

Raffaele Cacciaglia

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,368
citations

430843

18
h-index

377849

34
g-index

54
all docs

54
docs citations

54
times ranked

2438
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotypic effects of <i>APOE</i> ϵ μ 4 on resting-state connectivity in cognitively intact individuals support functional brain compensation. <i>Cerebral Cortex</i> , 2023, 33, 2748-2760.	2.9	5
2	Soundtrack of life: An fMRI study. <i>Behavioural Brain Research</i> , 2022, 418, 113634.	2.2	0
3	Age, sex and <i>APOE</i> ϵ μ 4 modify the balance between soluble and fibrillar β ² -amyloid in non-demented individuals: topographical patterns across two independent cohorts. <i>Molecular Psychiatry</i> , 2022, 27, 2010-2018.	7.9	9
4	The protective gene dose effect of the <i>APOE</i> ϵ μ 2 allele on gray matter volume in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2022, 18, 1383-1395.	0.8	13
5	Brain alterations in the early Alzheimer's continuum with amyloid β ² , tau, glial and neurodegeneration CSF markers. <i>Brain Communications</i> , 2022, 4, .	3.3	12
6	Nonlinear interaction between <i>APOE</i> ϵ μ 4 allele load and age in the hippocampal surface of cognitively intact individuals. <i>Human Brain Mapping</i> , 2021, 42, 47-64.	3.6	12
7	Perivascular spaces are associated with tau pathophysiology and synaptic dysfunction in early Alzheimer's continuum. <i>Alzheimer's Research and Therapy</i> , 2021, 13, 135.	6.2	30
8	Differences Between Plasma and Cerebrospinal Fluid Glial Fibrillary Acidic Protein Levels Across the Alzheimer Disease Continuum. <i>JAMA Neurology</i> , 2021, 78, 1471.	9.0	204
9	Higher levels of the astrocytic marker CSF YKL40 are associated with better memory performance only in amyloid β ⁺ individuals with subjective cognitive decline. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
10	Brain structural alterations in cognitively unimpaired individuals with discordant amyloid β ⁺ PET and CSF A β ² 42 status: Findings using machine learning. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
11	Imaging neurodegeneration markers are associated with multiple pathophysiological mechanisms in the early stages of the Alzheimer's continuum. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
12	Synergistic effects of CSF A β ² 42 and p τ on functional resting-state connectivity in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
13	Structural, metabolic and cognitive characteristics of cognitively unimpaired subjects with mismatching β ² ϵ amyloid biomarkers. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
14	Associations between iron deposition in the brain and grey matter volumes in cognitively unimpaired adults. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
15	Sex, caregiver status and amyloid positivity predict increased anxiety and depression during the COVID ϵ 19 ϵ ' related confinement. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
16	Impaired default mode network along with increased functional connectivity of the medial temporal lobe as a function of CSF p τ /Ab42 ratio in cognitively unimpaired individuals. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
17	Association between insomnia and cognitive performance, gray matter volume, and white matter microstructure in cognitively unimpaired adults. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 4.	6.2	53
18	White matter hyperintensities mediate gray matter volume and processing speed relationship in cognitively unimpaired participants. <i>Human Brain Mapping</i> , 2020, 41, 1309-1322.	3.6	27

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19	Effect of BDNF Val66Met on hippocampal subfields volumes and compensatory interaction with APOE- ϵ 4 in middle-age cognitively unimpaired individuals from the ALFA study. <i>Brain Structure and Function</i> , 2020, 225, 2331-2345.	2.3	5
20	Novel tau biomarkers phosphorylated at T181, T217 or T231 rise in the initial stages of the preclinical Alzheimer's ϵ 2 continuum when only subtle changes in A β pathology are detected. <i>EMBO Molecular Medicine</i> , 2020, 12, e12921.	6.9	202
21	Impact of the APOE gene on amyloid deposition in participants with abnormal soluble amyloid levels. <i>Alzheimer's and Dementia</i> , 2020, 16, e042955.	0.8	0
22	Multiple biological pathways associate with cerebral amyloid load in the early Alzheimer's continuum. <i>Alzheimer's and Dementia</i> , 2020, 16, e044733.	0.8	0
23	Higher fronto-parietal metabolism parallels a greater impact of amyloid and anxiety on medial temporal areas in women versus men. <i>Alzheimer's and Dementia</i> , 2020, 16, e044780.	0.8	0
24	Multiple pathophysiological biomarkers are associated with gray matter volume and cerebral glucose metabolism in the early preclinical Alzheimer's continuum. <i>Alzheimer's and Dementia</i> , 2020, 16, e044808.	0.8	0
25	APOE ϵ 4 shapes temporo-parietal network properties in middle-aged, cognitively unimpaired individuals: A graph theory analysis. <i>Alzheimer's and Dementia</i> , 2020, 16, e045092.	0.8	0
26	Incidence of subjective cognitive decline is associated with amyloid ϵ 2 pathology, whereas stability relates to neurodegeneration. <i>Alzheimer's and Dementia</i> , 2020, 16, e045293.	0.8	0
27	Impact of APOE ϵ 4 on cerebral amyloid deposition in participants with abnormal soluble amyloid levels. <i>Alzheimer's and Dementia</i> , 2020, 16, e045828.	0.8	1
28	APOE- ϵ 4 Shapes the Cerebral Organization in Cognitively Intact Individuals as Reflected by Structural Gray Matter Networks. <i>Cerebral Cortex</i> , 2020, 30, 4110-4120.	2.9	7
29	NeAT: a Nonlinear Analysis Toolbox for Neuroimaging. <i>Neuroinformatics</i> , 2020, 18, 517-530.	2.8	0
30	Prediction of amyloid pathology in cognitively unimpaired individuals using voxel-wise analysis of longitudinal structural brain MRI. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 72.	6.2	23
31	Interactive effect of age and APOE- ϵ 4 allele load on white matter myelin content in cognitively normal middle-aged subjects. <i>NeuroImage: Clinical</i> , 2019, 24, 101983.	2.7	30
32	APOE- ϵ 4 risk variant for Alzheimer's disease modifies the association between cognitive performance and cerebral morphology in healthy middle-aged individuals. <i>NeuroImage: Clinical</i> , 2019, 23, 101818.	2.7	18
33	O3-02-01: APOE ϵ 4 ALLELIC LOAD MODULATES THE ASSOCIATION BETWEEN CSF BETA-AMYLOID AND GRAY MATTER VOLUME IN COGNITIVELY UNIMPAIRED INDIVIDUALS. <i>Alzheimer's and Dementia</i> , 2019, 15, P877.	0.8	0
34	Auditory predictions shape the neural responses to stimulus repetition and sensory change. <i>NeuroImage</i> , 2019, 186, 200-210.	4.2	18
35	Longitudinal structural cerebral changes related to core CSF biomarkers in preclinical Alzheimer's disease: A study of two independent datasets. <i>NeuroImage: Clinical</i> , 2018, 19, 190-201.	2.7	16
36	Effects of APOE ϵ 4 allele load on brain morphology in a cohort of middle-aged healthy individuals with enriched genetic risk for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 902-912.	0.8	98

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37	Brain and cognitive correlates of subjective cognitive decline-plus features in a population-based cohort. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 123.	6.2	73
38	Episodic memory and executive functions in cognitively healthy individuals display distinct neuroanatomical correlates which are differentially modulated by aging. <i>Human Brain Mapping</i> , 2018, 39, 4565-4579.	3.6	32
39	Distinct Cognitive and Brain Morphological Features in Healthy Subjects Unaware of Informant-Reported Cognitive Decline. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 181-191.	2.6	15
40	White matter microstructure is altered in cognitively normal middle-aged APOE- ϵ 4 homozygotes. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 48.	6.2	43
41	Trauma exposure relates to heightened stress, altered amygdala morphology and deficient extinction learning: Implications for psychopathology. <i>Psychoneuroendocrinology</i> , 2017, 76, 19-28.	2.7	38
42	Brain morphology correlates of interindividual differences in conditioned fear acquisition and extinction learning. <i>Brain Structure and Function</i> , 2016, 221, 1927-1937.	2.3	24
43	Involvement of the human midbrain and thalamus in auditory deviance detection. <i>Neuropsychologia</i> , 2015, 68, 51-58.	1.6	55
44	Neural Mechanism of a Sex-Specific Risk Variant for Posttraumatic Stress Disorder in the Type I Receptor of the Pituitary Adenylate Cyclase Activating Polypeptide. <i>Biological Psychiatry</i> , 2015, 78, 840-847.	1.3	47
45	Amygdalar and hippocampal volume: A comparison between manual segmentation, Freesurfer and VBM. <i>Journal of Neuroscience Methods</i> , 2015, 253, 254-261.	2.5	77
46	Dissociable roles for hippocampal and amygdalar volume in human fear conditioning. <i>Brain Structure and Function</i> , 2015, 220, 2575-2586.	2.3	26
47	Bigger is better! Hippocampal volume and declarative memory performance in healthy young men. <i>Brain Structure and Function</i> , 2014, 219, 255-267.	2.3	71
48	A risk variant for alcoholism in the NMDA receptor affects amygdala activity during fear conditioning in humans. <i>Biological Psychology</i> , 2013, 94, 74-81.	2.2	19
49	Voluntary exercise does not ameliorate context memory and hyperarousal in a mouse model for post-traumatic stress disorder (PTSD). <i>World Journal of Biological Psychiatry</i> , 2013, 14, 403-409.	2.6	8
50	Hippocampal but not amygdalar volume affects contextual fear conditioning in humans. <i>Human Brain Mapping</i> , 2012, 33, 478-488.	3.6	56