, A Zucchini, S Belluzzi, O** - A potential reservoir of immature dopaminergic replacement neurons in the adult mammalian olfactory bulb - *PFLUGERS ARCHIV-EUROPEAN JOURNAL OF PHYSIOLOGY* - 2009, 4 : 899 - 915
- Pradel, V Frauger, E Thirion, X Ronfle, E Lapiere, V Masut, A Coudert, C Blin, O Micallef, J** - Impact of a prescription monitoring program on doctor-shopping for high dosage buprenorphine - *PHARMACOEPIDEMIOLOGY AND DRUG SAFETY* - 2009, 1 : 36 - 43
- Preveral, S Gayet, L Moldes, C Hoffmann, J Mounicou, S Gruet, A Reynaud, F Lobinski, R Verbavatz, JM Vavasseur, A Forestier, C** - A Common Highly Conserved Cadmium Detoxification Mechanism from Bacteria to Humans HEAVY METAL TOLERANCE CONFERRED BY THE ATP-BINDING CASSETTE (ABC) TRANSPORTER SphMT1 REQUIRES GLUTATHIONE BUT NOT METAL-CHELATING PHYTOCHELATIN PEPTIDES - *JOURNAL OF BIOLOGICAL CHEMISTRY* - 2009, 8 : 4936 - 4943
- Prost, M Boetsch, G Girotti, M Rabino-Massa, E** - Surname Analysis in Biological Anthropology: Alpine Populations in the 17th and 18th Centuries - *HUMAN BIOLOGY* - 2008, 4 : 377 - 391
- Quelin, F Frere, C Pouymayou, C Morange, P de Mazancourt, P Juhan-Vague, I** - Prospective analysis of factor XI deficiencies in the Marseilles area identified four novel mutations among 12 consecutive unrelated families - *BLOOD COAGULATION & FIBRINOLYSIS* - 2009, 1 : 84 - 88
- Rak, JM Pagni, PP Tiev, K Allanore, Y Farge, D Harle, JR Launay, D Hachulla, E Didelot, R Cabane, J Kahan, A Martin, M Granel, B Roudier, J Lambert, NC** - Male microchimerism and HLA compatibility in French women with scleroderma: a different profile in limited and diffuse subset - *RHEUMATOLOGY* - 2009,
- Ratel, S Tonson, A Le Fur, Y Cozzone, P Bendahan, D** - Comparative analysis of skeletal muscle oxidative capacity in children and adults: a P-31-MRS study - *APPLIED PHYSIOLOGY NUTRITION AND METABOLISM-PHYSIOLOGIE APPLIQUEE*
- NUTRITION ET METABOLISME* - 2008, 4 : 720 - 727
- Reboutier, D Piednoel, M Boissnard, S Conti, A Chevalier, V Florent, M Gibot-Leclerc, S Da Silva, B Chastin, C Fallague, K Favel, A Noel, T Ruprich-Robert, G Chapeland-Leclerc, F Papon, N** - Combination of different molecular mechanisms leading to fluconazole resistance in a *Candida lusitanae* clinical isolate - *DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE* - 2009, 2 : 188 - 193
- Regis, J Tamura, M Guillot, C Yomo, S Muraciolle, X Nagaje, M Arka, Y Porcheron, D** - RADIOSURGERY WITH THE WORLD'S FIRST FULLY ROBOTIZED LEKSELL GAMMA KNIFE PERFEXION IN CLINICAL USE: A 200-PATIENT PROSPECTIVE, RANDOMIZED, CONTROLLED COMPARISON WITH THE GAMMA KNIFE 4C - *NEUROSURGERY* - 2009, 2 : 346 - 355
- Renard, D Fourcade, G Milhaud, D Bessis, D Esteves-Vieira, V Boyer, A Roll, P Bourgeois, P Levy, N De Sandre-Giovannoli, A** - Novel LMNA Mutation in Atypical Werner Syndrome Presenting With Ischemic Disease - *STROKE* - 2009, 2 : E11 - E14
- Reuter, F Audoin, B Liegois-Chauvel, C Malikova, I Naccache, L Cohen, L Del Cul, A Cozzone, P Cherif, AA Dehaene, S Ranjeva, JP Pelletier, J** - Approach in IRMF of the visual conscious and non conscious perception in the precocious stadium of sclerosis in patches - *REVUE NEUROLOGIQUE* - 2009, 165SU 1 : S49 - S50
- Reuter, F Audoin, B Liegois-Chauvel, C Malikova, I Naccache, L Cohen, L Del Cul, A Cozzone, P Cherif, AA Dehaene, S Ranjeva, JP Pelletier, J** - Approach in IRMF of the visual conscious and non conscious perception in the precocious stadium of sclerosis in patches - *REVUE NEUROLOGIQUE* - 2009, 1 : S49 - S50
- Richard, MA Crickx, B** - The Annales de Dermatologie et de Venereologie is in good health! - *ANNALES DE DERMATOLOGIE*

- ET DE VENEREOLOGIE* - 2009, 1 : 1 - 2
- Rousset, J Lapierre, N Andre, V Bellard, S Garcia, JF** - Dilatation of cervical epidural veins secondary to iatrogenic intracranial hypotension - *JOURNAL DE RADIOLOGIE* - 2009, 1PN Part 1 : 69 - 71
- Savoie, PH Lechevallier, E Crochet, P Saidi, A Breton, X Delaporte, V Coulange, C** - Retrograde endopyelotomy using Holmium-Yag laser for uretero-pelvic junction obstruction - *PROGRES EN UROLOGIE* - 2009, 1 : 27 - 32
- Scavarda, D Major, P Lortie, A Mercier, C Carmant, L** - Periinsular hemispherotomy in children with stroke-induced refractory epilepsy Clinical article - *JOURNAL OF NEUROSURGERY-PEDIATRICS* - 2009, 2 : 115 - 120
- Sebai, H Ben-Attia, M Sani, M Aouani, E Ghanem-Boughanmi, N** - Protective effect of resveratrol on acute endotoxemia-induced nephrotoxicity in rat through nitric oxide independent mechanism - *FREE RADICAL RESEARCH* - 2008, 11-12 : 913 - 920
- Serratrice, J Amri, AB Bouabdallah, R Ceccaldi, M Weiller, PJ** - Relapsing meningitis and confusion: Limbic encephalitis revealing Hodgkin's disease - *REVUE NEUROLOGIQUE* - 2009, 1 : 76 - 80
- Smadja, DM Gaussem, P Mauge, L Israel-Biet, D Dignat-George, F Peyrard, S Agnoletti, G Vouhe, PR Bonnet, D Levy, M** - Circulating Endothelial Cells A New Candidate Biomarker of Irreversible Pulmonary Hypertension Secondary to Congenital Heart Disease - *CIRCULATION* - 2009, 3 : 374 - 381
- Strausfeld, NJ Sinakevitch, I Brown, SM Farris, SM** - Ground Plan of the Insect Mushroom Body: Functional and Evolutionary Implications - *JOURNAL OF COMPARATIVE NEUROLOGY* - 2009, 3 : 265 - 291
- Surena, AL de Faria, GP Studler, JM Peiretti, F Pidoux, M Carnonis, J Chneiweiss, H Formstecher, E Junier, MP** - DLG1/SAP97 modulates transforming growth factor alpha bioavailability - *BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH* - 2009, 2 : 264 - 272
- Tamura, M Carron, R Yomo, S Arkha, Y Muraciolle, X Porcheron, D Thomassin, JA Roche, PH Regis, J** - HEARING PRESERVATION AFTER GAMMA KNIFE RADIOSURGERY FOR VESTIBULAR SCHWANNOMAS PRESENTING WITH HIGH-LEVEL HEARING - *NEUROSURGERY* - 2009, 2 : 289 - 296
- Tarantola, A Quatresous, I Ledrans, M Lassel, L Krastinova, E Cordel, H Lapidus, N Debruyne, M Poveda, JD Boude-Chevalier, M Schuffenecker, I Zeller, H Grandadam, M Tolou, H Paquet, C** - Imported cases of dengue fever diagnosed in metropolitan France, from January 2001 to December 2006 - *MEDECINE ET MALADIES INFECTIEUSES* - 2009, 1 : 41 - 47
- Tardieu, C Dumitrescu, M Giraudeau, A Blanc, JL Cheynet, F Borel, L** - Dental occlusion and postural control in adults - *NEUROSCIENCE LETTERS* - 2009, 2 : 221 - 224
- Toledano, H Visee, C Arroua, F Rossi, D Bastide, C** - Bladder metastasis of malignant melanoma: A case report and review of literature - *PROGRES EN UROLOGIE* - 2009, 2 : 139 - 141
- Tomasini, R Tsuchihara, K Tsuda, C Lau, SK Wilhelm, M Ruffini, A Tsao, MS Iovanna, JL Jurisicova, A Melino, G Mak, TW** - TAp73 regulates the spindle assembly checkpoint by modulating BubR1 activity - *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* - 2009, 3 : 797 - 802
- Tong, A Lynn, G Ngo, V Wong, D Moseley, SL Ewbank, JJ Goncharov, A Wu, YC Pujol, N Chisholm, AD** - Negative regulation of *Caenorhabditis elegans* epidermal damage responses by death-associated protein kinase - *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* - 2009, 5 : 1457 - 1461
- Tourel-Balde, A Perlaza, BL Sauzet, JP Ndiaye, M Aribot, G Tall, A Sokhna, C Rogier, C Corradin, G Roussillon, C Druilhe, P** - Evidence for Multiple B- and T-Cell Epitopes in Plasmodium falciparum Liver-Stage Antigen 3 - *INFECTION AND IMMUNITY* - 2009, 3 : 1189 - 1196
- Vasseur, S Afzal, S Tardivel-Lacombe, J Park, DS Iovanna, JL Mak, TW** - DJ-1/PARK7 is an important mediator of hypoxia-induced cellular responses - *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA* - 2009, 4 : 1111 - 1116
- Vernole, P Neale, MH Barcaroli, D Munarriz, E Knight, RA Tomasini, R Mak, TW Melino, G De Laurenzi, V** - TAp73 alpha binds the kinetochore proteins Bub1 and Bub3 resulting in polyploidy - *CELL CYCLE* - 2009, 3 : 421 - 429
- Verschueren, A Monnier, A Attarian, S Lardillier, D Pouget, J** - Enteral and parenteral nutrition in the later stages of ALS: An observational study - *AMYOTROPHIC LATERAL SCLEROSIS* - 2009, 1 : 42 - 46
- VILLENEUVE, N PINTON, F BAHU-BUISSON, N DULAC, O CHIRON, C NABBOUT, R** - The ketogenic diet improves recently worsened focal epilepsy - *DEVELOPMENTAL MEDICINE AND CHILD NEUROLOGY* - 2009, 2
- Walz, J Chun, FKH Klein, EA Reuther, A Graefen, M Huland, H Karakiewicz, PI** - Risk-Adjusted Hazard Rates of Biochemical Recurrence for Prostate Cancer Patients after Radical Prostatectomy - *EUROPEAN UROLOGY* - 2009, 2 : 412 - 421
- Wang, Y Sternfeld, L Yang, F Rodriguez, JA Ross, C Hayden, MR Carriere, F Liu, G Hofer, W Schulz, I** - Enhanced susceptibility to pancreatitis in severe hypertriglyceridaemic lipoprotein lipase-deficient mice and agonist-like function of pancreatic lipase in pancreatic cells - *GUT* - 2009, 3 : 422 - 430

**Willoteaux, S Lions, C Duhamel, A Vernhet, H Sapoval, M Boyer, L Bartoli, JM Rousseau, H Beregi, JP** - Virtual interventional radiology: Evaluation of performances as a function of experience - *JOURNAL DE RADIOLOGIE* - 2009, 1PN Part 1 : 37 - 41

**Wipff, J Gallier, G Dieude, P Avouac, J Tiev, K Hachulla, E Granel, B Diot, E Sibilila, J Mouthon, L Meyer, O Kahan, A Varret, M Boileau, C Allanoire, Y** - Angiotensin-Converting Enzyme Gene Does Not Contribute to Genetic Susceptibility to Systemic Sclerosis in European Caucasians - *JOURNAL OF RHEUMATOLOGY* - 2009, 2 : 337 - 340

**Wolkenstein, P Revuz, J Roujeau, JC Bonnelye, G Grob, JJ Bastuji-Garin, S** - Psoriasis in France and Associated Risk Factors: Results of a Case-Control Study Based on a Large Community Survey - *DERMATOLOGY* - 2009, 2 : 103 - 109

**Zugasti, O Ewbank, JJ** - Neuroimmune regulation of antimicrobial peptide expression by a noncanonical TGF-beta signaling pathway in *Caenorhabditis elegans* epidermis - *NATURE IMMUNOLOGY* - 2009, 3 : 249 - 256

## ARTS & HUMANITIES ; SOCIAL & BEHAVIORAL SCIENCES

**Aghion, P Askenazy, P Bourles, R Cette, G Dromel, N** - Education, market rigidities and growth - *ECONOMICS LETTERS* - 2009, 1 : 62 - 65

**Amir, R Bloch, F** - Comparative statics in a simple class of strategic market games - *GAMES AND ECONOMIC BEHAVIOR* - 2009, 1 : 7 - 24

**Baratgin, J** - Updating our beliefs about inconsistency: The Monty-Hall case - *MATHEMATICAL SOCIAL SCIENCES* - 2009, 1 : 67 - 95

**Berra, S Tebe, C Erhart, M Ravens-Sieberer, U Auquier, P Detmar, S Herdman, M Alonso, J**

**Rajmil, L** - Correlates of Use of Health Care Services by Children and Adolescents From 11 European Countries - *MEDICAL CARE* - 2009, 2 : 161 - 167

**Bonnet, C Carello, C Turvey, MT** - Diabetes and Postural Stability: Review and Hypotheses - *JOURNAL OF MOTOR BEHAVIOR* - 2009, 2 : 172 - 190

**Boutahar, M Mootamri, I Peguin-Feissolle, A** - A fractionally integrated exponential STAR model applied to the US real effective exchange rate - *ECONOMIC MODELLING* - 2009, 2 : 335 - 341

**Bromberger, C** - Germaine Tillion (1907-2008) - *HOMME* - 2009, 189 : 11 - 22

**Da Fonseca, D Santos, A Bastard-Rosset, D Rondan, C Poinso, F Deruelle, C** - Can children with autistic spectrum disorders extract emotions out of contextual cues? - *RESEARCH IN AUTISM SPECTRUM DISORDERS* - 2009, 1 : 50 - 56

**de Cheveigne, S** - The Career Paths of Women (and Men) in French Research - *SOCIAL STUDIES OF SCIENCE* - 2009, 1 : 113 - 136

**Deroian, F** - Endogenous link strength in directed communication networks - *MATHEMATICAL SOCIAL SCIENCES* - 2009, 1 : 110 - 116

**Fink, PW Kelso, JAS Jirsa, VK** - Perturbation-Induced False Starts as a Test of the Jirsa-Kelso Excitator Model - *JOURNAL OF MOTOR BEHAVIOR* - 2009, 2 : 147 - 157

**Frey, A Marie, C Prod'Homme, L Timsit-Berthier, M Schon, D Besson, M** - TEMPORAL SEMIOTIC UNITS AS MINIMAL MEANINGFUL UNITS IN MUSIC? AN ELECTROPHYSIOLOGICAL APPROACH - *MUSIC PERCEPTION* - 2009, 3 : 247 - +

**Frost, R Grainger, J Carreiras, M** - Advances in morphological processing: An introduction - *LANGUAGE AND COGNITIVE PROCESSES* - 2008, 7-8 : 933 - 941

**Goujon, A Didierjean, A Marmeche, E** - Semantic Contextual Cuing and Visual Attention - *JOURNAL OF EXPERIMENTAL PSYCHOLOGY-HUMAN PERCEPTION AND*

*PERFORMANCE* - 2009, 1 : 50 - 71

**Habib, M Besson, M** - WHAT DO MUSIC TRAINING AND MUSICAL EXPERIENCE TEACH US ABOUT BRAIN PLASTICITY? - *MUSIC PERCEPTION* - 2009, 3 : 279 - 285

**Hubert, A** - From simple to basics - *HOMME* - 2009, 189 : 305 - 307

**Huys, R Canal-Bruland, R Hagemann, N Beek, PJ Smeeton, NJ Williams, AM** - Global Information Pickup Underpins Anticipation of Tennis Shot Direction - *JOURNAL OF MOTOR BEHAVIOR* - 2009, 2 : 158 - 170

**Janssen, N Bi, YC Caramazza, A** - A tale of two frequencies: Determining the speed of lexical access for Mandarin Chinese and English compounds - *LANGUAGE AND COGNITIVE PROCESSES* - 2008, 7-8 : 1191 - 1223

**Leroy, JL** - A general model for the dynamic functioning of musical systems - *MUSICAE SCIENTIAE* - 2009, 1 : 3 - 34

**Macdonald, C** - Fine Description. Ethnographic and Linguistic Essays - *HOMME* - 2009, 189 : 295 - 298

**Maintenant, C Blaye, A** - The development of categorical flexibility in 3-to 8-year-old children : The role of conceptual aspects. - *ANNEE PSYCHOLOGIQUE* - 2008, 4 : 659 - 698

**Mazzola-Pomietto, P Kaladjian, A Azorin, JM Anton, JL Jeanningros, R** - Bilateral decrease in ventrolateral prefrontal cortex activation during motor response inhibition in mania - *JOURNAL OF PSYCHIATRIC RESEARCH* - 2009, 4 : 432 - 441

**Morris, J Grainger, J Holcomb, PJ** - An electrophysiological investigation of early effects of masked morphological priming - *LANGUAGE AND COGNITIVE PROCESSES* - 2008, 7-8 : 1021 - 1056

**Saumade, F** - Cattle, Deer, Corn and Peyote: The Foursome in Wixaritari Culture (Huichol) - *HOMME* - 2009, 189 : 191 - 227

**Schon, D** - Music, Language, and the Brain - *MUSIC PERCEPTION* - 2009, 3 : 287 - 288

**Yakam, JCYT Gruenais, ME** - Involving new actors to achieve

ART scaling-up: difficulties in an HIV/AIDS counselling and testing centre in Cameroon - *INTERNATIONAL NURSING REVIEW* - 2009, 1 : 50 - 57

## AGRICULTURE, BIOLOGY & ENVIRONMENTAL SCIENCES

**Albrecht, R Joffre, R Le Petit, J Terrom, G Perissol, C** - Calibration of Chemical and Biological Changes in Cocomposting of Biowastes Using Near-Infrared Spectroscopy - *ENVIRONMENTAL SCIENCE & TECHNOLOGY* - 2009, 3 : 804 - 811

**Bensemhoun, J Bombarda, I Aknin, M Faure, R Gaydou, EM** - 5 alpha,8 alpha-Epidioxysterols from the tunicate *Didemnum saly* - *BIOCHEMICAL SYSTEMATICS AND ECOLOGY* - 2008, 12 : 942 - 944

**Berthomieu, C Chapon, V Gilbin, R** - Using bacteria for depolluting contaminated environments by radionuclides - *BIOFUTUR* - 2009, 295 : 33 - 36

**Carvajal, C Peyras, L Arnaud, P Boissier, D Royet, P** - Probabilistic Modeling of Floodwater Level for Dam Reservoirs - *JOURNAL OF HYDROLOGIC ENGINEERING* - 2009, 3 : 223 - 232

**Cecillon, L Cassagne, N Czarnes, S Gros, R Vennetier, M Brun, JJ** - Predicting soil quality indices with near infrared analysis in a wildfire chronosequence - *SCIENCE OF THE TOTAL ENVIRONMENT* - 2009, 3 : 1200 - 1205

**Chiron, S Comoretto, L Rinaldi, E Maurino, V Minero, C Vione, D** - Pesticide by-products in the Rhone delta (Southern France). The case of 4-chloro-2-methylphenol and of its nitroderivative - *CHEMOSPHERE* - 2009, 4 : 599 - 604

**Cornish-Bowden, A** - Monitoring the energy status of a living organism in real time - *JOURNAL OF BIOSCIENCES* - 2008, 5 : 629 - 630

**Djamali, M De Beaulieu, JL Miller, NF Andrieu-Ponel, V**

**Ponel, P Lak, R Sadeddin, N Akhani, H Fazeli, H** - Vegetation history of the SE section of the Zagros Mountains during the last five millennia; a pollen record from the Maharlou Lake, Fars Province, Iran - *VEGETATION HISTORY AND ARCHAEOBOTANY* - 2009, 2 : 123 - 136

**Essghaier, B Fardeau, ML Cayol, JL Hajlaoui, MR Boudabous, A Jijakli, H Sadfi-Zouaoui, N** - Biological control of grey mould in strawberry fruits by halophilic bacteria - *JOURNAL OF APPLIED MICROBIOLOGY* - 2009, 3 : 833 - 846

**Etile, RN Kouassi, AM Aka, MN Pagano, M N'douba, V Kouassi, NJ** - Spatio-temporal variations of the zooplankton abundance and composition in a West African tropical coastal lagoon (Grand-Lahou, CA 'te d'Ivoire) - *HYDROBIOLOGIA* - 2009, 1 : 171 - 189

**Feitosa-Felizzola, J Chiron, S** - Occurrence and distribution of selected antibiotics in a small Mediterranean stream (Arc River, Southern France) - *JOURNAL OF HYDROLOGY* - 2009, 1-2 : 50 - 57

**Garcia, D Lecomte-Pradines, C Quemeneur, E** - Environmental biodetectors - *BIOFUTUR* - 2009, 295 : 24 - 27

**Hannachi, H Breton, C Msallem, M El Hadj, SB El Gazzah, M Berville, A** - Are olive cultivars distinguishable from oleaster trees based on morphology of drupes and pits, oil composition and microsatellite polymorphisms? - *ACTA BOTANICA GALLICA* - 2008, 4 : 531 - 545

**Kikuchi, Y Itaya, H Date, M Matsui, K Wu, LF** - TatABC Overexpression Improves *Corynebacterium glutamicum* Tat-Dependent Protein Secretion - *APPLIED AND ENVIRONMENTAL MICROBIOLOGY* - 2009, 3 : 603 - 607

**Lageix, S Lanet, E Pouch-Pelissier, MN Espagnol, MC Robaglia, C Deragon, JM Pelissier, T** - Arabidopsis eIF2 alpha kinase GCN2 is essential for growth in stress conditions and is activated by wounding - art. no. 134

- *BMC PLANT BIOLOGY* - 2008, 24VL 8 : 134 - 134

**Lefevre, T Lebarbenchon, C Gauthier-Clerc, M Misse, D Poulin, R Thomas, F** - The ecological significance of manipulative parasites - *TRENDS IN ECOLOGY & EVOLUTION* - 2009, 1 : 41 - 48

**MacNeil, MA Graham, NAJ Polunin, NVC Kulbicki, M Galzin, R Harmelin-Vivien, M Rushton, SP** - Hierarchical drivers of reef-fish metacommunity structure - *ECOLOGY* - 2009, 1 : 252 - 264

**Menager, MT Gouffon, M Garnier-Laplace, J** - Nuclear, environmental and human toxicology - *BIOFUTUR* - 2009, 295 : 1 - 1

**Niesalla, H de Andres, X Barbezange, C Fraasier, C Reina, R Arnarson, H Biescas, E Mazzei, M McNeilly, TN Liu, C Watkins, C Perez, M Carrozza, ML Bandecchi, P Solano, C Crespo, H Glaria, I Huard, C Shaw, DJ de Blas, I de Andres, D Tolari, F Rosati, S Suza** - Systemic DNA immunization against ovine lentivirus using particle-mediated epidermal delivery and modified vaccinia Ankara encoding the gag and/or env genes - *VACCINE* - 2009, 2 : 260 - 269

**Rousset, P Lapierre, C Pollet, B Quirino, W Perre, P** - Effect of severe thermal treatment on spruce and beech wood lignins - art. no. 110 - *ANNALS OF FOREST SCIENCE* - 2009, 1 : 110 - 110

**Tatin, L King, SRB Munkhtuya, B Hewison, AJM Feh, C** - Demography of a socially natural herd of Przewalski's horses: an example of a small, closed population - *JOURNAL OF ZOOLOGY* - 2009, 2 : 134 - 140

**Thilker, DA Donovan, J Schiminovich, D Bianchi, L Boissier, S de Paz, AG Madore, BF Martin, DC Seibert, M** - Massive star formation within the Leo 'primordial' ring - *NATURE* - 2009, 7232 : 990 - 993

**van Mameren, J Modesti, M Kanaar, R Wyman, C Peterman, EJG Wuite, GJL** - Counting RAD51 proteins disassembling from nucleoprotein filaments under

tension - *NATURE* - 2009, 7230 : 745 - 748

**Vavasseur, A Richaud, P Misson-Pons, J** - Plants to clean up or stabilize toxic elements in soils and waters - *BIOFUTUR* - 2009, 295 : 37 - 40

**Vela, E Auda, P Leger, JF Goncalves, V Baumel, A** - Example of a new evaluation of threat status according to the IUCN criteria 3.1: the case of the Provençal endemic *Arenaria provincialis* Chater & Halliday (Caryophyllaceae) - *ACTA BOTANICA GALLICA* - 2008, 4 : 547 - 562

**Wang, JX Tuduri, L Mercury, M Millet, M Briand, O Montury, M** - Sampling atmospheric pesticides with SPME: Laboratory developments and field study - *ENVIRONMENTAL POLLUTION* - 2009, 2 : 365 - 370

**Yang, YZ Costa, A Leonhardt, N Siegel, RS Schroeder, JI** - Isolation of a strong *Arabidopsis* guard cell promoter and its potential as a research tool - art. no. 6 - *PLANT METHODS* - 2008, 19VL 4 : 6 - 6

## PHYSICAL, CHEMICAL & EARTH SCIENCES

**Abazov, VM Abbott, B Abolins, M Acharya, BS Adams, M Adams, T Agelou, M Agram, JL Ahn, SH Ahsan, M and al.** - Search for particles decaying into a Z boson and a photon in collisions p(p)over-bar at root s = 1.96 TeV (vol 641, pg 415, 2006) - *PHYSICS LETTERS B* - 2009, 4-5 : 455 - 458

**Abazov, VM Abbott, B Abolins, M Acharya, BS Adams, M Adams, T Aguilo, E Ahn, SH Ahsan, M Alexeev, GD and al.** - Measurement of the Semileptonic Branching Ratio of Bs(0) to an Orbitally Excited D-s\*\* State: Br(Bs(0) -> Ds1(-)(2536)mu(+)(nu X)) - art. no. 051801 - *PHYSICAL REVIEW LETTERS* - 2009, 5 : 1801 - 1801

**Abazov, VM Abbott, B Abolins, M Acharya, BS Adams, M Adams, T Aguilo, E Ahsan, M Alexeev, GD Alkhazov, G and al.** - Search for pair production of

second generation scalar leptosquarks - *PHYSICS LETTERS B* - 2009, 2 : 224 - 232

**Abazov, VM Abbott, B Abolins, M Acharya, BS Adams, M Adams, T Aguilo, E Ahsan, M Alexeev, GD Alkhazov, G and al.** - Measurement of the Angular and Lifetime Parameters of the Decays B-d(0) -> J/psi K\*(0) and B-s(0) -> J/psi phi - art. no. 032001 - *PHYSICAL REVIEW LETTERS* - 2009, 3 : 2001 - 2001

**Abazov, VM Abbott, B Abolins, M Acharya, BS Adams, M Adams, T Aguilo, E Ahsan, M Alexeev, GD Alkhazov, G and al.** - Search for Large Extra Spatial Dimensions in the Dielectron and Diphoton Channels in p(p)over-bar Collisions at root s=1.96 TeV - art. no. 051601 - *PHYSICAL REVIEW LETTERS* - 2009, 5 : 1601 - 1601

**Abazov, VM Abbott, B Abolins, M Acharya, BS Adams, M Adams, T Aguilo, E Ahsan, M Alexeev, GD Alkhazov, G and al.** - Search for Associated W and Higgs Boson Production in p(p)over-bar Collisions at root s=1.96 TeV - art. no. 051803 - *PHYSICAL REVIEW LETTERS* - 2009, 5 : 1803 - 1803

**Abazov, VM Abbott, B Abolins, M Acharya, BS Adams, M Adams, T Aguilo, E Ahsan, M Alexeev, GD Alkhazov, G and al.** - Search for Neutral Higgs Bosons at High tan beta in the b(h/H/A) -> b tau(+)(tau(-)) Channel - art. no. 051804 - *PHYSICAL REVIEW LETTERS* - 2009, 5 : 1804 - 1804

**Abazov, VM Abbott, B Abolins, M Acharya, BS Adams, M Adams, T Aguilo, E Ahsan, M Alexeev, GD Alkhazov, G and al.** - Measurement of sigma(p(p)over-bar -> Z plus X)Br(Z -> tau(+)(tau(-))) at root s=1.96 TeV - *PHYSICS LETTERS B* - 2009, 4-5 : 292 - 299

**Alexandre, A Bremond, L** - Comment on the paper in Quaternary "International: "Methodological concerns for analysis of phytolith assemblages: Does count size matter?" (CAE Stromberg) - *QUATERNARY INTERNATIONAL* - 2009, 193 : 141 - 142

**Arnoux, P Barat, G Grabner, PJ Thuswaldner, JM** - Journees de

Numeration, Graz University of Technology, April 16-20, 2007 - *MONATSSHEFTE FÜR MATHEMATIK* - 2008, 3-4 : 213 - 215

**Athanassoula, E Ling, FS Nezri, E Teyssier, R** - Gamma ray and neutrinos fluxes from a cosmological dark matter simulation - *ASTROPARTICLE PHYSICS* - 2009, 1 : 37 - 45

**Bachelard, R Chandre, C Fanelli, D Leoncini, X Ruffo, S** - Abundance of Regular Orbits and Nonequilibrium Phase Transitions in the Thermodynamic Limit for Long-Range Systems - art. no. 260603 - *PHYSICAL REVIEW LETTERS* - 2008, 26 : 603 - 603

**Bayon, G Burton, KW Soulet, G Vigier, N Dennielou, B Etoubleau, J Ponzevera, E German, CR Nesbitt, RW** - Hf and Nd isotopes in marine sediments: Constraints on global silicate weathering - *EARTH AND PLANETARY SCIENCE LETTERS* - 2009, 3-4 : 318 - 326

**Berge-Lefranc, D Pizzala, H Denoyel, R Hornebecq, V Berge-Lefranc, JL Guieu, R Brunet, P Ghobarkar, H Schaf, O** - Mechanism of creatinine adsorption from physiological solutions onto mordenite - *MICROPOROUS AND MESOPOROUS MATERIALS* - 2009, 1-3 : 186 - 192

**Bertaina, S Chen, L Groll, N Van Tol, J Dalal, NS Chiorescu, I** - Multiphoton Coherent Manipulation in Large-Spin Qubits - art. no. 050501 - *PHYSICAL REVIEW LETTERS* - 2009, 5 : 501 - 501

**Bremond, P Audran, G Monti, H De Clercq, E Pannecouque, C** - Synthesis and Antiviral Evaluation of (-)-3 '-Methylcarbovir, (-)-3 '-Methylabacavir, and Modified Purine Analogues - *SYNTHESIS-STUTTGART* - 2009, 2 : 290 - 296

**Breschi, M Trevisani, L Bottura, L Devred, A Trillaud, F** - Comparing the thermal stability of NbTi and Nb3Sn wires - art. no. 025019 - *SUPERCONDUCTOR SCIENCE & TECHNOLOGY* - 2009, 2 : 25019 - 25019

**Cannamela, C Garnier, J Iooss, B** - CONTROLLED STRATIFICATION FOR QUANTILE ESTIMATION - *ANNALS OF APPLIED*

- STATISTICS* - 2008, 4 : 1554 - 1580
- Caputi, KI Kovac, K Bolzonella, M Lilly, SJ Zamorani, G Aussel, H Sanders, D Bardelli, S Bongiorno, A Contini, T and al.** - THE CLOSE ENVIRONMENT OF 24  $\mu$  m GALAXIES AT  $0.6 < z < 1.0$  IN THE COSMOS FIELD - *ASTROPHYSICAL JOURNAL* - 2009, 1 : 91 - 97
- Chaumet, PC Belkebir, K** - Three-dimensional reconstruction from real data using a conjugate gradient-coupled dipole method - art. no. 024003 - *INVERSE PROBLEMS* - 2009, 2 : 24003 - 24003
- Chaumet, PC Rahmani, A** - Electromagnetic force and torque on magnetic and negative-index scatterers - *OPTICS EXPRESS* - 2009, 4 : 2224 - 2234
- Cherry, K Duchene, A Thibonnet, J Parrain, JL Anselmi, E Abarbri, M** - Efficient Regio- and Stereoselective Synthesis of 5-Alkyl(aryl)idene- and 5-[Iodoalkyl(aryl)idene]-1H-pyrrol-2(5H)-ones via Electrophilic Cyclization - *SYNTHESIS-STUTTGART* - 2009, 2 : 257 - 270
- Coasne, B Galarneau, A Di Renzo, F Pellenq, RJM** - Intrusion and Retraction of Fluids in Nanopores: Effect of Morphological Heterogeneity - *JOURNAL OF PHYSICAL CHEMISTRY C* - 2009, 5 : 1953 - 1962
- Commeiras, L Thibonnet, J Parrain, JL** - First total synthesis of (-)-caulerpenynol - *ORGANIC & BIOMOLECULAR CHEMISTRY* - 2009, 3 : 425 - 427
- Courtois, C Allais, C Constantieux, T Rodriguez, J Caldarelli, S Delaurent, C** - Cholesteric bonded stationary phases for high-performance liquid chromatography: synthesis, physicochemical characterization, and chromatographic behavior of a phospho-cholesteric bonded support. A new way to mimic drug/membrane interactions? - *ANALYTICAL AND BIOANALYTICAL CHEMISTRY* - 2008, 7-8 : 1345 - 1354
- Covone, G Paolillo, M Napolitano, NR Capaccioli, M Longo, G Kneib, JP Jullo, E Richard, J Khovanskaya, O Sazhin, M Grogin, NA Schreier, E** - GAUGING THE DARK MATTER FRACTION IN AN L<sup>\*</sup>-S0 GALAXY AT  $z=0.47$  THROUGH GRAVITATIONAL LENSING FROM DEEP HUBBLE SPACE TELESCOPE/ADVANCED CAMERA FOR SURVEYS IMAGING - *ASTROPHYSICAL JOURNAL* - 2009, 1 : 531 - 536
- Devilez, A Bonod, N Wenger, J Gerard, D Stout, B Rigneault, H Popov, E** - Three-dimensional subwavelength confinement of light with dielectric microspheres - *OPTICS EXPRESS* - 2009, 4 : 2089 - 2094
- Didane, Y Mehl, GH Kumagai, A Yoshimoto, N Videlot-Ackermann, C Brisset, H** - A "Kite" Shaped Styryl End-Capped Benzo[2,1-b:3,4-b']dithiophene with High Electrical Performances in Organic Thin Film Transistors - *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY* - 2008, 52 : 17681 - +
- Djande, A Cisse, L Kabore, L Saba, A Tine, A Aycard, JP** - SYNTHESIS AND FLUORESCENCE PROPERTIES OF 4-ACYL ISOCHROMAN-1,3-DIONES - *HETEROCYCLIC COMMUNICATIONS* - 2008, 4 : 237 - 244
- Drmot, M Rivat, J Stoll, T** - The sum of digits of primes in  $Z[i]$  - *MONATSHEFTE FÜR MATHEMATIK* - 2008, 3-4 : 317 - 347
- Duperrin, A** - Review of searches for Higgs bosons and beyond the Standard Model Physics at the Tevatron - *EUROPEAN PHYSICAL JOURNAL C* - 2009, 2 : 297 - 334
- Essalhi, M Sizaret, S Barbanson, L Chen, Y Branquet, Y Panis, D Camps, P Rochette, P Canals, A** - Track of fluid paleocirculation in dolomite host rock at regional scale by the Anisotropy of Magnetic Susceptibility (AMS): An example from Aptian carbonates of La Florida, Northern Spain - *EARTH AND PLANETARY SCIENCE LETTERS* - 2009, 3-4 : 501 - 513
- Eyraud, C Litman, A Herique, A Kofman, W** - Microwave imaging from experimental data within a Bayesian framework with realistic random noise - art. no. 024005 - *INVERSE PROBLEMS* - 2009, 2 : 24005 - 24005
- Fall, Y Doucet, H Santelli, M** - Selective Heck reaction of aryl bromides with cyclopent-2-en-1-one or cyclohex-2-en-1-one - *TETRAHEDRON* - 2009, 2 : 489 - 495
- Farhat, M Guenneau, S Enoch, S Movchan, A Zolla, F Nicolet, A** - A homogenization route towards square cylindrical acoustic cloaks - art. no. 115030 - *NEW JOURNAL OF PHYSICS* - 2008, 10 : 15030 - 15030
- Fedus, K Boudebs, G de Araujo, CB Cathelinaud, M Charpentier, F Nazabal, V** - Photoinduced effects in thin films of Te<sub>20</sub>As<sub>30</sub>Se<sub>50</sub> glass with nonlinear characterization - art. no. 061122 - *APPLIED PHYSICS LETTERS* - 2009, 6 : 61122 - 61122
- Feher, L Klimcik, C** - Poisson-Lie Generalization of the Kazhdan-Kostant-Sternberg Reduction - *LETTERS IN MATHEMATICAL PHYSICS* - 2009, 1-2 : 125 - 138
- Fraysse, F Pokrovsky, OS Schott, J Meunier, JD** - Surface chemistry and reactivity of plant phytoliths in aqueous solutions - *CHEMICAL GEOLOGY* - 2009, 3-4 : 197 - 206
- Gaudin, A Gaboreau, S Tinsseau, E Bartier, D Petit, S Grauby, O Foct, F Beaufort, D** - Mineralogical reactions in the Tournemire argillite after in-situ interaction with steels - *APPLIED CLAY SCIENCE* - 2009, 2 : 196 - 207
- Geffrin, JM Sabouroux, P** - Continuing with the Fresnel database: experimental setup and improvements in 3D scattering measurements - art. no. 024001 - *INVERSE PROBLEMS* - 2009, 2 : 24001 - 24001
- Ghoufi, A Gaberova, L Rouquerol, J Vincent, D Llewellyn, PL Maurin, G** - Adsorption of CO<sub>2</sub>, CH<sub>4</sub> and their binary mixture in Faujasite NaY: A combination of molecular simulations with gravimetry-manometry and microcalorimetry measurements - *MICROPOROUS AND MESOPOROUS MATERIALS* - 2009, 1-3 : 117 - 128
- Giuglio-Tonolo, AG Terme, T Vanelle, P** - Solventless microwave assisted protocol for synthesis of

- arylalkylpiperazines using Cs-base - *GREEN CHEMISTRY* - 2009, 2 : 160 - 162
- Graves, JP Chapman, I Coda, S Eriksson, LG Johnson, T** - Sawtooth-Control Mechanism using Toroidally Propagating Ion-Cyclotron-Resonance Waves in Tokamaks - art. no. 065005 - *PHYSICAL REVIEW LETTERS* - 2009, 6 : 5005 - 5005
- Grelaud, M Beaufort, L Cuven, S Buchet, N** - Glacial to interglacial primary production and El Nino-Southern Oscillation dynamics inferred from coccolithophores of the Santa Barbara Basin - art. no. PA1203 - *PALEOCEANOGRAPHY* - 2009, 24 : A1203 - A1203
- Groussin, O Lamy, R Toth, I Kelley, M Fernandez, Y A'Hearn, M Campins, H Licandro, J Lisse, C Lowry, S Meech, K Snodgrass, C** - The size and thermal properties of the nucleus of Comet 22P/Kopff - *ICARUS* - 2009, 2 : 568 - 570
- Howell, DA Sullivan, M Brown, EF Conley, A Le Borgne, D Hsiao, EY Astier, P Balam, D Balland, C Basa, S Carlberg, RG Fouchez, D Guy, J Hardin, D Hook, IM Pain, R Perrett, K Pritchett, CJ Regnault, N Baumont, S Le Du, J Lidman, C Perlmutter, S Suzuki, N Wal** - THE EFFECT OF PROGENITOR AGE AND METALLICITY ON LUMINOSITY AND Ni-56 YIELD IN TYPE Ia SUPERNOVAE - *ASTROPHYSICAL JOURNAL* - 2009, 1 : 661 - 671
- Ilbert, O Capak, P Salvato, M Aussel, H McCracken, HJ Sanders, DB Scoville, N Kartaltepe, J Arnouts, S Le Floc'h, E Mobasher, B Taniguchi, Y Lamareille, F Leauthaud, A Sasaki, S Thompson, D Zamojski, M Zamorani, G Bardelli, S Bolzonella, M Bongiorno, A Br** - COSMOS PHOTOMETRIC REDSHIFTS WITH 30-BANDS FOR 2-deg(2) - *ASTROPHYSICAL JOURNAL* - 2009, 2 : 1236 - 1249
- Kabri, Y Gellis, A Vanelle, P** - Microwave-assisted synthesis in aqueous medium of new quinazoline derivatives as anticancer agent precursors - *GREEN CHEMISTRY* - 2009, 2 : 201 - 208
- Kozaci, O Dolan, JF Finkel, RC** - A late Holocene slip rate for the central North Anatolian fault, at Tahtakopru, Turkey, from cosmogenic Be-10 geochronology: Implications for fault loading and strain release rates - art. no. B01405 - *JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH* - 2009, 114 : 1405 - 1405
- Le Dreau, Y Dupuy, N Artaud, J Ollivier, D Kister, J** - Infrared study of aging of edible oils by oxidative spectroscopic index and MCR-ALS chemometric method - *TALANTA* - 2009, 5 : 1748 - 1756
- Litman, A Crocco, L** - Testing inversion algorithms against experimental data: 3D targets INTRODUCTION - art. no. 020201 - *INVERSE PROBLEMS* - 2009, 2 : 20201 - 20201
- Lokshin, V Larina, NA Fedorova, OA Metelitsa, A Khodorkovsky, V** - Photochromism of 2-benzyl-3-benzoyl-4(1H)-quinolone derivatives - *JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY* - 2009, 1 : 8 - 14
- Lorenceanu, E Clanet, C Quere, D Vignes-Adler, M** - Off-centre impact on a horizontal fibre - *EUROPEAN PHYSICAL JOURNAL-SPECIAL TOPICS* - 2009, 166 : 3 - 6
- Mangelinck-Noel, N Duffar, T** - Modelling of the transition from a planar faceted front to equiaxed growth: Application to photovoltaic polycrystalline silicon - *JOURNAL OF CRYSTAL GROWTH* - 2008, 1 : 20 - 25
- Marque, SRA Siri, D** - Is Experimental Evidence Sufficient Enough To Account for the Stabilization Effect of Bisnitroxide on the Fate of NMP Experiments? - *MACROMOLECULES* - 2009, 4 : 1404 - 1406
- Meng, LH Lozano, YF Gaydou, EM Li, B** - Antioxidant Activities of Polyphenols Extracted from *Perilla frutescens* Varieties - *MOLECULES* - 2009, 1 : 133 - 140
- Miller, SR Pearce, GM Wright, PA Bonino, F Chavan, S Bordiga, S Margiolaki, I Guillou, N Feerey, G Bourrelly, S Llewellyn, PL** - Structural Transformations and Adsorption of Fuel-Related Gases of a Structurally Responsive Nickel Phosphonate Metal-Organic Framework, Ni-STA-12 - *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY* - 2008, 47 : 15967 - 15981
- Nassiry, M Aubert, C Mouzdahir, A Rontani, JF** - Generation of isoprenoid compounds, notably prist-1-ene, via photo and autoxidative degradation of vitamin E - *ORGANIC GEOCHEMISTRY* - 2009, 1 : 38 - 50
- Nicorovici, NAP McPhedran, RC Enoch, S Tayeb, G** - Finite wavelength cloaking by plasmonic resonance - art. no. 115020 - *NEW JOURNAL OF PHYSICS* - 2008, 10 : 15020 - 15020
- Noel, S Hermann, J** - Reducing nanoparticles in metal ablation plumes produced by two delayed short laser pulses - art. no. 053120 - *APPLIED PHYSICS LETTERS* - 2009, 5 : 53120 - 53120
- Paez, CA Lozada, O Castellanos, NJ Martinez, FO Ziarelli, F Agrifoglio, G Paez-Mozo, EA Arzoumanian, H** - Arylalkane photo-oxidation under visible light and O-2 catalyzed by molybdenum(VI)dioxo-dibromo (4,4'-dicarboxylato-2,2'-bipyridine) anchored on TiO2 - *JOURNAL OF MOLECULAR CATALYSIS A-CHEMICAL* - 2009, 1-2 : 53 - 59
- Pellenq, RJM Coasne, B Denoyel, RO Coussy, O** - Simple Phenomenological Model for Phase Transitions in Confined Geometry. 2. Capillary Condensation/Evaporation in Cylindrical Mesopores - *LANGMUIR* - 2009, 3 : 1393 - 1402
- Pomares, M Zavagno, A Deharveng, L Cunningham, M Jones, P Kurtz, S Russeil, D Caplan, J Comeron, F** - Triggered star formation on the borders of the Galactic HII region RCW 82 - *ASTRONOMY & ASTROPHYSICS* - 2009, 3 : 987 - 1003
- Quesnel, Y Sotin, C Langlais, B Costin, S Manda, M Gottschalk, M Dymont, J** - Serpentinization of the martian crust during Noachian - *EARTH AND PLANETARY SCIENCE LETTERS* - 2009, 1-2 : 184 - 193
- Rachford, BL Snow, TP Destree, JD Ross, TL Ferlet, R Friedman, SD Gry, C Jenkins, EB Morton,**

- DC Savage, BD Shull, JM Sonnentrucker, P Tumlinson, J Vidal-Madjar, A Welty, DE York, DG** - MOLECULAR HYDROGEN IN THE FAR ULTRAVIOLET SPECTROSCOPIC EXPLORER TRANSLUCENT LINES OF SIGHT: THE FULL SAMPLE - *ASTROPHYSICAL JOURNAL SUPPLEMENT SERIES* - 2009, 1 : 125 - 137
- Rajapakse, CSK Martinez, A Naoulou, B Jarzecki, AA Suarez, L Deregnacourt, C Sinou, V Schrevel, J Musi, E Ambrosini, G Schwartz, GK Sanchez-Delgado, RA** - Synthesis, Characterization, and in vitro Antimalarial and Antitumor Activity of New Ruthenium(II) Complexes of Chloroquine - *INORGANIC CHEMISTRY* - 2009, 3 : 1122 - 1131
- Reynaud, C Giorgi, M Doucet, H Santelli, M** - Wagner-Meerwein rearrangement in the course of the ozonolysis of a bornene derivative - *TETRAHEDRON LETTERS* - 2009, 6 : 627 - 629
- Rodionov, SA Athanassoula, E Sotnikova, NY** - The construction of equilibrium phase models of stellar systems by the iterative method - *ASTRONOMISCHE NACHRICHTEN* - 2008, 9-10 : 896 - 899
- Rousset, C Houssais, MN Chassignet, EP** - A multi-model study of the restratification phase in an idealized convection basin - *OCEAN MODELLING* - 2009, 3-4 : 115 - 133
- Salewski, M Asunta, O Eriksson, LG Bindselev, H Hynonen, V Korsholm, SB Kurki-Suonio, T Leipold, F Meo, F Michelsen, PK Nielsen, SK Roenby, J** - Comparison of collective Thomson scattering signals due to fast ions in ITER scenarios with fusion and auxiliary heating - art. no. 035006 - *PLASMA PHYSICS AND CONTROLLED FUSION* - 2009, 3 : 35006 - 35006
- Salewski, M Eriksson, LG Bindselev, H Korsholm, SB Leipold, F Meo, F Michelsen, PK Nielsen, SK** - Impact of ICRH on the measurement of fusion alphas by collective Thomson scattering in ITER - art. no. 025006 - *NUCLEAR FUSION* - 2009, 2 : 25006 - 25006
- Saurel, R Petitpas, F Berry, RA** - Simple and efficient relaxation methods for interfaces separating compressible fluids, cavitating flows and shocks in multiphase mixtures - *JOURNAL OF COMPUTATIONAL PHYSICS* - 2009, 5 : 1678 - 1712
- Schinnerer, E Carilli, CL Capak, P Martinez-Sansigre, A Scoville, NZ Smolcic, V Taniguchi, Y Yun, MS Bertoldi, F Le Fevre, O de Ravel, L** - MOLECULAR GAS IN A SUBMILLIMETER GALAXY AT  $z=4.5$ : EVIDENCE FOR A MAJOR MERGER AT 1 BILLION YEARS AFTER THE BIG BANG - *ASTROPHYSICAL JOURNAL LETTERS* - 2008, 1 : L5 - L8
- Scomparin, C Lecuyer, S Ferreira, M Charitat, T Tinland, B** - Diffusion in supported lipid bilayers: Influence of substrate and preparation technique on the internal dynamics - *EUROPEAN PHYSICAL JOURNAL E* - 2009, 2 : 211 - 220
- Seillan, C Siri, O** - Synthesis and characterization of N-alkyl 1,3-diamino-4,6-diamidobenzenes - *TETRAHEDRON LETTERS* - 2009, 6 : 630 - 632
- Serradeil-Albalat, M Roussel, C Vanthuyne, N Vallejos, JC Wilhelm, D** - Synthesis of chiral primary amines: diastereoselective alkylation of N-[(1E)-alkylidene]-3,5-bis[(1S)-1-methoxyethyl]-4H-1,2,4-triazol-4-amines and N-4-N-exocyclic bond cleavage in the resulting 1,2,4-triazol-4-alkylamines - *TETRAHEDRON-ASYMMETRY* - 2008, 23 : 2682 - 2692
- Tedetti, M Joux, F Charriere, B Mopper, K Sempere, R** - Contrasting effects of solar radiation and nitrates on the bioavailability of dissolved organic matter to marine bacteria - *JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY A-CHEMISTRY* - 2009, 2-3 : 243 - 247
- Thomas, O** - Diffraction analysis of elastic strains in micro and nanostructures - *ZEITSCHRIFT FUR KRISTALLOGRAPHIE* - 2008, 9 : 569 - 574
- Trung, TK Trens, P Tanchoux, N Bourrelly, S Llewellyn, PL Loera-Serna, S Serre, C Loiseau, T Fajula, F Ferey, G** - Hydrocarbon Adsorption in the Flexible Metal Organic Frameworks MIL-53(Al, Cr) - *JOURNAL OF THE AMERICAN CHEMICAL SOCIETY* - 2008, 50 : 16926 - 16932
- Umadevi, M Vanelle, P Terme, T Rajkumar, BJM Ramakrishnan, V** - Spectral Investigations of Solvatochromism and Preferential Solvation on 1,4-Dihydroxy-2,3-Dimethyl-9,10-Anthraquinone - *JOURNAL OF FLUORESCENCE* - 2008, 6 : 1139 - 1149
- Umadevi, M Vanelle, P Terme, T Rajkumar, BJM Ramakrishnan, V** - Fluorescence Quenching of 1,4-Dihydroxy-2,3-Dimethyl-9,10-Anthraquinone by Silver Nanoparticles: Size Effect - *JOURNAL OF FLUORESCENCE* - 2009, 1 : 3 - 10
- Van der Putten, N Verbruggen, C Ochyra, R Spassov, S de Beaulieu, JL De Dapper, M Hus, J Thouveny, N** - Peat bank growth, Holocene palaeoecology and climate history of South Georgia (sub-Antarctica), based on a botanical macrofossil record - *QUATERNARY SCIENCE REVIEWS* - 2009, 1-2 : 65 - 79
- Vermorel, R Vandenbergh, N Villermaux, E** - Impacts on thin elastic sheets - *PROCEEDINGS OF THE ROYAL SOCIETY A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES* - 2009, 2103 : 823 - 842
- Videlot-Ackermann, C Brisset, H Zhang, J Ackermann, J Nenon, S Fages, F Marsal, P Tanisawa, T Yoshimoto, N** - Influence of Phenyl Perfluorination on Charge Transport Properties of Distyryl-Oligothiophenes in Organic Field-Effect Transistors - *JOURNAL OF PHYSICAL CHEMISTRY C* - 2009, 4 : 1567 - 1574
- Waelbroeck, C Paul, A Kucera, M Rosell-Melee, A Weinelt, M Schneider, R Mix, AC Abelmann, A Armand, L Bard, E and al.** - Constraints on the magnitude and patterns of ocean cooling at the Last Glacial Maximum - *NATURE GEOSCIENCE* - 2009, 2 : 127 - 132

**Widemann, T Sicardy, B Dusser, R Martinez, C Beisker, W Bredner, E Dunham, D Maley, P Lellouch, E Arlot, JE and al.** - Titania's radius and an upper limit on its atmosphere from the September 8, 2001 stellar occultation - *ICARUS* - 2009, 2 : 458 - 476

**Xu, F Khalighi, A Causse, P Bourennane, S** - Channel coding and time-diversity for optical wireless links - *OPTICS EXPRESS* - 2009, 2 : 872 - 887

**Zsargo, J Hillier, DJ Bouret, JC Lanz, T Leutenegger, MA Cohen, DH** - ON THE IMPORTANCE OF THE INTERCLUMP MEDIUM FOR SUPERIONIZATION: O VI FORMATION IN THE WIND OF zeta PUPPIS - *ASTROPHYSICAL JOURNAL LETTERS* - 2008, 2 : L149 - L152

## ENGINEERING, COMPUTING & TECHNOLOGY

**Barbot, E Moustier, S Bottero, JY Moulin, P** - Coagulation and ultrafiltration: Understanding of the key parameters of the hybrid process - *JOURNAL OF MEMBRANE SCIENCE* - 2008, 2 : 520 - 527

**Bellet, F Chalopin, E Fichot, F Iacona, E Taine, J** - RDFI determination of anisotropic and scattering dependent radiative conductivity tensors in porous media: Application to rod bundles - *INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER* - 2009, 5-6 : 1544 - 1551

**Benyoussef, L Derrode, S** - Tessella-oriented segmentation and guidelines estimation of ancient mosaic images - art. no. 043014 - *JOURNAL OF ELECTRONIC IMAGING* - 2008, 4 : 43014 - 43014

**Brillo, J Chatain, D Egry, I** - Surface tension of liquid binary alloys - theory versus experiment - *INTERNATIONAL JOURNAL OF MATERIALS RESEARCH* - 2009, 1 : 53 - 58

**Claret, C Boulton, AJ** - Integrating hydraulic conductivity with biogeochemical gradients and microbial activity along river-

groundwater exchange zones in a subtropical stream - *HYDROGEOLOGY JOURNAL* - 2009, 1 : 151 - 160

**Collazos, A Udintsev, VS Chavan, R Felici, F Dolizy, F Henderson, MA Shidara, H** - PROGRESS ON THE ITER UPPER LAUNCHER MILLIMETER-WAVE DESIGN AND TESTING - *FUSION SCIENCE AND TECHNOLOGY* - 2009, 1 : 84 - 93

**Commin, L Dumont, M Masse, JE Barrallier, L** - Friction stir welding of AZ31 magnesium alloy rolled sheets: Influence of processing parameters - *ACTA MATERIALIA* - 2009, 2 : 326 - 334

**Costley, AE** - 50 YEARS OF ELECTRON CYCLOTRON EMISSION RESEARCH - *FUSION SCIENCE AND TECHNOLOGY* - 2009, 1 : 1 - 15

**Curitto, S Chatain, D** - Solid/liquid interfacial energy and wetting of Cu at Co surfaces and grain boundaries - *SCRIPTA MATERIALIA* - 2009, 1 : 40 - 43

**Debailleul, M Georges, V Simon, B Morin, R Haerberle, O** - High-resolution three-dimensional tomographic diffractive microscopy of transparent inorganic and biological samples - *OPTICS LETTERS* - 2009, 1 : 79 - 81

**Derrien, H Courcelle, A Leal, LC Larson, NM** - R-Matrix Analysis of U-238 High-Resolution Neutron Transmissions and Capture Cross Sections in the Energy Range 0 to 20 keV - *NUCLEAR SCIENCE AND ENGINEERING* - 2009, 2 : 131 - 159

**Destercke, S Dubois, D Chojnacki, E** - Possibilistic Information Fusion Using Maximal Coherent Subsets - *IEEE TRANSACTIONS ON FUZZY SYSTEMS* - 2009, 1 : 79 - 92

**Dubois, A Belkebir, K Catapano, I Saillard, M** - Iterative solution of the electromagnetic inverse scattering problem from the transient scattered field - art. no. RS1007 - *RADIO SCIENCE* - 2009, 44 : S1007 - S1007

**Duriez, C Steinbruck, M Ohai, D Meleg, T Birchley, J Haste, T** - Separate-effect tests on zirconium cladding degradation in air ingress situations - *NUCLEAR*

*ENGINEERING AND DESIGN* - 2009, 2 : 244 - 253

**Frank, B Fortrie, R Hess, C Schlogl, R Schomacker, R** - Reoxidation dynamics of highly dispersed VOx species supported on gamma-alumina - *APPLIED CATALYSIS A-GENERAL* - 2009, 2 : 288 - 295

**Gagnoud, M Lajeunesse, P Desrosiers, G Long, B Dufour, S Labrie, J Mermillod-Blondin, F Stora, G** - Litho- and biofacies analysis of postglacial marine mud using CF-Scanning - *ENGINEERING GEOLOGY* - 2009, 3-4SI SI : 106 - 111

**Ghidossi, R Veyret, D Scotto, JL Jalabert, T Moulin, P** - Ferry oily wastewater treatment - *SEPARATION AND PURIFICATION TECHNOLOGY* - 2009, 3 : 296 - 303

**Graur, I Sharipov, F** - Non-isothermal flow of rarefied gas through a long pipe with elliptic cross section - *MICROFLUIDICS AND NANOFLUIDICS* - 2009, 2 : 267 - 275

**Jones, H Charnomordic, B Dubois, D Guillaume, S** - Practical Inference With Systems of Gradual Implicative Rules - *IEEE TRANSACTIONS ON FUZZY SYSTEMS* - 2009, 1 : 61 - 78

**Journeau, C Haquet, JF** - Convection heat transfer anisotropy in a bubbling viscous pool- Application to molten core-concrete interaction - *NUCLEAR ENGINEERING AND DESIGN* - 2009, 2 : 389 - 394

**Lariviere, P Racine, M** - Integration of a hydraulic production plant in a weak power system on a long radial line - *ELECTRIC POWER SYSTEMS RESEARCH* - 2009, 3 : 460 - 465

**Lenholm, M Eriksson, LG Turco, F Bouquay, F Darbos, C Dumont, R Giruzzi, G Jung, M Lambert, R Magne, R Molina, D Moreau, P Rimini, F Segui, JL Song, S Traisnel, E** - CLOSED LOOP SAWTOOTH PERIOD CONTROL USING VARIABLE ECCD INJECTION ANGLES ON TORE SUPRA - *FUSION SCIENCE AND TECHNOLOGY* - 2009, 1 : 45 - 55

**Margerin, L** - Generalized eigenfunctions of layered elastic

media and application to diffuse fields - *JOURNAL OF THE ACOUSTICAL SOCIETY OF AMERICA* - 2009, 1 : 164 - 174

**M'Sirdi, NK Alvarez-Icaza, L** - SPECIAL ISSUE: ADVANCED TRACTION/BRAKING VEHICLE CONTROL Preface - *INTERNATIONAL JOURNAL OF VEHICLE DESIGN* - 2008, 3-4 : 171 - 172

**M'Sirdi, NK Rabhi, A Fridman, L Davila, J Delanne, Y** - Second order sliding-mode observer for estimation of vehicle dynamic parameters - *INTERNATIONAL JOURNAL OF VEHICLE DESIGN* - 2008, 3-4 : 190 - 207

**Nmira, F Consalvi, JL Kaiss, A Fernandez-Pello, AC Porterie, B** - A numerical study of water mist mitigation of tunnel fires - *FIRE SAFETY JOURNAL* - 2009, 2 : 198 - 211

**Pampolini, G Del Piero, G** - STRAIN LOCALIZATION IN OPEN-CELL POLYURETHANE FOAMS: EXPERIMENTS AND THEORETICAL MODEL - *JOURNAL OF MECHANICS OF MATERIALS AND STRUCTURES* - 2008, 5 : 969 - 981

**Roueff, A Roux, P Refregier, P** - Wave separation in ambient seismic noise using intrinsic coherence and polarization filtering - *SIGNAL PROCESSING* - 2009, 4 : 410 - 421

**Secher, B Belliard, M Calvin, C** - Numerical Platon: A unified linear equation solver interface by CEA for solving open foe scientific applications - *NUCLEAR ENGINEERING AND DESIGN* - 2009, 1 : 87 - 95

**Sessarego, JP Guillermin, R Ivakin, AN** - High-Frequency Sound Reflection by Water-Saturated Sediment Interfaces - *IEEE JOURNAL OF OCEANIC ENGINEERING* - 2008, 4 : 375 - 385

**Sessarego, JP Ivakin, AN Ferrand, D** - Frequency Dependence of Phase Speed, Group Speed, and Attenuation in Water-Saturated Sand: Laboratory Experiments - *IEEE JOURNAL OF OCEANIC ENGINEERING* - 2008, 4 : 359 - 366

**Shraim, H Ouladsine, M Fridman, L Romero, M** - Vehicle parameter estimation and stability enhancement using sliding modes techniques - *INTERNATIONAL JOURNAL OF VEHICLE DESIGN* - 2008, 3-4 : 230 - 254

**Sodaye, H Nisan, S Poletiko, C Prabhakar, S Tewari, PK** - Extraction of uranium from the concentrated brine rejected by integrated nuclear desalination plants - *DESALINATION* - 2009, 1-3 : 9 - 32

**Vandelli, W Abolins, M Battaglia, A Beck, HP Blair, R Bogaerts, AJ Bosman, M Ciobotaru, MD Cranfield, R Crone, G Dawson, J Dobinson, R Dobson, M Dos Anjos, A Drake, G Ermoline, Y Ferrari, R Ferrer, ML Francis, D Gadomski, S Gameiro, S Gorini, B Green, B H** - The ATLAS Event Builder - *IEEE TRANSACTIONS ON NUCLEAR SCIENCE* - 2008, 6PN Part 2 : 3556 - 3562

**Vincent, PG Monerie, Y Suquet, P** - Porous materials with two populations of voids under internal pressure: I. Instantaneous constitutive relations - *INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES* - 2009, 3-4 : 480 - 506

**Vincent, PG Monerie, Y Suquet, P** - Porous materials with two populations of voids under internal pressure: II. Growth and coalescence of voids - *INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES* - 2009, 3-4 : 507 - 526