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Ads by Google Search Curr. Alzheimer Research Print & Online Journal, Imp.Fac:4.1 Undated reviews & research papers << NuGEN launches Encore NGS Library/Multiplex Systems and Ovation 3'-DGE System | Budget cuts. poor fiscal management threaten breast cancer screening for needy women > www.bentham.org/car Study at IE University New computer program allows early diagnosis of Bologna-Friendly Degrees- Humanist Innovative, and Entrepreneurial **Alzheimer's disease** 11. June 2010 06:47 www.ie.edu/university Researchers of the University of Granada Dementia Stages Find out all you need to know about the progressive stages of Dementia have developed a new computer program that allows early diagnosis of Alzheimer's www.StreamingWell.co.ul disease through processed images. This new system has enhanced successful Aurora Medical Solutions Communication Solution With Faster Results For Faster Diagnoses. early diagnosis of Alzheimer's disease up to 90%, which is an important progress within this area of study. www.AuroraInteractive.cc The study was conducted by professor **TI ICs for Medical Apps** Block Diagrams, App Notes, & Tools Download Medical Apps Guide Ignacio Alvarez Ill-n, a member of SIPBA (Signal Processing and Biomedical www.ti.com/Medical Applications) TIC-010 of the University of Granada, and supervised by professors Neurotherapy Courses Apply Now For The QEEG-Course: Juan Manuel G-rriz S-ez, Javier Ram-Nov 17th-21st in Munich, Germany rez P-rez de Inestrosa and Carlos Garc-a Puntonet. www.HBImed.com/neurot Scientists of the University of Granada have validated some new techniques for diagnosing Alzheimer's disease through a series of processed images. These techniques Prevent Memory Loss you how Dr.'s report teaches y in just 15 mins a day. were successfully tested, and promising results were obtained. This study is part of a wider project --still under development- which purpose is developing a complete www.primalforce.net software for clinical use in hospitals. It is being developed in cooperation with the companies PET-Cartuja and PTEC, and it belongs to the prizewinning project PETRI-Cushing's Disease Trial DENCLASES, which was rewarded at the III Premios Andaluc-a Sociedad de la Cushing's Evaluating pasireotide in o Disease, a phase II study Informaci-n 2010 edition, a prize awarded by the Andalusian Regional Government to www.pasporttrials.com/Ci companies contributing to an enhanced information society. Noltrex The research group has cooperated with the international project ADNI (Alzheimer's New innovative Treatment of Knee. Disease NeuroImaging Initiative), which confers an international character to the study, Free preparation for 500 patient and has enabled the use of one of the largest database in the world concerning www.noltrex.info/en.html Alzheimer's disease. Nucro-Technics Let us conduct your Genotox Testing Tomograms Ames, Chromosomal Aberration & mo www.nucro-technics.com To test this new automated computer-assisted diagnosis, the researchers of the University of Granada used SPECT and PET tomographies from three different Sickle Cell Disease Mds, Get More Info On When To Treat Iron Toxicity in SCD. databases. The first database contains 97 de-identified SPECT images which were labeled by experts and provided by Dr. Manuel G-mez-R-o and the Department of www.IronToxicity.net Nuclear Medicine, university hospital Virgen de las Nieves, Granada, Spain. The second database contains 60 PET images provided by the company PET- Cartuja (Seville). The PET Data Acquisition third was the largest database, and it had 219 PET images provided by ADNI (United Data acquisition systems for PET & SPECT applications States). www.vertilon.com These databases included brain CT scans from aged patients suffering from Alzheimer's disease or with normal development patterns. A series of algorithms were developed, Free! which allowed the identification of brain areas affected by the disease, and helped in distinguishing diseased patients from healthy ones. Free Magazines The three methods presented in this study attained 90% success rate in identifying Alzheimer through CT -both PET and SPECT. At present, a computer software is being nature methods developed jointly with the company PTEC (Malaga) to translate these results into a software that can be used in hospitals. Thus, neurologists will have a tool as precise as a team of experts. These results were partially published in the journals Information Sciences (2010), Neuroscience Letters (2009) and Electronics Letters (2009). Source: University of Granada **Recent Comments** Be the first to rate this post Posted in: Device / Technology News | Medical Condition News Dim and demented under the Tags: Alzheimer's Disease, Brain, Hospital, Neuroimaging, Neuroscience, Nuclear Medicine influence of cannabis (6) Terry Wright wrote: I think most 🖸 SHARE 📑 😭 ಶ ... people know "chronic" use o., [More] Medical marijuana CCHR. DRG hydroponics nutrients receive official US approval (1) jay wrote: Why does the state want to promote sick people gro... [More] Medicare 'doughnut hole'

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