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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11566041/publications.pdf

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19 papers	357 citations	840776 11 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	866 citing authors

#	Article	IF	Citations
1	Global and regional annual brain volume loss rates in physiological aging. Journal of Neurology, 2017, 264, 520-528.	3.6	74
2	Optimization of Statistical Single Subject Analysis of Brain FDG PET for the Prognosis of Mild Cognitive Impairment-to-Alzheimerâ€™s Disease Conversion. Journal of Alzheimer's Disease, 2016, 49, 945-959.	2.6	52
3	Atlas based brain volumetry: How to distinguish regional volume changes due to biological or physiological effects from inherent noise of the methodology. Magnetic Resonance Imaging, 2016, 34, 455-461.	1.8	32
4	Fully Automated Atlas-Based Hippocampal Volumetry for Detection of Alzheimer's Disease in a Memory Clinic Setting. Journal of Alzheimer's Disease, 2015, 44, 183-193.	2.6	29
5	Normative brain volume reports may improve differential diagnosis of dementing neurodegenerative diseases in clinical practice. European Radiology, 2020, 30, 2821-2829.	4.5	27
6	Fully Automated Atlas-Based Hippocampus Volumetry for Clinical Routine: Validation in Subjects with Mild Cognitive Impairment from the ADNI Cohort. Journal of Alzheimer's Disease, 2015, 46, 199-209.	2.6	25
7	Hypermetabolism in the hippocampal formation of cognitively impaired patients indicates detrimental maladaptation. Neurobiology of Aging, 2018, 65, 41-50.	3.1	21
8	Performance of Hippocampus Volumetry with FSL-FIRST for Prediction of Alzheimerâ€™s Disease Dementia in at Risk Subjects with Amnestic Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2016, 51, 867-873.	2.6	19
9	Prediction of Alzheimerâ€™s Dementia in Patients with Amnestic Mild Cognitive Impairment in Clinical Routine: Incremental Value of Biomarkers of Neurodegeneration and Brain Amyloidosis Added Stepwise to Cognitive Status. Journal of Alzheimer's Disease, 2017, 61, 373-388.	2.6	15
10	Impact of plasma glucose level on the pattern of brain FDG uptake and the predictive power of FDG PET in mild cognitive impairment. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1417-1422.	6.4	15
11	MRI-Based Brain Volumetry at a Single Time Point Complements Clinical Evaluation of Patients With Multiple Sclerosis in an Outpatient Setting. Frontiers in Neurology, 2018, 9, 545.	2.4	15
12	Combination of Structural MRI andÂFDG-PET of the Brain Improves Diagnostic Accuracy in Newly Manifested Cognitive Impairment in Geriatric Inpatients. Journal of Alzheimer's Disease, 2016, 54, 1319-1331.	2.6	9
13	Fully Automatic MRI-Based Hippocampus Volumetry Using FSL-FIRST: Intra-Scanner Test-Retest Stability, Inter-Field Strength Variability, and Performance as Enrichment Biomarker for Clinical Trials Using Prodromal Target Populations at Risk for Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2017, 60, 151-164.	2.6	7
14	Mental speed is associated with the shape irregularity of white matter MRI hyperintensity load. Brain Imaging and Behavior, 2017, 11, 1720-1730.	2.1	6
15	White matter is increased in the brains of adults with neurofibromatosis 1. Orphanet Journal of Rare Diseases, 2022, 17, 115.	2.7	4
16	Alzheimerâ€™s Disease Diagnosis Relies on a Twofold Clinical-Biological Algorithm: Three Memory Clinic Case Reports. Journal of Alzheimer's Disease, 2017, 60, 577-583.	2.6	2
17	Alterations in brain morphology by MRI in adults with neurofibromatosis 1. Orphanet Journal of Rare Diseases, 2021, 16, 462.	2.7	2
18	Brain FDG PET for Short- to Medium-Term Prediction of Further Cognitive Decline and Need for Assisted Living in Acutely Hospitalized Geriatric Patients With Newly Detected Clinically Uncertain Cognitive Impairment. Clinical Nuclear Medicine, 2022, 47, 123-129.	1.3	2

#	Article	IF	Citations
19	P4-174: Evaluation of Cutoff Values For Fully Automated Hippocampus Volumetry With Fsl-First For Prediction Of Alzheimer's Disease Dementia In Mci Subjects. , 2016, 12, P1084-P1085.		0