

# Didac Vidal-Piñeiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2393320/publications.pdf>

Version: 2024-02-01

37  
papers

1,688  
citations

394390

19  
h-index

345203

36  
g-index

51  
all docs

51  
docs citations

51  
times ranked

3466  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Brain connectivity during resting state and subsequent working memory task predicts behavioural performance. <i>Cortex</i> , 2012, 48, 1187-1196.	2.4	189
3	Down-Regulation of Negative Emotional Processing by Transcranial Direct Current Stimulation: Effects of Personality Characteristics. <i>PLoS ONE</i> , 2011, 6, e22812.	2.5	141
4	Changes in whole-brain functional networks and memory performance in aging. <i>Neurobiology of Aging</i> , 2014, 35, 2193-2202.	3.1	124
5	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
6	Cellular correlates of cortical thinning throughout the lifespan. <i>Scientific Reports</i> , 2020, 10, 21803.	3.3	80
7	Relationship between cortical thickness and cerebrospinal fluid YKL-40 in prodementia stages of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 2018-2023.	3.1	75
8	Individual variations in "brain age" relate to early-life factors more than to longitudinal brain change. <i>ELife</i> , 2021, 10, .	6.0	71
9	Asymmetric thinning of the cerebral cortex across the adult lifespan is accelerated in Alzheimer's disease. <i>Nature Communications</i> , 2021, 12, 721.	12.8	67
10	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
11	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
12	Deep neural networks learn general and clinically relevant representations of the ageing brain. <i>NeuroImage</i> , 2022, 256, 119210.	4.2	46
13	Dynamic Functional Reorganizations and Relationship with Working Memory Performance in Healthy Aging. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 152.	2.0	44
14	Neurochemical Modulation in Posteromedial Default-mode Network Cortex Induced by Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2015, 8, 937-944.	1.6	42
15	Accelerated longitudinal gray/white matter contrast decline in aging in lightly myelinated cortical regions. <i>Human Brain Mapping</i> , 2016, 37, 3669-3684.	3.6	40
16	White matter hyperintensities and cognitive reserve during a working memory task: a functional magnetic resonance imaging study in cognitively normal older adults. <i>Neurobiology of Aging</i> , 2016, 48, 23-33.	3.1	28
17	Maintained Frontal Activity Underlies High Memory Function Over 8 Years in Aging. <i>Cerebral Cortex</i> , 2019, 29, 3111-3123.	2.9	28
18	Differential age-related gray and white matter impact mediates educational influence on elders' cognition. <i>Brain Imaging and Behavior</i> , 2017, 11, 318-332.	2.1	27

#	ARTICLE	IF	CITATIONS
19	Cortical thickness in regions of frontal and temporal lobes is associated with responsiveness to cognitive remediation therapy in schizophrenia. <i>Schizophrenia Research</i> , 2016, 171, 110-116.	2.0	26
20	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
21	Inferior frontal and insular cortical thinning is related to dysfunctional brain activation/deactivation during working memory task in schizophrenic patients. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 94-101.	1.8	19
22	Development and Decline of the Hippocampal Long-Axis Specialization and Differentiation During Encoding and Retrieval of Episodic Memories. <i>Cerebral Cortex</i> , 2019, 29, 3398-3414.	2.9	19
23	Neural correlates of durable memories across the adult lifespan: brain activity at encoding and retrieval. <i>Neurobiology of Aging</i> , 2017, 60, 20-33.	3.1	15
24	CSF sTREM2 and Tau Work Together in Predicting Increased Temporal Lobe Atrophy in Older Adults. <i>Cerebral Cortex</i> , 2020, 30, 2295-2306.	2.9	15
25	The Lifespan Trajectory of the Encoding-Retrieval Flip: A Multimodal Examination of Medial Parietal Cortex Contributions to Episodic Memory. <i>Journal of Neuroscience</i> , 2018, 38, 8666-8679.	3.6	14
26	Noninvasive Brain Stimulation for the Study of Memory Enhancement in Aging. <i>European Psychologist</i> , 2016, 21, 41-54.	3.1	14
27	Corticosteroids and Regional Variations in Thickness of the Human Cerebral Cortex across the Lifespan. <i>Cerebral Cortex</i> , 2020, 30, 575-586.	2.9	13
28	Age-Related Differences in Functional Asymmetry During Memory Retrieval Revisited: No Evidence for Contralateral Overactivation or Compensation. <i>Cerebral Cortex</i> , 2020, 30, 1129-1147.	2.9	12
29	Relationships between apparent cortical thickness and working memory across the lifespan - Effects of genetics and socioeconomic status. <i>Developmental Cognitive Neuroscience</i> , 2021, 51, 100997.	4.0	8
30	Metabolite Signature of Alzheimer's Disease in Adults with Down Syndrome. <i>Annals of Neurology</i> , 2021, 90, 407-416.	5.3	7
31	Whole-brain connectivity during encoding: age-related differences and associations with cognitive and brain structural decline. <i>Cerebral Cortex</i> , 2022, 33, 68-82.	2.9	7
32	PSEN1 Mutation Carriers Present Lower Cerebrospinal Fluid Amyloid- $\beta$ 242 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
33	Reduced Hippocampal-Striatal Interactions during Formation of Durable Episodic Memories in Aging. <i>Cerebral Cortex</i> , 2021, , .	2.9	5
34	Relationship between cerebrospinal fluid neurodegeneration biomarkers and temporal brain atrophy in cognitively healthy older adults. <i>Neurobiology of Aging</i> , 2022, 116, 80-91.	3.1	5
35	The Functional Foundations of Episodic Memory Remain Stable Throughout the Lifespan. <i>Cerebral Cortex</i> , 2021, 31, 2098-2110.	2.9	3
36	[PIA-370]: AGE-RELATED DIFFERENCES IN THE MODULATION OF RESTING-STATE FUNCTIONAL CONNECTIVITY FOLLOWING REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION. <i>Alzheimer's and Dementia</i> , 2017, 13, P402.	0.8	0

#	ARTICLE	IF	CITATIONS
37	P2â€³95: TESTING MAINTENANCE AND COMPENSATION NOTIONS IN NORMAL AGING: AGEâ€³RELATED CORRELATES OF ASSOCIATIVE ENCODING SUCCESS. <i>Alzheimer's and Dementia</i> , 2018, 14, P854.	0.8	0