

New Journals from the Resource Centre for October 2011

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NEW JOURNAL ISSUES AVAILABLE

The following journal issues have been published.

Please indicate which articles you would like to view and I will email/fax them to you as appropriate.

Please provide Journal title, issue number, pages & title for each article required.

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For more information please contact:

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## JAD: Journal of Alzheimer's Disease

Vol. 26 no 3. 2011

Abstracts available online at <http://www.j-alz.com/issues/26/vol26-3.html>

|         |                                                                                                                                                                                        |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 413-430 | Tauons and Prions: Infamous Cousins?                                                                                                                                                   |
| 431-439 | Study of Estrogen Receptor- $\alpha$ and Receptor- $\beta$ Gene Polymorphisms on Alzheimer's Disease                                                                                   |
| 441-445 | Anti-ATP Synthase Autoantibodies from Patients with Alzheimer's Disease Reduce Extracellular HDL Level                                                                                 |
| 447-455 | GLT-1 Loss Accelerates Cognitive Deficit Onset in an Alzheimer's Disease Animal Model                                                                                                  |
| 457-466 | Cerebral Serotonin 4 Receptors and Amyloid- $\beta$ in Early Alzheimer's Disease                                                                                                       |
| 467-476 | Caspase-12 Activation is Involved in Amyloid- $\beta$ Protein-Induced Synaptic Toxicity                                                                                                |
| 477-484 | A Randomized Controlled Trial of High-Dose Vitamin D2 Followed by Intranasal Insulin in Alzheimer's Disease                                                                            |
| 485-494 | Amyloid- $\beta$ Aggregation on Model Lipid Membranes: An Atomic Force Microscopy Study                                                                                                |
| 495-505 | Short-term Hormone Therapy with Transdermal Estradiol Improves Cognition for Postmenopausal Women with Alzheimer's Disease: Results of a Randomized Controlled Trial                   |
| 507-521 | Green Tea Epigallocatechin-3-Gallate (EGCG) and Other Flavonoids Reduce Alzheimer's Amyloid-Induced Mitochondrial Dysfunction                                                          |
| 523-530 | BDNF Gene Polymorphisms are Associated with Alzheimer's Disease-Related Depression and Antidepressant Response                                                                         |
| 531-541 | Validation of ELISA Methods for Quantification of Total Tau and Phosphorylated-Tau181 in Human Cerebrospinal Fluid with Measurement in Specimens from Two Alzheimer's Disease Studies. |
| 543-551 | Dementia-Associated Mortality at Thirteen Years in the NEDICES Cohort Study                                                                                                            |
| 553-563 | Decreased sA $\beta$ PP $\beta$ , A $\beta$ 38, and A $\beta$ 40 Cerebrospinal Fluid Levels in Frontotemporal Dementia                                                                 |
| 565-581 | Amyloid- $\beta$ -Induced Mitochondrial Dysfunction Impairs the Autophagic Lysosomal Pathway in a Tubulin Dependent Pathway                                                            |
| 583-590 | Variability of the Clinical Phenotype in an Italian Family with Dementia Associated with an Intronic Deletion in the <b>GRN</b> Gene                                                   |

## JAD: Journal of Alzheimer's Disease

Vol. 26 no 4. 2011

Abstracts available online at <http://www.j-alz.com/issues/26/vol26-4.html>

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| 593-605 | The Dynamics of CD147 in Alzheimer's Disease Development and Pathology                                                                                                      |
| 607-626 | Amyloid- $\beta$ Protein Precursor Family Members: A Review from Homology to Biological Function                                                                            |
| 627-645 | Review and Meta-Analysis of Biomarkers and Diagnostic Imaging in Alzheimer's Disease                                                                                        |
| 647-655 | Detection of Amyloid- $\beta$ Precursor Protein Homo-Interactions Using Beta-Galactosidase Enzyme Fragment Complementation                                                  |
| 657-666 | Grape Seed Polyphenolic Extract Specifically Decreases A $\beta$ *56 in the Brains of Tg2576 Mice                                                                           |
| 667-682 | Using Diffusion Tensor Imaging and Mixed-Effects Models to Investigate Primary and Secondary White Matter Degeneration in Alzheimer's Disease and Mild Cognitive Impairment |
| 683-698 | Abnormal Tau Phosphorylation in the Thorny Excrescences of CA3 Hippocampal Neurons in Patients with Alzheimer's Disease                                                     |
| 699-708 | Associations of Anti-Hypertensive Treatments with Alzheimer's Disease, Vascular Dementia, and Other Dementias                                                               |
| 709-718 | Physical Fitness as a Protective Factor for Cognitive Impairment in a Prospective Population-Based Study in Germany                                                         |
| 719-734 | Volumes of Lateral Temporal and Parietal Structures Distinguish Between Healthy Aging, Mild Cognitive Impairment, and Alzheimer's Disease                                   |
| 735-744 | Cost-effectiveness of a Health Intervention Program with Risk Reductions for Getting Demented: Results of a Markov Model in a Swedish/Finnish Setting                       |
| 745-753 | Quantifying the Pathophysiological Timeline of Alzheimer's Disease                                                                                                          |
| 755-766 | Disturbed Neurotransmitter Transporter Expression in Alzheimer's Disease Brain                                                                                              |
| 767-778 | Therapeutic Potential and Anti-Amyloidosis Mechanisms of Tert-Butylhydroquinone for Alzheimer's Disease                                                                     |
| 779-786 | Investigation of Matrix Metalloproteinases, MMP-2 and MMP-9, in Plasma Reveals a Decrease of MMP-2 in Alzheimer's Disease                                                   |
| 787-793 | Role of <b>OLR1</b> and Its Regulating hsa-miR369-3p in Alzheimer's Disease: Genetics and Expression Analysis                                                               |

## JAD: Journal of Alzheimer's Disease

Vol. 26 Supplement. 2011

Abstracts available online at <http://www.j-alz.com/issues/imaging.html>

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| 1-27    | Introduction: Imaging the Alzheimer Brain                                                                                                                 |
| 29-47   | Hippocampal Network Alterations in Alzheimer's Disease and Down Syndrome: From Structure to Therapy                                                       |
| 49-60   | Presence of ApoE e4 Allele Associated with Thinner Frontal Cortex in Middle Age                                                                           |
| 61-75   | Survey of Protocols for the Manual Segmentation of the Hippocampus: Preparatory Steps Towards a Joint EADC-ADNI Harmonized Protocol                       |
| 77-90   | Relationship Between CSF Biomarkers Of Alzheimer's Disease And Rates of Regional Cortical Thinning In ADNI Data                                           |
| 91-95   | Ultra-High Field 7T MRI: A New Tool for Studying Alzheimer's Disease                                                                                      |
| 97-103  | Nuclear Medicine Diagnostic Techniques in the Era of Pathophysiology-based CSF Biomarkers for Alzheimer's disease                                         |
| 105-116 | Amyloid- $\beta$ and glucose metabolism in Alzheimer's disease                                                                                            |
| 117-121 | Florbetaben to trace amyloid- $\beta$ in the Alzheimer brain by means of PET                                                                              |
| 123-133 | Effects of Hypoperfusion in Alzheimer's Disease                                                                                                           |
| 135-145 | The Merits of FDDNP-PET Imaging in Alzheimer's Disease                                                                                                    |
| 147-157 | Research towards tau imaging                                                                                                                              |
| 159-199 | Disease Tracking Markers for Alzheimer's Disease at the Prodromal (MCI) Stage                                                                             |
| 201-214 | Resting State Cortical Rhythms in Mild Cognitive Impairment and Alzheimer's Disease: Electroencephalographic Evidence                                     |
| 215-228 | Cognitive event-related potentials: biomarkers of synaptic dysfunction across the stages of Alzheimer's Disease                                           |
| 229-238 | P300 Energy Loss in Aging and Alzheimer's Disease                                                                                                         |
| 239-255 | Evaluation and tracking of Alzheimer's disease severity using resting-state magnetoencephalography                                                        |
| 257-262 | Diffusion tensor imaging of the hippocampus in MCI and early Alzheimer's disease                                                                          |
| 263-274 | Mapping the structural brain changes in Alzheimer's disease: The independent contribution of two imaging modalities.                                      |
| 275-285 | Multiple diffusion indices reveals white matter degeneration in Alzheimer's disease and mild cognitive impairment: a tract-based spatial statistics study |
| 287-296 | DTI analyses and clinical applications in Alzheimer's Disease                                                                                             |
| 297-305 | Searching for novel biomarkers using high resolution diffusion tensor imaging                                                                             |
| 307-319 | Magnetic Resonance Imaging and Magnetic Resonance Spectroscopy for detection of Early Alzheimer's Disease                                                 |
| 321-329 | Alzheimer's Prevention Initiative: A Plan to Accelerate the Evaluation of Presymptomatic Treatments                                                       |
| 331-336 | MR Spectroscopy for Assessment of Memantine Treatment in Mild to Moderate Alzheimer Dementia                                                              |
| 337-348 | Effects of a 6-month cognitive intervention on brain metabolism in patients with amnesic MCI and mild Alzheimer's disease                                 |
| 349-357 | Cognitive training changes hippocampal function in mild cognitive impairment: A pilot study                                                               |

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| 359-367 | An MRI brain atrophy and lesion index to assess the progression of structural changes in Alzheimer's disease, mild cognitive impairment, and normal aging: A follow-up study |
| 369-377 | Power Calculations for Clinical Trials in Alzheimer's Disease                                                                                                                |
| 379-388 | Complexity of MRI white matter hyperintensity assessments in relation to cognition in aging and dementia from the Sunnybrook Dementia Study                                  |
| 389-394 | Principles of classification analyses in mild cognitive impairment (MCI) and Alzheimer Disease                                                                               |
| 395-405 | Combinatorial markers of Mild Cognitive Impairment conversion to Alzheimer's disease - cytokines and MRI measures together predict disease progression                       |