OMICS J Radiol 2017, 6:6, (Suppl) DOI: 10.4172/2167-7964-C1-019

2nd International Conference on

NEUROSCIENCE, NEUROIMAGING & INTERVENTIONAL RADIOLOGY

October 30 to November 01, 2017 | San Antonio, USA

Advances in the imaging of Alzheimer's disease

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Alzheimer's disease is a fatal neurodegenerative disease with growing incidence in the world. The US CDC estimates that nearly 15 million Americans will be diagnosed with the disease by the year 2050. Similar statistics are cited for EU, China and Latin America. It has become a worldwide priority for primary care physicians to accurately evaluate the clinical presentations of their patients and to identify early neuroimaging biomarkers associated with the disease for increased diagnostic certainty and improved clinical management. Identifying the earliest neuroimaging biomarkers is becoming an essential and increasingly important role for the neuroradiologist.

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