## Andreas Jansen

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	12.6	450
2	Hippocampus activity differentiates good from poor learners of a novel lexicon. NeuroImage, 2005, 25, 958-968.	4.2	287
3	Binocular Rivalry: Frontal Activity Relates to Introspection and Action But Not to Perception. Journal of Neuroscience, 2014, 34, 1738-1747.	3.6	284
4	White matter disturbances in major depressive disorder: a coordinated analysis across 20 international cohorts in the ENIGMA MDD working group. Molecular Psychiatry, 2020, 25, 1511-1525.	7.9	218
5	Men and women are different: Diffusion tensor imaging reveals sexual dimorphism in the microstructure of the thalamus, corpus callosum and cingulum. NeuroImage, 2011, 54, 2557-2562.	4.2	206
6	The assessment of hemispheric lateralization in functional MRI—Robustness and reproducibility. NeuroImage, 2006, 33, 204-217.	4.2	199
7	Crossed cerebro-cerebellar language dominance. Human Brain Mapping, 2005, 24, 165-172.	3.6	149
8	Neural integration of iconic and unrelated coverbal gestures: A functional MRI study. Human Brain Mapping, 2009, 30, 3309-3324.	3.6	139
9	Effect of Cognitive-Behavioral Therapy on Neural Correlates of Fear Conditioning in Panic Disorder. Biological Psychiatry, 2013, 73, 93-101.	1.3	137
10	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. Molecular Psychiatry, 2021, 26, 5124-5139.	7.9	136
11	Effect of CACNA1C rs1006737 on neural correlates of verbal fluency in healthy individuals. NeuroImage, 2010, 49, 1831-1836.	4.2	130
12	Neural Substrates of Treatment Response to Cognitive-Behavioral Therapy in Panic Disorder With Agoraphobia. American Journal of Psychiatry, 2013, 170, 1345-1355.	7.2	120
13	Neurobiology of the major psychoses: a translational perspective on brain structure and function—the FOR2107 consortium. European Archives of Psychiatry and Clinical Neuroscience, 2019, 269, 949-962.	3.2	103
14	Abnormal brain activation during movement observation in patients with conversion paralysis. NeuroImage, 2006, 29, 1336-1343.	4.2	102
15	How atypical is atypical language dominance?. NeuroImage, 2003, 18, 917-927.	4.2	101
16	Accuracy and Reliability of Automated Gray Matter Segmentation Pathways on Real and Simulated Structural Magnetic Resonance Images of the Human Brain. PLoS ONE, 2012, 7, e45081.	2.5	100
17	Neural pathways of embarrassment and their modulation by social anxiety. NeuroImage, 2015, 119, 252-261.	4.2	97
18	Effects of a <i>CACNA1C</i> genotype on attention networks in healthy individuals. Psychological Medicine, 2011, 41, 1551-1561.	4.5	94

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19	Subcortical reorganization in amyotrophic lateral sclerosis. Experimental Brain Research, 2006, 172, 361-369.	1.5	91
20	MAOA and mechanisms of panic disorder revisited: from bench to molecular psychotherapy. Molecular Psychiatry, 2014, 19, 122-128.	7.9	89
21	Your Flaws Are My Pain: Linking Empathy To Vicarious Embarrassment. PLoS ONE, 2011, 6, e18675.	2.5	88
22	MRI Phantoms – Are There Alternatives to Agar?. PLoS ONE, 2013, 8, e70343.	2.5	82
23	The Marburg-Münster Affective Disorders Cohort Study (MACS): A quality assurance protocol for MR neuroimaging data. NeuroImage, 2018, 172, 450-460.	4.2	80
24	Mentalizing and the Role of the Posterior Superior Temporal Sulcus in Sharing Others' Embarrassment. Cerebral Cortex, 2015, 25, 2065-2075.	2.9	79
25	Evidence from pupillometry and fMRI indicates reduced neural response during vicarious social pain but not physical pain in autism. Human Brain Mapping, 2015, 36, 4730-4744.	3.6	75
26	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	14.8	75
27	Association of rs1006737 in <i>CACNA1C</i> with alterations in prefrontal activation and frontoâ€hippocampal connectivity. Human Brain Mapping, 2014, 35, 1190-1200.	3.6	72
28	Mechanisms of hemispheric lateralization: Asymmetric interhemispheric recruitment in the face perception network. NeuroImage, 2016, 124, 977-988.	4.2	70
29	Disadvantage of Social Sensitivity: Interaction of Oxytocin Receptor Genotype and Child Maltreatment on Brain Structure. Biological Psychiatry, 2016, 80, 398-405.	1.3	69
30	What we learn about bipolar disorder from largeâ€scale neuroimaging: Findings and future directions from the <scp>ENIGMA</scp> Bipolar Disorder Working Group. Human Brain Mapping, 2022, 43, 56-82.	3.6	67
31	Partial support for <i>ZNF804A</i> genotypeâ€dependent alterations in prefrontal connectivity. Human Brain Mapping, 2013, 34, 304-313.	3.6	65
32	Subcortical shape alterations in major depressive disorder: Findings from the ENIGMA major depressive disorder working group. Human Brain Mapping, 2022, 43, 341-351.	3.6	64
33	Oxytocin receptor polymorphism and childhood social experiences shape adult personality, brain structure and neural correlates of mentalizing. NeuroImage, 2016, 134, 671-684.	4.2	58
34	NCAN Cross-Disorder Risk Variant Is Associated With Limbic Gray Matter Deficits in Healthy Subjects and Major Depression. Neuropsychopharmacology, 2015, 40, 2510-2516.	5.4	56
35	The functional anatomy of semantic retrieval is influenced by gender, menstrual cycle, and sex hormones. Journal of Neural Transmission, 2008, 115, 1327-1337.	2.8	55
36	Allelic variation in CRHR1 predisposes to panic disorder: evidence for biased fear processing. Molecular Psychiatry, 2016, 21, 813-822.	7.9	54

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37	Social cues, mentalizing and the neural processing of speech accompanied by gestures. Neuropsychologia, 2010, 48, 382-393.	1.6	53
38	Altered top-down and bottom-up processing of fear conditioning in panic disorder with agoraphobia. Psychological Medicine, 2014, 44, 381-394.	4.5	52
39	Levels of error processing in Huntington's disease: A combined study using event-related potentials and voxel-based morphometry. Human Brain Mapping, 2008, 29, 121-130.	3.6	50
40	White matter integrity and symptom dimensions of schizophrenia: A diffusion tensor imaging study. Schizophrenia Research, 2017, 184, 59-68.	2.0	50
41	Test-retest reliability of dynamic causal modeling for fMRI. NeuroImage, 2015, 117, 56-66.	4.2	46
42	Test-Retest Reliability of fMRI Brain Activity during Memory Encoding. Frontiers in Psychiatry, 2013, 4, 163.	2.6	44
43	Determining the hemispheric dominance of spatial attention: A comparison between fTCD and fMRI. Human Brain Mapping, 2004, 23, 168-180.	3.6	43
44	Effects of Long-Term Mindfulness Meditation on Brain's White Matter Microstructure and its Aging. Frontiers in Aging Neuroscience, 2015, 7, 254.	3.4	43
45	Neural correlates of aversive conditioning: development of a functional imaging paradigm for the investigation of anxiety disorders. European Archives of Psychiatry and Clinical Neuroscience, 2010, 260, 443-453.	3.2	41
46	The association between scalp hair-whorl direction, handedness and hemispheric language dominance:. NeuroImage, 2007, 35, 853-861.	4.2	38
47	Impact of schizophreniaâ€risk gene dysbindin 1 on brain activation in bilateral middle frontal gyrus during a working memory task in healthy individuals. Human Brain Mapping, 2010, 31, 266-275.	3.6	38
48	The functional â~'1019C/G HTR1A polymorphism and mechanisms of fear. Translational Psychiatry, 2014, 4, e490-e490.	4.8	37
49	Functional magnetic resonance imaging mirrors recovery of visual perception after repetitive tachistoscopic stimulation in patients with partial cortical blindness. Neuroscience Letters, 2003, 335, 192-196.	2.1	36
50	A putative high risk diplotype of the G72 gene is in healthy individuals associated with better performance in working memory functions and altered brain activity in the medial temporal lobe. NeuroImage, 2009, 45, 1002-1008.	4.2	36
51	Testâ€retest reliability of effective connectivity in the face perception network. Human Brain Mapping, 2016, 37, 730-744.	3.6	36
52	Severity of current depression and remission status are associated with structural connectome alterations in major depressive disorder. Molecular Psychiatry, 2020, 25, 1550-1558.	7.9	36
53	The Influence of Spatial Registration on Detection of Cerebral Asymmetries Using Voxel-Based Statistics of Fractional Anisotropy Images and TBSS. PLoS ONE, 2012, 7, e36851.	2.5	36
54	COMT genotype and its role on hippocampal–prefrontal regions in declarative memory. NeuroImage, 2010, 53, 978-984.	4.2	34

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55	Transcranial magnetic stimulation—a sandwich coil design for a better sham. Clinical Neurophysiology, 2006, 117, 440-446.	1.5	33
56	The effect of Neuregulin 1 on neural correlates of episodic memory encoding and retrieval. NeuroImage, 2010, 53, 985-991.	4.2	33
57	The Effect of Neurogranin on Neural Correlates of Episodic Memory Encoding and Retrieval. Schizophrenia Bulletin, 2013, 39, 141-150.	4.3	33
58	Neural Correlates of Procedural Variants in Cognitive-Behavioral Therapy: A Randomized, Controlled Multicenter fMRI Study. Psychotherapy and Psychosomatics, 2014, 83, 222-233.	8.8	31
59	Handedness is related to neural mechanisms underlying hemispheric lateralization of face processing. Scientific Reports, 2016, 6, 27153.	3.3	30
60	Reduced fractional anisotropy in depressed patients due to childhood maltreatment rather than diagnosis. Neuropsychopharmacology, 2019, 44, 2065-2072.	5.4	30
61	Word learning can be achieved without feedback: implications for aphasia therapy. Restorative Neurology and Neuroscience, 2004, 22, 445-58.	0.7	30
62	Aims and structure of the German Research Consortium BipoLife for the study of bipolar disorder. International Journal of Bipolar Disorders, 2016, 4, 26.	2.2	29
63	Task Repetition Can Affect Functional Magnetic Resonance Imaging-Based Measures of Language Lateralization and Lead to Pseudoincreases in Bilaterality. Journal of Cerebral Blood Flow and Metabolism, 2004, 24, 179-187.	4.3	28
64	Genetic variation in <i>G72</i> correlates with brain activation in the right middle temporal gyrus in a verbal fluency task in healthy individuals. Human Brain Mapping, 2011, 32, 118-126.	3.6	28
65	The effect of the COMT val158met polymorphism on neural correlates of semantic verbal fluency. European Archives of Psychiatry and Clinical Neuroscience, 2009, 259, 459-465.	3.2	25
66	Assessment of verbal memory by fMRI: Lateralization and functional neuroanatomy. Clinical Neurology and Neurosurgery, 2009, 111, 57-62.	1.4	25
67	Fronto-insula network activity explains emotional dysfunctions in juvenile myoclonic epilepsy: Combined evidence from pupillometry and fMRI. Cortex, 2015, 65, 219-231.	2.4	25
68	Atypical Hemispheric Dominance for Attention: Functional MRI Topography. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, 1197-1208.	4.3	24
69	Auditory processing of sine tones before, during and after ECT in depressed patients by fMRI. Journal of Neural Transmission, 2008, 115, 1199-1211.	2.8	23
70	Reduced hippocampal gray matter volume is a common feature of patients with major depression, bipolar disorder, and schizophrenia spectrum disorders. Molecular Psychiatry, 2022, 27, 4234-4243.	7.9	21
71	How pain empathy depends on ingroup/outgroup decisions: A functional magnet resonance imaging study. Psychiatry Research - Neuroimaging, 2015, 234, 57-65.	1.8	20
72	The influence of age and mild cognitive impairment on associative memory performance and underlying brain networks. Brain Imaging and Behavior, 2015, 9, 776-789.	2.1	20

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73	Longitudinal brain volume changes in major depressive disorder. Journal of Neural Transmission, 2018, 125, 1433-1447.	2.8	20
74	Associations of schizophrenia risk genes ZNF804A and CACNA1C with schizotypy and modulation of attention in healthy subjects. Schizophrenia Research, 2019, 208, 67-75.	2.0	20
75	Cortical surface area alterations shaped by genetic load for neuroticism. Molecular Psychiatry, 2020, 25, 3422-3431.	7.9	20
76	Psychopathological Syndromes Across Affective and Psychotic Disorders Correlate With Gray Matter Volumes. Schizophrenia Bulletin, 2021, 47, 1740-1750.	4.3	20
77	Walking the talk—Speech activates the leg motor cortex. Neuropsychologia, 2008, 46, 2824-2830.	1.6	19
78	Microstructural white matter changes and their relation to neuropsychological deficits in patients with juvenile myoclonic epilepsy. Epilepsy and Behavior, 2017, 76, 56-62.	1.7	19
79	Dominance for language and spatial processing: limited capacity of a single hemisphere. NeuroReport, 2005, 16, 1017-1021.	1.2	18
80	The impact of dystrobrevinâ€binding protein 1 ( <i>DTNBP1</i> ) on neural correlates of episodic memory encoding and retrieval. Human Brain Mapping, 2010, 31, 203-209.	3.6	18
81	Baseline activity predicts working memory load of preceding task condition. Human Brain Mapping, 2013, 34, 3010-3022.	3.6	18
82	Improving early recognition and intervention in people at increased risk for the development of bipolar disorder: study protocol of a prospective-longitudinal, naturalistic cohort study (Early-BipoLife). International Journal of Bipolar Disorders, 2020, 8, 22.	2.2	18
83	Childhood maltreatment and cognitive functioning: the role of depression, parental education, and polygenic predisposition. Neuropsychopharmacology, 2021, 46, 891-899.	5.4	17
84	Dimensions of Formal Thought Disorder and Their Relation to Gray- and White Matter Brain Structure in Affective and Psychotic Disorders. Schizophrenia Bulletin, 2022, 48, 902-911.	4.3	17
85	Neural correlates of individual differences in anxiety sensitivity: an fMRI study using semantic priming. Social Cognitive and Affective Neuroscience, 2016, 11, 1245-1254.	3.0	16
86	The connectivity signature of co-speech gesture integration: The superior temporal sulcus modulates connectivity between areas related to visual gesture and auditory speech processing. NeuroImage, 2018, 181, 539-549.	4.2	15
87	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	2.4	15
88	Functional Connectivity Analyses in Imaging Genetics: Considerations on Methods and Data Interpretation. PLoS ONE, 2011, 6, e26354.	2.5	15
89	Structural Correlates of Functional Language Dominance: A Voxelâ€Based Morphometry Study. Journal of Neuroimaging, 2010, 20, 148-156.	2.0	14
90	Dynamic causal modeling with genetic algorithms. Journal of Neuroscience Methods, 2011, 194, 402-406.	2.5	14

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91	Untangling the complex relationships between symptoms of schizophrenia and emotion dynamics in daily life: Findings from an experience sampling pilot study. Psychiatry Research, 2017, 257, 514-518.	3.3	14
92	Emotion regulation in patients with psychosis: A link between insomnia and paranoid ideation?. Journal of Behavior Therapy and Experimental Psychiatry, 2017, 56, 27-32.	1.2	14
93	The Trajectory of Hemispheric Lateralization in the Core System of Face Processing: A Cross-Sectional Functional Magnetic Resonance Imaging Pilot Study. Frontiers in Psychology, 2020, 11, 507199.	2.1	14
94	Long-Term Neuroanatomical Consequences of Childhood Maltreatment: Reduced Amygdala Inhibition by Medial Prefrontal Cortex. Frontiers in Systems Neuroscience, 2020, 14, 28.	2.5	14
95	Interhemispheric Dissociation of Language Regions in a Healthy Subject. Archives of Neurology, 2006, 63, 1344.	4.5	14
96	Individuals at increased risk for development of bipolar disorder display structural alterations similar to people with manifest disease. Translational Psychiatry, 2021, 11, 485.	4.8	13
97	A voxel-based morphometry study on adult attachment style and affective loss. Neuroscience, 2018, 392, 219-229.	2.3	12
98	LAB–QA2GO: A Free, Easy-to-Use Toolbox for the Quality Assessment of Magnetic Resonance Imaging Data. Frontiers in Neuroscience, 2019, 13, 688.	2.8	11
99	A sizeâ€adaptive 32â€channel array coil for awake infant neuroimaging at 3ÂTesla MRI. Magnetic Resonance in Medicine, 2021, 86, 1773-1785.	3.0	11
100	Brain structural connectivity, anhedonia, and phenotypes of major depressive disorder: A structural equation model approach. Human Brain Mapping, 2021, 42, 5063-5074.	3.6	11
101	Virtual Ontogeny of Cortical Growth Preceding Mental Illness. Biological Psychiatry, 2022, 92, 299-313.	1.3	11
102	Association of disease course and brain structural alterations in major depressive disorder. Depression and Anxiety, 2022, 39, 441-451.	4.1	11
103	The effects of a DTNBP1 gene variant on attention networks: an fMRI study. Behavioral and Brain Functions, 2010, 6, 54.	3.3	10
104	Latencies in BOLD response during visual attention processes. Brain Research, 2011, 1386, 127-138.	2.2	10
105	Apolipoprotein E Homozygous ε4 Allele Status: A Deteriorating Effect on Visuospatial Working Memory and Global Brain Structure. Frontiers in Neurology, 2019, 10, 552.	2.4	10
106	Polygenic risk for schizophrenia and schizotypal traits in non-clinical subjects. Psychological Medicine, 2022, 52, 1069-1079.	4.5	10
107	Brain structural correlates of schizotypal signs and subclinical schizophrenia nuclear symptoms in healthy individuals. Psychological Medicine, 2022, 52, 342-351.	4.5	10
108	Social support and hippocampal volume are negatively associated in adults with previous experience of childhood maltreatment. Journal of Psychiatry and Neuroscience, 2021, 46, E328-E336.	2.4	10

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109	Effect of the G72 (DAOA) putative risk haplotype on cognitive functions in healthy subjects. BMC Psychiatry, 2009, 9, 60.	2.6	9
110	A WEKA Interface for fMRI Data. Neuroinformatics, 2012, 10, 409-413.	2.8	9
111	Illusory face detection in pure noise images: The role of interindividual variability in fMRI activation patterns. PLoS ONE, 2019, 14, e0209310.	2.5	9
112	Ventricular volume, white matter alterations and outcome of major depression and their relationship to endocrine parameters – A pilot study. World Journal of Biological Psychiatry, 2021, 22, 104-118.	2.6	9
113	The Course of Disease in Major Depressive Disorder Is Associated With Altered Activity of the Limbic System During Negative Emotion Processing. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 323-332.	1.5	9
114	The effect of G72 genotype on neural correlates of memory encoding and retrieval. NeuroImage, 2010, 53, 1001-1006.	4.2	8
115	Age-related changes in parietal lobe activation during an episodic memory retrieval task. Journal of Neural Transmission, 2013, 120, 799-806.	2.8	8
116	Comparison of fMRI paradigms assessing visuospatial processing: Robustness and reproducibility. PLoS ONE, 2017, 12, e0186344.	2.5	8
117	DLPFC volume is a neural correlate of resilience in healthy high-risk individuals with both childhood maltreatment and familial risk for depression. Psychological Medicine, 2021, , 1-7.	4.5	8
118	Association between stressful life events and grey matter volume in the medial prefrontal cortex: A 2â€year longitudinal study. Human Brain Mapping, 2022, 43, 3577-3584.	3.6	8
119	Effects of polygenic risk for major mental disorders and cross-disorder on cortical complexity. Psychological Medicine, 2021, , 1-12.	4.5	7
120	A genome-wide association study of the longitudinal course of executive functions. Translational Psychiatry, 2021, 11, 386.	4.8	7
121	Revisiting the effective connectivity within the distributed cortical network for face perception. NeuroImage Reports, 2021, 1, 100045.	1.0	7
122	Resting-state functional connectivity patterns associated with childhood maltreatment in a large bicentric cohort of adults with and without major depression. Psychological Medicine, 2023, 53, 4720-4731.	4.5	7
123	Regional gray matter changes in obsessive–compulsive disorder: Relationship to clinical characteristics. Psychiatry Research - Neuroimaging, 2012, 202, 74-76.	1.8	6
124	Potential Bias in Meta-Analyses of Effect Sizes in Imaging Genetics. Schizophrenia Bulletin, 2013, 39, 501-503.	4.3	6
125	"l Spy with my Little Eye, Something that is a Face…†A Brain Network for Illusory Face Detection. Cerebral Cortex, 2021, 32, 137-157.	2.9	6
126	Emotion processing in depression with and without comorbid anxiety disorder. Journal of Affective Disorders, 2022, 314, 133-142.	4.1	6

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127	Interaction of developmental factors and ordinary stressful life events on brain structure in adults. NeuroImage: Clinical, 2021, 30, 102683.	2.7	5
128	The German research consortium for the study of bipolar disorder (BipoLife): a magnetic resonance imaging study protocol. International Journal of Bipolar Disorders, 2021, 9, 37.	2.2	5
129	The Neural Correlates of Probabilistic Classification Learning in Obsessive-Compulsive Disorder: A Pilot Study. Frontiers in Psychiatry, 2018, 9, 58.	2.6	4
130	White matter fiber microstructure is associated with prior hospitalizations rather than acute symptomatology in major depressive disorder. Psychological Medicine, 2020, , 1-9.	4.5	4
131	Association Between Genetic Risk for Type 2 Diabetes and Structural Brain Connectivity in Major Depressive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 333-340.	1.5	4
132	Neurofunktionelle Bildgebung bei Angststörungen. Verhaltenstherapie, 2009, 19, 78-85.	0.4	3
133	Top-down and/or Bottom-up Causality: The Notion of Relatedness in the Human Brain. Advances in Cognitive Neurodynamics, 2016, , 169-175.	0.1	3
134	Seeing things differently: Gaze shapes neural signal during mentalizing according to emotional awareness. Neurolmage, 2021, 238, 118223.	4.2	3
135	Associations of subclinical autistic-like traits with brain structural variation using diffusion tensor imaging and voxel-based morphometry. European Psychiatry, 2021, 64, e27.	0.2	3
136	Developmental changes within the extended face processing network: A crossâ€sectional functional magnetic resonance imaging study. Developmental Neurobiology, 2022, 82, 64-76.	3.0	3
137	Determination of crossed language dominance: dissociation of language lateralization within the temporoparietal cortex. Neurocase, 2013, 19, 348-350.	0.6	2
138	Mechanisms of hemispheric lateralization: A replication study. Cortex, 2017, 94, 182-192.	2.4	2
139	Replication of a hippocampus specific effect of the tescalcin regulating variant rs7294919 on gray matter structure. European Neuropsychopharmacology, 2020, 36, 10-17.	0.7	2
140	Apolipoprotein E homozygous ε4 allele status: Effects on cortical structure and white matter integrity in a young to mid-age sample. European Neuropsychopharmacology, 2021, 46, 93-104.	0.7	2
141	â€~That Time of the Month' – Investigating the Influence of the Menstrual Cycle and Oral Contraceptives on the Brain Using Magnetic Resonance Imaging. Experimental and Clinical Endocrinology and Diabetes, 2022, 130, 303-312.	1.2	1
142	Interaction of recent stressful life events and childhood abuse on orbitofrontal grey matter volume in adults with depression. Journal of Affective Disorders, 2022, 312, 122-127.	4.1	1
143	F71. Neuroendocrine Determinants of Structural Brain Parameters and Treatment Outcome in Major Depression. Biological Psychiatry, 2019, 85, S240.	1.3	0
144	Overviewing Causality or Over-Interpreting Noise: Is Modern Neuroscience Shaping Our View of the Human Mind?. Advances in Cognitive Neurodynamics, 2016, , 177-183.	0.1	0