

# David BartrÃ©s-Faz

## List of Publications by Year in descending order

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Version: 2024-02-01

188  
papers

8,786  
citations

44069

48  
h-index

53230

85  
g-index

207  
all docs

207  
docs citations

207  
times ranked

12254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining noninvasive brain stimulation with functional magnetic resonance imaging to investigate the neural substrates of cognitive aging. <i>Journal of Neuroscience Research</i> , 2022, 100, 1159-1170.	2.9	16
2	Validation and Normative Data of the Spanish Version of the Face Name Associative Memory Exam (S-FNAME). <i>Journal of the International Neuropsychological Society</i> , 2022, 28, 74-84.	1.8	5
3	Education and Income Show Heterogeneous Relationships to Lifespan Brain and Cognitive Differences Across European and US Cohorts. <i>Cerebral Cortex</i> , 2022, 32, 839-854.	2.9	25
4	Associations of circulating C-reactive proteins, APOE $\epsilon$ 4, and brain markers for Alzheimer's disease in healthy samples across the lifespan. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 243-253.	4.1	12
5	BDNF Val66Met gene polymorphism modulates brain activity following rTMS-induced memory impairment. <i>Scientific Reports</i> , 2022, 12, 176.	3.3	5
6	Local Prefrontal Cortex TMS-Induced Reactivity Is Related to Working Memory and Reasoning in Middle-Aged Adults. <i>Frontiers in Psychology</i> , 2022, 13, 813444.	2.1	5
7	Validation and Normative Data of the Spanish Version of the Rey Auditory Verbal Learning Test and Associated Long-Term Forgetting Measures in Middle-Aged Adults. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 809019.	3.4	6
8	No Association Between Loneliness, Episodic Memory and Hippocampal Volume Change in Young and Healthy Older Adults: A Longitudinal European Multicenter Study. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 795764.	3.4	5
9	Sense of Coherence Mediates the Relationship Between Cognitive Reserve and Cognition in Middle-Aged Adults. <i>Frontiers in Psychology</i> , 2022, 13, 835415.	2.1	8
10	Public perceptions of brain health: an international, online cross-sectional survey. <i>BMJ Open</i> , 2022, 12, e057999.	1.9	6
11	Accuracy and reproducibility of automated white matter hyperintensities segmentation with lesion segmentation tool: A European multi-site 3T study. <i>Magnetic Resonance Imaging</i> , 2021, 76, 108-115.	1.8	24
12	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. <i>Clinical Neurophysiology</i> , 2021, 132, 819-837.	1.5	38
13	The paradoxical effect of COVID-19 outbreak on loneliness. <i>BJPsych Open</i> , 2021, 7, e30.	0.7	23
14	Meaning in Life: A Major Predictive Factor for Loneliness Comparable to Health Status and Social Connectedness. <i>Frontiers in Psychology</i> , 2021, 12, 627547.	2.1	24
15	Self-reported sleep relates to microstructural hippocampal decline in $\beta$ -amyloid positive Adults beyond genetic risk. <i>Sleep</i> , 2021, 44, .	1.1	5
16	Educational attainment does not influence brain aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	49
17	Functional brain changes associated with cognitive trajectories determine specific tDCS-induced effects among older adults. <i>Journal of Neuroscience Research</i> , 2021, 99, 2188-2200.	2.9	3
18	The genetic organization of longitudinal subcortical volumetric change is stable throughout the lifespan. <i>ELife</i> , 2021, 10, .	6.0	7

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19	Human Brain Resilience: A Call to Action. <i>Annals of Neurology</i> , 2021, 90, 336-349.	5.3	19
20	tDCS-Induced Memory Reconsolidation Effects and Its Associations With Structural and Functional MRI Substrates in Subjective Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 695232.	3.4	11
21	Associations Between Cardiorespiratory Fitness, Cardiovascular Risk, and Cognition Are Mediated by Structural Brain Health in Midlife. <i>Journal of the American Heart Association</i> , 2021, 10, e020688.	3.7	18
22	Beware of Optimism Bias in the Context of the COVID-19 Pandemic. <i>Annals of Neurology</i> , 2021, 89, 423-425.	5.3	14
23	Poor Self-Reported Sleep is Related to Regional Cortical Thinning in Aging but not Memory Decline—Results From the Lifebrain Consortium. <i>Cerebral Cortex</i> , 2021, 31, 1953-1969.	2.9	25
24	Cognitive Reserve as a Protective Factor of Mental Health in Middle-Aged Adults Affected by Chronic Pain. <i>Frontiers in Psychology</i> , 2021, 12, 752623.	2.1	4
25	Intelligent Coaching Assistant for the Promotion of Healthy Habits in a Multidomain mHealth-Based Intervention for Brain Health. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 10774.	2.6	0
26	Individual variations in “brain age” relate to early-life factors more than to longitudinal brain change. <i>ELife</i> , 2021, 10, .	6.0	71
27	Multifocal Transcranial Direct Current Stimulation Modulates Resting-State Functional Connectivity in Older Adults Depending on the Induced Current Density. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 725013.	3.4	9
28	Aging in the Digital Age: Using Technology to Increase the Reach of the Clinician Expert and Close the Gap Between Health Span and Life Span. <i>Frontiers in Digital Health</i> , 2021, 3, 755008.	2.8	2
29	Decision “tree” testing cognition—MRI associations to define and differentiate cognitive reserve and brain maintenance. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	1
30	Whitepaper: Defining and investigating cognitive reserve, brain reserve, and brain maintenance. <i>Alzheimer's and Dementia</i> , 2020, 16, 1305-1311.	0.8	806
31	Are People Ready for Personalized Brain Health? Perspectives of Research Participants in the Lifebrain Consortium. <i>Gerontologist</i> , The, 2020, 60, 1050-1059.	3.9	11
32	Effect of a 2-year diet intervention with walnuts on cognitive decline. The Walnuts And Healthy Aging (WAHA) study: a randomized controlled trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 590-600.	4.7	59
33	Functional and structural correlates of working memory performance and stability in healthy older adults. <i>Brain Structure and Function</i> , 2020, 225, 375-386.	2.3	17
34	Self-reported sleep relates to hippocampal atrophy across the adult lifespan: results from the Lifebrain consortium. <i>Sleep</i> , 2020, 43, .	1.1	53
35	Longitudinal association between hippocampus atrophy and episodic memory decline in non-demented APOE $\epsilon$ 4 carriers. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12110.	2.4	11
36	Theoretical frameworks and approaches used within the Reserve, Resilience and Protective Factors professional interest area of the Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12115.	2.4	9

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37	Effects of cTBS on the Frequency-Following Response and Other Auditory Evoked Potentials. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 250.	2.0	10
38	Modular slowing of resting-state dynamic functional connectivity as a marker of cognitive dysfunction induced by sleep deprivation. <i>NeuroImage</i> , 2020, 222, 117155.	4.2	24
39	The Global Brain Health Survey: Development of a Multi-Language Survey of Public Views on Brain Health. <i>Frontiers in Public Health</i> , 2020, 8, 387.	2.7	8
40	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated segmentation in old and young healthy volunteers. <i>Alzheimer's and Dementia</i> , 2020, 16, e040322.	0.8	0
41	Regular physical activity is associated with greater cortical inhibition in middle-aged adults: Findings from Barcelona Brain Health Initiative. <i>Alzheimer's and Dementia</i> , 2020, 16, e042660.	0.8	0
42	â€ˆGuttman Cognitest Â® â€ˆ™, preliminary validation of an app to test cognitive performance. <i>Alzheimer's and Dementia</i> , 2020, 16, e042780.	0.8	0
43	Validation and normative data of the Spanish version of the Face-Name Associative Memory Exam (S-NAME): Findings from the Barcelona Brain Health Initiative. <i>Alzheimer's and Dementia</i> , 2020, 16, e042857.	0.8	0
44	Modifiable factors, cardiorespiratory fitness and cardiovascular risk are associated with cognitive and structural brain health in midlife: Results from the BBHI. <i>Alzheimer's and Dementia</i> , 2020, 16, e042875.	0.8	0
45	Working memory modulation using multifocal transcranial direct current stimulation in stable and decliner older adults. <i>Alzheimer's and Dementia</i> , 2020, 16, e045745.	0.8	2
46	Elevated systolic blood pressure is associated with episodic memory decline in healthy aging. <i>Alzheimer's and Dementia</i> , 2020, 16, e045855.	0.8	0
47	Amygdalar nuclei and hippocampal subfields on MRI: Test-retest reliability of automated volumetry across different MRI sites and vendors. <i>NeuroImage</i> , 2020, 218, 116932.	4.2	38
48	An Alzheimer Disease Challenge Model: 24-Hour Sleep Deprivation in Healthy Volunteers, Impact on Working Memory, and Reversal Effect of Pharmacological Intervention. <i>Journal of Clinical Psychopharmacology</i> , 2020, 40, 222-230.	1.4	10
49	Resting-State Functional Connectivity Dynamics in Healthy Aging: An Approach Through Network Change Point Detection. <i>Brain Connectivity</i> , 2020, 10, 134-142.	1.7	4
50	Diagnosis of prodromal and Alzheimer's disease dementia in adults with Down syndrome using neuropsychological tests. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2020, 12, e12047.	2.4	25
51	The Barcelona Brain Health Initiative: Cohort description and first follow-up. <i>PLoS ONE</i> , 2020, 15, e0228754.	2.5	16
52	Resting-state functional dynamic connectivity and healthy aging: A sliding-window network analysis. <i>Psicothema</i> , 2020, 32, 337-345.	0.9	2
53	Traumatic Brain Injury Modifies the Relationship Between Physical Activity and Global and Cognitive Health: Results From the Barcelona Brain Health Initiative. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 135.	2.0	13
54	Sleep deprivation and Modafinil affect cortical sources of resting state electroencephalographic rhythms in healthy young adults. <i>Clinical Neurophysiology</i> , 2019, 130, 1488-1498.	1.5	10

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55	Technologies for Monitoring Lifestyle Habits Related to Brain Health: A Systematic Review. <i>Sensors</i> , 2019, 19, 4183.	3.8	9
56	Long-term exercise training improves memory in middle-aged men and modulates peripheral levels of BDNF and Cathepsin B. <i>Scientific Reports</i> , 2019, 9, 3337.	3.3	79
57	Characterizing the Molecular Architecture of Cortical Regions Associated with High Educational Attainment in Older Individuals. <i>Journal of Neuroscience</i> , 2019, 39, 4566-4575.	3.6	18
58	Mechanisms underlying resilience in Aging. <i>Nature Reviews Neuroscience</i> , 2019, 20, 246-246.	10.2	34
59	Two-Year Longitudinal Monitoring of Amnesic Mild Cognitive Impairment Patients with Prodromal Alzheimer's Disease Using Topographical Biomarkers Derived from Functional Magnetic Resonance Imaging and Electroencephalographic Activity. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 15-35.	2.6	34
60	Age-related differences in default-mode network connectivity in response to intermittent theta-burst stimulation and its relationships with maintained cognition and brain integrity in healthy aging. <i>NeuroImage</i> , 2019, 188, 794-806.	4.2	47
61	Differential tDCS and tACS Effects on Working Memory-Related Neural Activity and Resting-State Connectivity. <i>Frontiers in Neuroscience</i> , 2019, 13, 1440.	2.8	59
62	Peripheral Maintenance of the Axis SIRT1-SIRT3 at Youth Level May Contribute to Brain Resilience in Middle-Aged Amateur Rugby Players. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 352.	3.4	10
63	Age-related changes in resting-state functional connectivity in older adults. <i>Neural Regeneration Research</i> , 2019, 14, 1544.	3.0	46
64	Healthy minds 0â€“100 years: Optimising the use of European brain imaging cohorts (â€œLifebrainâ€œ). <i>European Psychiatry</i> , 2018, 50, 47-56.	0.2	53
65	Brain Networks are Independently Modulated by Donepezil, Sleep, and Sleep Deprivation. <i>Brain Topography</i> , 2018, 31, 380-391.	1.8	27
66	Healthy minds 0â€“100 years: Optimising the use of European brain imaging cohorts (â€œLifebrainâ€œ). <i>European Psychiatry</i> , 2018, 47, 76-77.	0.2	14
67	P3â€“606: THE BARCELONA BRAIN HEALTH INITIATIVE: A COHORT STUDY TO EXPLORE AND PROMOTE DETERMINANTS OF BRAIN HEALTH. <i>Alzheimer's and Dementia</i> , 2018, 14, P1360.	0.8	0
68	P2â€“404: PREDICTION OF COGNITIVE PERFORMANCE IN HEALTHY AGING BY REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION (RTMS) EVOKED RESPONSES ON DEFAULTâ€“MODE NETWORK FUNCTIONAL CONNECTIVITY. <i>Alzheimer's and Dementia</i> , 2018, 14, P860.	0.8	0
69	O1â€“13â€“01: ROLE OF THE INFLAMMASOME COMPLEX IN ADâ€“RELATED HIPPOCAMPAL NEURODEGENERATION IN MCI PATIENTS WITH AD PATHOLOGY. <i>Alzheimer's and Dementia</i> , 2018, 14, P251.	0.8	0
70	P2â€“101: AÎ²/PHOSPHO TAU LOAD IN CSF IS RELATED TO CORTICAL EXCITABILITY AS REVEALED BY CORTICAL EEG BIOMARKERS IN PATIENTS WITH PRODROMAL ALZHEIMER'S DISEASE: THE PHARMACOG PROJECT. <i>Alzheimer's and Dementia</i> , 2018, 14, P707.	0.8	0
71	ICâ€“Pâ€“126: VOLUMETRIC ACCURACY OF A FULLY AUTOMATIC TOOL FOR WHITE MATTER HYPERINTENSITIES (WMHS) SEGMENTATION. <i>Alzheimer's and Dementia</i> , 2018, 14, P105.	0.8	1
72	P2â€“406: MODULATION OF COGNITIVE RESERVE WORKING MEMORY NETWORKS WITH HIGH DEFINITION TRANSCRANIAL DIRECT CURRENT STIMULATION (TDCS). <i>Alzheimer's and Dementia</i> , 2018, 14, P862.	0.8	0

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73	The Barcelona Brain Health Initiative: A Cohort Study to Define and Promote Determinants of Brain Health. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 321.	3.4	55
74	P4â€“172: MEANING IN LIFE: RESILIENCE BEYOND RESERVE. <i>Alzheimer's and Dementia</i> , 2018, 14, P1505.	0.8	0
75	Adaptability and reproducibility of a memory disruption rTMS protocol in the PharmaCog IMI European project. <i>Scientific Reports</i> , 2018, 8, 9371.	3.3	8
76	Meaning in life: resilience beyond reserve. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 47.	6.2	46
77	Multimodal characterization of older <i>APOE2</i> carriers reveals selective reduction of amyloid load. <i>Neurology</i> , 2017, 88, 569-576.	1.1	50
78	Association between CSF biomarkers, hippocampal volume and cognitive function in patients with amnesic mild cognitive impairment (MCI). <i>Neurobiology of Aging</i> , 2017, 53, 1-10.	3.1	59
79	BDNF Val66Met polymorphism modulates brain activity responses following rTMS-induced memory dysfunction. <i>Brain Stimulation</i> , 2017, 10, 527-528.	1.6	0
80	Active and placebo transcranial magnetic stimulation effects on external and internal auditory hallucinations of schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2017, 135, 228-238.	4.5	35
81	[O2â€“11â€“05]: CORTICAL REGIONS UNDERLYING COGNITIVE RESERVE EFFECTS IN ELDERLY INDIVIDUALS ARE CHARACTERIZED BY A DISTINCT MOLECULAR ARCHITECTURE. <i>Alzheimer's and Dementia</i> , 2017, 13, P583.	0.8	0
82	[P1â€“370]: AGEâ€“RELATED DIFFERENCES IN THE MODULATION OF RESTINGâ€“STATE FUNCTIONAL CONNECTIVITY FOLLOWING REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION. <i>Alzheimer's and Dementia</i> , 2017, 13, P402.	0.8	0
83	Free water elimination improves testâ€“retest reproducibility of diffusion tensor imaging indices in the brain: A longitudinal multisite study of healthy elderly subjects. <i>Human Brain Mapping</i> , 2017, 38, 12-26.	3.6	72
84	Differential age-related gray and white matter impact mediates educational influence on eldersâ€™ cognition. <i>Brain Imaging and Behavior</i> , 2017, 11, 318-332.	2.1	27
85	[P3â€“351]: STRUCTURAL AND FUNCTIONAL CORRELATES OF BRAIN MAINTENANCE DURING A WORKING MEMORY TASK. <i>Alzheimer's and Dementia</i> , 2017, 13, P1090.	0.8	0
86	[ICâ€“Pâ€“167]: ACROSSâ€“SESSION REPRODUCIBILITY OF AUTOMATIC WHITE MATTER HYPERINTENSITIES SEGMENTATION: A EUROPEAN MULTIâ€“SITE 3T STUDY. <i>Alzheimer's and Dementia</i> , 2017, 13, P126.	0.8	0
87	Editorial: Combining Forces to Improve Alzheimer's Disease Drug Discovery: The Symptomatic Battle. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 754-755.	1.4	0
88	Editorial: Non-invasive Brain Stimulation and Plasticity Changes in Aging. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 96.	3.4	1
89	Clinical and biomarker profiling of prodromal Alzheimer's disease in workpackage 5 of the Innovative Medicines Initiative PharmaCog project: a â€“European <scp>ADNI</scp> studyâ€™. <i>Journal of Internal Medicine</i> , 2016, 279, 576-591.	6.0	64
90	ICâ€“Pâ€“008: Multimodal Imaging of Apoe2 Effects in The Aged Brain: Specificity for Reduced Amyloid Pathology. <i>Alzheimer's and Dementia</i> , 2016, 12, P17.	0.8	0

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91	P1â€¢264: Structural and Diffusion Tensor Imaging in MCI Subjects With Intermediate Risk of Alzheimerâ€™s Disease Based on CSF Profile. Alzheimer's and Dementia, 2016, 12, P514.	0.8	0
92	P2â€¢091: Multimodal Imaging of APOE2 Effects in The Aged Brain: Specificity for Reduced Amyloid Pathology. Alzheimer's and Dementia, 2016, 12, P644.	0.8	0
93	P2-302: CSF Beta-Amyloid- and APOE Æ4-Related Decline in Episodic Memory Over 12 Months Measured using the Cantab in Individuals with Amnesic MCI: Results from the European ADNI Study. , 2016, 12, P751-P751.		2
94	ICâ€¢Pâ€¢120: Association Between Brain MRI Diffusion Alterations and CSF Biomarkers in Amnesic MCI. Alzheimer's and Dementia, 2016, 12, P89.	0.8	2
95	ICâ€¢Pâ€¢122: Structural and Diffusion Tensor Imaging in MCI Subjects With Intermediate Risk of Alzheimerâ€™s Disease Based on CSF Profile. Alzheimer's and Dementia, 2016, 12, P90.	0.8	0
96	P2â€¢263: Association between Brain MRI Diffusion Alterations and CSF Biomarkers in Amnesic MCI. Alzheimer's and Dementia, 2016, 12, P728.	0.8	0
97	ICâ€¢Pâ€¢148: Association Between Volumes Alterations and CSF Biomarkers in Amnesic MCI. Alzheimer's and Dementia, 2016, 12, P110.	0.8	0
98	P3â€¢232: Association Between Brain MRI Diffusion Alterations and CSF Biomarkers in Amnesic MCI. Alzheimer's and Dementia, 2016, 12, P914.	0.8	0
99	P4-165: Association Between Volume Alterations and CSF Biomarkers in Amnesic MCI. , 2016, 12, P1080-P1080.		0
100	O2â€¢04â€¢01: Cognitive Composite Measures in Amnesic MCI by Different AMYLOID/TAU Pathology. Alzheimer's and Dementia, 2016, 12, P229.	0.8	0
101	P4â€¢350: Biomarkers of Short Term Disease Progression in Mild Cognitive Impairment Patients with ad Pathology. Alzheimer's and Dementia, 2016, 12, P1171.	0.8	0
102	White matter hyperintensities and cognitive reserve during a working memory task: a functional magnetic resonance imaging study in cognitively normal older adults. Neurobiology of Aging, 2016, 48, 23-33.	3.1	28
103	ICâ€¢Pâ€¢039: Impairment of Restingâ€¢State Functional Connectivity in The Defaultâ€¢Mode Network Closely Tracks CSF Biomarkers In MCI. Alzheimer's and Dementia, 2016, 12, P34.	0.8	2
104	Test-retest reliability of the default mode network in a multi-centric fMRI study of healthy elderly: Effects of data-driven physiological noise correction techniques. Human Brain Mapping, 2016, 37, 2114-2132.	3.6	38
105	Different reserve proxies confer overlapping and unique endurance to cortical thinning in healthy middle-aged adults. Behavioural Brain Research, 2016, 311, 375-383.	2.2	36
106	Baseline CSF AÎ², AÎ²/T-TAU and AÎ²/P-tau distributions to classify pharmacog MCI patients. Neurobiology of Aging, 2016, 39, S30.	3.1	0
107	Longitudinal reproducibility of default-mode network connectivity in healthy elderly participants: A multicentric resting-state fMRI study. NeuroImage, 2016, 124, 442-454.	4.2	85
108	Noninvasive Brain Stimulation for the Study of Memory Enhancement in Aging. European Psychologist, 2016, 21, 41-54.	3.1	14

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109	Translational Challenge Models in Support of Efficacy Studies: Neurobehavioral and Cognitive Changes Induced by Transcranial Magnetic Stimulation in Healthy Volunteers. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 802-815.	1.4	5
110	Neurobehavioral and Cognitive Changes Induced by Sleep Deprivation in Healthy Volunteers. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 777-801.	1.4	20
111	Neurobehavioral and Cognitive Changes Induced by Hypoxia in Healthy Volunteers. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 816-822.	1.4	4
112	Conclusive Article: Sorting the Good from the Bad: The Different Approaches to Predict Cognitive Properties of New Symptomatic Drug Candidates for Neurodegenerative Diseases in Early Development. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016, 15, 837-838.	1.4	0
113	Longitudinal reproducibility of automatically segmented hippocampal subfields: A multisite European 3T study on healthy elderly. <i>Human Brain Mapping</i> , 2015, 36, 3516-3527.	3.6	34
114	Commentary: Duration-dependent effects of the BDNF Val66Met polymorphism on anodal tDCS induced motor cortex plasticity in older adults: a group and individual perspective. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 183.	3.4	2
115	Reorganization of brain networks in aging: a review of functional connectivity studies. <i>Frontiers in Psychology</i> , 2015, 6, 663.	2.1	396
116	Effect of CPAP on Cognition, Brain Function, and Structure Among Elderly Patients With OSA. <i>Chest</i> , 2015, 148, 1214-1223.	0.8	107
117	Evolving brain structural changes in PSEN1 mutation carriers. <i>Neurobiology of Aging</i> , 2015, 36, 1261-1270.	3.1	30
118	Neurochemical Modulation in Posteromedial Default-mode Network Cortex Induced by Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2015, 8, 937-944.	1.6	42
119	Relationship between cortical thickness and cerebrospinal fluid YKL-40 in predementia stages of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 2018-2023.	3.1	75
120	The influence of cognitive reserve on psychosocial and neuropsychological functioning in bipolar disorder. <i>European Neuropsychopharmacology</i> , 2015, 25, 214-222.	0.7	106
121	Decreased Default Mode Network connectivity correlates with age-associated structural and cognitive changes. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 256.	3.4	86
122	Changes in whole-brain functional networks and memory performance in aging. <i>Neurobiology of Aging</i> , 2014, 35, 2193-2202.	3.1	124
123	Regional vulnerability of hippocampal subfields to aging measured by structural and diffusion MRI. <i>Hippocampus</i> , 2014, 24, 403-414.	1.9	67
124	Influence of BDNF Val66Met on the relationship between physical activity and brain volume. <i>Neurology</i> , 2014, 83, 1345-1352.	1.1	58
125	Multisite longitudinal reliability of tract-based spatial statistics in diffusion tensor imaging of healthy elderly subjects. <i>NeuroImage</i> , 2014, 101, 390-403.	4.2	99
126	Task-dependent Activity and Connectivity Predict Episodic Memory Network-based Responses to Brain Stimulation in Healthy Aging. <i>Brain Stimulation</i> , 2014, 7, 287-296.	1.6	62



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127	A Review of the Effects of Hypoxia, Sleep Deprivation and Transcranial Magnetic Stimulation on EEG Activity in Humans: Challenges for Drug Discovery for Alzheimerâ€™s Disease. <i>Current Alzheimer Research</i> , 2014, 11, 501-518.	1.4	18
128	Modulation of verbal fluency networks by transcranial direct current stimulation (tDCS) in Parkinsonâ€™s disease. <i>Brain Stimulation</i> , 2013, 6, 16-24.	1.6	135
129	Relationships between years of education and gray matter volume, metabolism and functional connectivity in healthy elders. <i>NeuroImage</i> , 2013, 83, 450-457.	4.2	234
130	Distinctive age-related temporal cortical thinning in asymptomatic granulin gene mutation carriers. <i>Neurobiology of Aging</i> , 2013, 34, 1462-1468.	3.1	18
131	Cognitive reserve as a predictor of two year neuropsychological performance in early onset first-episode schizophrenia. <i>Schizophrenia Research</i> , 2013, 143, 125-131.	2.0	61
132	More thinking about less data: a perspective from the 2nd Provence Summer Workshop. <i>Molecular Psychiatry</i> , 2013, 18, 524-525.	7.9	0
133	Brain morphometry reproducibility in multi-center 3T MRI studies: A comparison of cross-sectional and longitudinal segmentations. <i>NeuroImage</i> , 2013, 83, 472-484.	4.2	157
134	Cognitive Reserve Proxies Relate to Gray Matter Loss in Cognitively Healthy Elderly with Abnormal Cerebrospinal Fluid Amyloid- $\beta$ Levels. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 715-726.	2.6	40
135	Donepezil Treatment Stabilizes Functional Connectivity During Resting State and Brain Activity During Memory Encoding in Alzheimerâ€™s Disease. <i>Journal of Clinical Psychopharmacology</i> , 2013, 33, 199-205.	1.4	40
136	Regional vulnerability of hippocampal subfields and memory deficits in Parkinson's disease. <i>Hippocampus</i> , 2013, 23, 720-728.	1.9	63
137	Evolving Brain Functional Abnormalities in PSEN1 Mutation Carriers: A Resting and Visual Encoding fMRI Study. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 165-175.	2.6	19
138	Identifying Earlier Alzheimer's Disease: Insights from the Preclinical and Prodromal Phases. <i>Neurodegenerative Diseases</i> , 2012, 10, 158-160.	1.4	12
139	PSEN1 Mutation Carriers Present Lower Cerebrospinal Fluid Amyloid- $\beta$ 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, 605-616.	2.6	6
140	Multiple DTI index analysis in normal aging, amnesic MCI and AD. Relationship with neuropsychological performance. <i>Neurobiology of Aging</i> , 2012, 33, 61-74.	3.1	241
141	Modulation of large-scale brain networks by transcranial direct current stimulation evidenced by resting-state functional MRI. <i>Brain Stimulation</i> , 2012, 5, 252-263.	1.6	261
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