

# Anca-Larisa Sandu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5055318/publications.pdf>

Version: 2024-02-01

19  
papers

488  
citations

840119

11  
h-index

839053

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractal dimension analysis of MR images reveals grey matter structure irregularities in schizophrenia. <i>Computerized Medical Imaging and Graphics</i> , 2008, 32, 150-158.	3.5	71
2	Blunted medial prefrontal cortico-limbic reward-related effective connectivity and depression. <i>Brain</i> , 2020, 143, 1946-1956.	3.7	54
3	Structural brain correlates of serum and epigenetic markers of inflammation in major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 39-48.	2.0	53
4	Dopamine Transporter and Reward Anticipation in a Dimensional Perspective: A Multimodal Brain Imaging Study. <i>Neuropsychopharmacology</i> , 2018, 43, 820-827.	2.8	44
5	Sex-differences in grey and white matter structure in normal-reading and dyslexic adolescents. <i>Neuroscience Letters</i> , 2008, 438, 80-84.	1.0	37
6	Structural brain complexity and cognitive decline in late life – A longitudinal study in the Aberdeen 1936 Birth Cohort. <i>NeuroImage</i> , 2014, 100, 558-563.	2.1	36
7	Cohort profile for the STRatifying Resilience and Depression Longitudinally (STRADL) study: A depression-focused investigation of Generation Scotland, using detailed clinical, cognitive, and neuroimaging assessments. <i>Wellcome Open Research</i> , 2019, 4, 185.	0.9	27
8	Increased diastolic blood pressure is associated with MRI biomarkers of dementia-related brain pathology in normative ageing. <i>Age and Ageing</i> , 2018, 47, 95-100.	0.7	26
9	Post-adolescent developmental changes in cortical complexity. <i>Behavioral and Brain Functions</i> , 2014, 10, 44.	1.4	24
10	Early life predictors of late life cerebral small vessel disease in four prospective cohort studies. <i>Brain</i> , 2021, 144, 3769-3778.	3.7	21
11	Amygdala and regional volumes in treatment-resistant versus nontreatment-resistant depression patients. <i>Depression and Anxiety</i> , 2017, 34, 1065-1071.	2.0	17
12	The Neurobiology of Personal Control During Reward Learning and Its Relationship to Mood. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 190-199.	1.1	17
13	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. <i>Translational Psychiatry</i> , 2021, 11, 523.	2.4	13
14	A comparison of measurement methods of hippocampal atrophy rate for predicting Alzheimer's dementia in the Aberdeen Birth Cohort of 1936. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2017, 6, 31-39.	1.2	12
15	Cohort profile for the STRatifying Resilience and Depression Longitudinally (STRADL) study: A depression-focused investigation of Generation Scotland, using detailed clinical, cognitive, and neuroimaging assessments. <i>Wellcome Open Research</i> , 0, 4, 185.	0.9	12
16	1910s' brains revisited. Cortical complexity in early 20th century patients with intellectual disability or with dementia praecox. <i>Acta Psychiatrica Scandinavica</i> , 2014, 130, 227-237.	2.2	9
17	Spectral clustering based on structural magnetic resonance imaging and its relationship with major depressive disorder and cognitive ability. <i>European Journal of Neuroscience</i> , 2021, 54, 6281-6303.	1.2	5
18	Motion During Acquisition is Associated With fMRI Brain Entropy. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 586-593.	3.9	4

#	ARTICLE	IF	CITATIONS
19	Sexual dimorphism in the relationship between brain complexity, volume and general intelligence (g): a cross-cohort study. Scientific Reports, 2022, 12, .	1.6	4