

Mircea Balasa

List of Publications by Citations

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44
papers

700
citations

15
h-index

26
g-index

47
ext. papers

899
ext. citations

4
avg, IF

3.27
L-index

#	Paper	IF	Citations
44	Clinical features and APOE genotype of pathologically proven early-onset Alzheimer disease. <i>Neurology</i> , 2011 , 76, 1720-5	6.5	91
43	Association Between Time to Reperfusion and Outcome Is Primarily Driven by the Time From Imaging to Reperfusion. <i>Stroke</i> , 2016 , 47, 999-1004	6.7	89
42	Cerebrospinal fluid level of YKL-40 protein in preclinical and prodromal Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 901-8	4.3	79
41	White matter changes in preclinical Alzheimer's disease: a magnetic resonance imaging-diffusion tensor imaging study on cognitively normal older people with positive amyloid β protein 42 levels. <i>Neurobiology of Aging</i> , 2014 , 35, 2671-2680	5.6	56
40	Feasibility of lumbar puncture in the study of cerebrospinal fluid biomarkers for Alzheimer's disease: a multicenter study in Spain. <i>Journal of Alzheimer's Disease</i> , 2014 , 39, 719-26	4.3	44
39	Cerebral amyloid angiopathy in Down syndrome and sporadic and autosomal-dominant Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1251-1260	1.2	38
38	Serum neurofilament light levels correlate with severity measures and neurodegeneration markers in autosomal dominant Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 113	9	38
37	CSF microRNA Profiling in Alzheimer's Disease: a Screening and Validation Study. <i>Molecular Neurobiology</i> , 2017 , 54, 6647-6654	6.2	29
36	Synaptic, axonal damage and inflammatory cerebrospinal fluid biomarkers in neurodegenerative dementias. <i>Alzheimer's and Dementia</i> , 2020 , 16, 262-272	1.2	29
35	Evolving brain structural changes in PSEN1 mutation carriers. <i>Neurobiology of Aging</i> , 2015 , 36, 1261-70	5.6	27
34	Usefulness of biomarkers in the diagnosis and prognosis of early-onset cognitive impairment. <i>Journal of Alzheimer's Disease</i> , 2014 , 40, 919-27	4.3	27
33	The impact of automated hippocampal volumetry on diagnostic confidence in patients with suspected Alzheimer's disease: A European Alzheimer's Disease Consortium study. <i>Alzheimer's and Dementia</i> , 2017 , 13, 1013-1023	1.2	22
32	Diagnostic accuracy of behavioral variant frontotemporal dementia consortium criteria (FTDC) in a clinicopathological cohort. <i>Neuropathology and Applied Neurobiology</i> , 2015 , 41, 882-92	5.2	21
31	Hippocampal atrophy has limited usefulness as a diagnostic biomarker on the early onset Alzheimer's disease patients: A comparison between visual and quantitative assessment. <i>NeuroImage: Clinical</i> , 2019 , 23, 101927	5.3	18
30	The hippocampal longitudinal axis-relevance for underlying tau and TDP-43 pathology. <i>Neurobiology of Aging</i> , 2018 , 70, 1-9	5.6	15
29	White Matter Abnormalities Track Disease Progression in PSEN1 Autosomal Dominant Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 51, 827-35	4.3	12
28	Clinical applicability of diagnostic biomarkers in early-onset cognitive impairment. <i>European Journal of Neurology</i> , 2019 , 26, 1098-1104	6	11

27	Diagnostic Accuracy of MRI Visual Rating Scales in the Diagnosis of Early Onset Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2020 , 73, 1575-1583	4.3	9
26	Altered Blood Gene Expression of Tumor-Related Genes (PRKCB, BECN1, and CDKN2A) in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016 , 53, 5902-5911	6.2	9
25	Contribution of CSF biomarkers to early-onset Alzheimer's disease and frontotemporal dementia neuroimaging signatures. <i>Human Brain Mapping</i> , 2020 , 41, 2004-2013	5.9	8
24	A unique common ancestor introduced P301L mutation in MAPT gene in frontotemporal dementia patients from Barcelona (Baix Llobregat, Spain). <i>Neurobiology of Aging</i> , 2019 , 84, 236.e9-236.e15	5.6	6
23	PSEN1 mutation carriers present lower cerebrospinal fluid amyloid- β levels than sporadic early-onset Alzheimer's disease patients but no differences in neuronal injury biomarkers. <i>Journal of Alzheimer's Disease</i> , 2012 , 30, 605-16	4.3	6
22	Regional patterns of 18F-florbetaben uptake in presenilin 1 mutation carriers. <i>Neurobiology of Aging</i> , 2019 , 81, 1-8	5.6	4
21	Screening of dementia genes by whole-exome sequencing in Spanish patients with early-onset dementia: likely pathogenic, uncertain significance and risk variants. <i>Neurobiology of Aging</i> , 2020 , 93, e1-e9	5.6	4
20	Longitudinal brain atrophy and CSF biomarkers in early-onset Alzheimer's disease. <i>NeuroImage: Clinical</i> , 2021 , 32, 102804	5.3	3
19	Errorless Learning Therapy in Semantic Variant of Primary Progressive Aphasia. <i>Journal of Alzheimer's Disease</i> , 2021 , 79, 415-422	4.3	2
18	CSF Biomarkers in COVID-19 Associated Encephalopathy and Encephalitis Predict Long-Term Outcome.. <i>Frontiers in Immunology</i> , 2022 , 13, 866153	8.4	2
17	Cognitive decline in amyotrophic lateral sclerosis: Neuropathological substrate and genetic determinants. <i>Brain Pathology</i> , 2021 , 31, e12942	6	1
16	An ABCA7 partial deletion and a GRN variant in a semantic variant of primary progressive aphasia patient. <i>Alzheimer's and Dementia</i> , 2020 , 16, e042483	1.2	0
15	Baseline MRI atrophy predicts 2-year cognitive outcomes in early-onset Alzheimer's disease. <i>Journal of Neurology</i> , 2021 , 1	5.5	0
14	Evolution of Clinical-Pathological Correlations in Early-Onset Alzheimer's Disease Over a 25-Year Period in an Academic Brain Bank. <i>Journal of Alzheimer's Disease</i> , 2020 , 1-11	4.3	0
13	Distinct neuropsychological presentation and progression between early- and late-onset Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e036809	1.2	
12	MRI decline pattern in early onset MCI due to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037405	1.2	
11	Four years' experience in an early-onset dementia clinic in Barcelona. <i>Alzheimer's and Dementia</i> , 2020 , 16, e037911	1.2	
10	Evolution of clinical-pathological correlation of early-onset Alzheimer's disease: 1994-2009 vs 2010-2017. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041388	1.2	

- 9 Differential gene expression in genetic and early-onset Alzheimer's disease in two biological samples: Brain tissue and lymphoblastoid cell lines. *Alzheimer's and Dementia*, **2020**, 16, e042671 1.2
- 8 Functional network alterations in early-onset Alzheimer's disease studied with resting-state fMRI. *Alzheimer's and Dementia*, **2020**, 16, e043307 1.2
- 7 [P2010]: VISUAL AND QUANTITATIVE ASSESSMENT OF HIPPOCAMPAL ATROPHY IN EARLY ONSET ALZHEIMER'S DISEASE PATIENTS **2017**, 13, P789-P789
- 6 P2-347: THE HIPPOCAMPAL LONGITUDINAL AXIS: RELEVANCE FOR UNDERLYING TAU AND TDP-43 PATHOLOGY **2018**, 14, P819-P820
- 5 P1-146: WHOLE EXOME SEQUENCING IN PATIENTS WITH EARLY-ONSET ALZHEIMER'S DISEASE AND FRONTOTEMPORAL DEMENTIA: MUTATION DETECTION IN CAUSAL AND RISK GENES FOR DEMENTIA **2018**, 14, P332-P332
- 4 P1-432: REGIONAL PATTERNS OF 18F-FLORBETABEN UPTAKE IN PRESENILIN 1 MUTATION CARRIERS **2018**, 14, P475-P475
- 3 O3-09-03: SERUM NEUROFILAMENT LIGHT LEVELS CORRELATE WITH SEVERITY MEASURES AND NEURODEGENERATION MARKERS IN AUTOSOMAL DOMINANT ALZHEIMER'S DISEASE **2018**, 14, P1037-P1037
- 2 ALTOIDA-iADL for the diagnosis of Mild Cognitive Impairment and early Alzheimer's disease.. *Alzheimer's and Dementia*, **2021**, 17 Suppl 12, e057982 1.2
- 1 Impact of COVID-19 pandemic in an early-onset dementia clinic in Barcelona.. *Alzheimer's and Dementia*, **2021**, 17 Suppl 7, e052114 1.2