

Andr Aleman

List of Publications by Citations

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116
papers

9,972
citations

51
h-index

99
g-index

118
ext. papers

11,611
ext. citations

5
avg, IF

6.18
L-index

#	Paper	IF	Citations
116	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012 , 44, 552-61	36.3	498
115	Evidence-based guidelines on the therapeutic use of repetitive transcranial magnetic stimulation (rTMS): An update (2014-2018). <i>Clinical Neurophysiology</i> , 2020 , 131, 474-528	4.3	411
114	The hallucinating brain: a review of structural and functional neuroimaging studies of hallucinations. <i>Neuroscience and Biobehavioral Reviews</i> , 2008 , 32, 175-91	9	400
113	Self-reflection and the brain: a theoretical review and meta-analysis of neuroimaging studies with implications for schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2010 , 34, 935-46	9	394
112	Lateralization of amygdala activation: a systematic review of functional neuroimaging studies. <i>Brain Research Reviews</i> , 2004 , 45, 96-103		351
111	Handedness, language lateralisation and anatomical asymmetry in schizophrenia: meta-analysis. <i>British Journal of Psychiatry</i> , 2001 , 178, 344-51	5.4	351
110	Cognitive deficits in relatives of patients with schizophrenia: a meta-analysis. <i>Schizophrenia Research</i> , 2004 , 71, 285-95	3.6	327
109	Affective state and decision-making in the Ultimatum Game. <i>Experimental Brain Research</i> , 2006 , 169, 564-8	2.3	324
108	Regional brain volume in depression and anxiety disorders. <i>Archives of General Psychiatry</i> , 2010 , 67, 1002-11		266
107	Reduced medial prefrontal cortex volume in adults reporting childhood emotional maltreatment. <i>Biological Psychiatry</i> , 2010 , 68, 832-8	7.9	265
106	Insight in psychosis and neuropsychological function: meta-analysis. <i>British Journal of Psychiatry</i> , 2006 , 189, 204-12	5.4	246
105	Cognitive functioning in patients with schizophrenia and bipolar disorder: a quantitative review. <i>Schizophrenia Research</i> , 2005 , 80, 137-49	3.6	244
104	Relationship between symptom dimensions and neurocognitive functioning in schizophrenia: a meta-analysis of WCST and CPT studies. Wisconsin Card Sorting Test. Continuous Performance Test. <i>Journal of Psychiatric Research</i> , 2001 , 35, 119-25	5.2	239
103	Brain volumes in relatives of patients with schizophrenia: a meta-analysis. <i>Archives of General Psychiatry</i> , 2007 , 64, 297-304		234
102	Neuroticism modulates amygdala-prefrontal connectivity in response to negative emotional facial expressions. <i>NeuroImage</i> , 2010 , 49, 963-70	7.9	213
101	Auditory hallucinations in schizophrenia are associated with reduced functional connectivity of the temporo-parietal area. <i>Biological Psychiatry</i> , 2010 , 67, 912-8	7.9	204
100	Strange feelings: do amygdala abnormalities dysregulate the emotional brain in schizophrenia?. <i>Progress in Neurobiology</i> , 2005 , 77, 283-98	10.9	194

99	Dealing with feelings: characterization of trait alexithymia on emotion regulation strategies and cognitive-emotional processing. <i>PLoS ONE</i> , 2009 , 4, e5751	3.7	186
98	Efficacy of slow repetitive transcranial magnetic stimulation in the treatment of resistant auditory hallucinations in schizophrenia: a meta-analysis. <i>Journal of Clinical Psychiatry</i> , 2007 , 68, 416-21	4.6	175
97	Enhanced amygdala reactivity to emotional faces in adults reporting childhood emotional maltreatment. <i>Social Cognitive and Affective Neuroscience</i> , 2013 , 8, 362-9	4	164
96	Compelling imagery, unanticipated speech and deceptive memory: neurocognitive models of auditory verbal hallucinations in schizophrenia. <i>Cognitive Neuropsychiatry</i> , 2004 , 9, 43-72	2	164
95	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020 , 10, 100	8.6	154
94	Neuroanatomy of auditory verbal hallucinations in schizophrenia: a quantitative meta-analysis of voxel-based morphometry studies. <i>Cortex</i> , 2013 , 49, 1046-55	3.8	149
93	The biological and psychological basis of neuroticism: current status and future directions. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 59-72	9	146
92	Neural correlates of alexithymia: a meta-analysis of emotion processing studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2013 , 37, 1774-85	9	140
91	Activation of anterior insula during self-reflection. <i>PLoS ONE</i> , 2009 , 4, e4618	3.7	127
90	Inner speech models of auditory verbal hallucinations: evidence from behavioural and neuroimaging studies. <i>International Review of Psychiatry</i> , 2007 , 19, 407-15	3.6	122
89	Interaction of language, auditory and memory brain networks in auditory verbal hallucinations. <i>Progress in Neurobiology</i> , 2017 , 148, 1-20	10.9	116
88	Insight in schizophrenia: involvement of self-reflection networks?. <i>Schizophrenia Bulletin</i> , 2013 , 39, 1288-95	3.5	113
87	Relationship between cognition, clinical and cognitive insight in psychotic disorders: a review and meta-analysis. <i>Schizophrenia Research</i> , 2014 , 152, 191-200	3.6	112
86	Inhibit yourself and understand the other: neural basis of distinct processes underlying Theory of Mind. <i>NeuroImage</i> , 2011 , 56, 2364-74	7.9	109
85	Repetitive transcranial magnetic stimulation for negative symptoms of schizophrenia: review and meta-analysis. <i>Journal of Clinical Psychiatry</i> , 2010 , 71, 411-8	4.6	109
84	Extraversion is linked to volume of the orbitofrontal cortex and amygdala. <i>PLoS ONE</i> , 2011 , 6, e28421	3.7	100
83	Effects of bilateral repetitive transcranial magnetic stimulation on treatment resistant auditory-verbal hallucinations in schizophrenia: a randomized controlled trial. <i>Schizophrenia Research</i> , 2009 , 114, 172-9	3.6	99
82	X Chromosomal effects on social cognitive processing and emotion regulation: A study with Klinefelter men (47,XXY). <i>Schizophrenia Research</i> , 2006 , 84, 194-203	3.6	98

81	No words for feelings: alexithymia in schizophrenia patients and first-degree relatives. <i>Comprehensive Psychiatry</i> , 2007 , 48, 27-33	7.3	94
80	The functional neuroanatomy of metrical stress evaluation of perceived and imagined spoken words. <i>Cerebral Cortex</i> , 2005 , 15, 221-8	5.1	78
79	Functional connectivity of the temporo-parietal region in schizophrenia: effects of rTMS treatment of auditory hallucinations. <i>Journal of Psychiatric Research</i> , 2010 , 44, 725-31	5.2	75
78	Use of repetitive transcranial magnetic stimulation for treatment in psychiatry. <i>Clinical Psychopharmacology and Neuroscience</i> , 2013 , 11, 53-9	3.4	73
77	Not on speaking terms: hallucinations and structural network disconnectivity in schizophrenia. <i>Brain Structure and Function</i> , 2015 , 220, 407-18	4	71
76	Distinct associations of insula and cingulate volume with the cognitive and affective dimensions of alexithymia. <i>Neuropsychologia</i> , 2014 , 53, 284-92	3.2	71
75	Hypoactive medial prefrontal cortex functioning in adults reporting childhood emotional maltreatment. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 2026-33	4	71
74	Insight in psychosis: relationship with neurocognition, social cognition and clinical symptoms depends on phase of illness. <i>Schizophrenia Bulletin</i> , 2011 , 37, 29-37	1.3	70
73	Moderate effects of noninvasive brain stimulation of the frontal cortex for improving negative symptoms in schizophrenia: Meta-analysis of controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 89, 111-118	9	63
72	Feelings you can't imagine: towards a cognitive neuroscience of alexithymia. <i>Trends in Cognitive Sciences</i> , 2005 , 9, 553-5	14	61
71	Cognitive functioning after whiplash injury: a meta-analysis. <i>Journal of the International Neuropsychological Society</i> , 2000 , 6, 271-8	3.1	56
70	Sex differences in neural activation to facial expressions denoting contempt and disgust. <i>PLoS ONE</i> , 2008 , 3, e3622	3.7	56
69	When Broca goes uninformed: reduced information flow to Broca's area in schizophrenia patients with auditory hallucinations. <i>Schizophrenia Bulletin</i> , 2013 , 39, 1087-95	1.3	55
68	Increased amygdala and parahippocampal gyrus activation in schizophrenic patients with auditory hallucinations: an fMRI study using independent component analysis. <i>Schizophrenia Research</i> , 2010 , 117, 31-41	3.6	54
67	Neural correlates of emotion regulation in patients with schizophrenia and non-affected siblings. <i>PLoS ONE</i> , 2014 , 9, e99667	3.7	53
66	Structural covariance in the hallucinating brain: a voxel-based morphometry study. <i>Journal of Psychiatry and Neuroscience</i> , 2009 , 34, 465-9	4.5	52
65	Effects of an extra X chromosome on language lateralization: an fMRI study with Klinefelter men (47,XXY). <i>Schizophrenia Research</i> , 2008 , 101, 17-25	3.6	48
64	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020 , 10, 172	8.6	46

63	Semantic expectations can induce false perceptions in hallucination-prone individuals. <i>Schizophrenia Bulletin</i> , 2010 , 36, 151-6	1.3	45
62	Insight and psychosis: Functional and anatomical brain connectivity and self-reflection in Schizophrenia. <i>Human Brain Mapping</i> , 2015 , 36, 4859-68	5.9	44
61	An integrated network model of psychotic symptoms. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 59, 238-50	9	41
60	Reduced connectivity in the self-processing network of schizophrenia patients with poor insight. <i>PLoS ONE</i> , 2012 , 7, e42707	3.7	41
59	Resilience to childhood maltreatment is associated with increased resting-state functional connectivity of the salience network with the lingual gyrus. <i>Child Abuse and Neglect</i> , 2013 , 37, 1021-9	4.3	40
58	Subjective loudness and reality of auditory verbal hallucinations and activation of the inner speech processing network. <i>Schizophrenia Bulletin</i> , 2011 , 37, 1009-16	1.3	40
57	The relationship between personality and the response to acute psychological stress. <i>Scientific Reports</i> , 2017 , 7, 16906	4.9	39
56	Altered resting state connectivity of the default mode network in alexithymia. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 660-6	4	39
55	What it is said versus how it is said: comprehension of affective prosody in men with Klinefelter (47,XXY) syndrome. <i>Journal of the International Neuropsychological Society</i> , 2007 , 13, 1065-70	3.1	39
54	Abnormal connectivity between attentional, language and auditory networks in schizophrenia. <i>Schizophrenia Research</i> , 2012 , 135, 15-22	3.6	37
53	Brain imaging, genetics and emotion. <i>Biological Psychology</i> , 2008 , 79, 58-69	3.2	37
52	Modulatory effects of the piccolo genotype on emotional memory in health and depression. <i>PLoS ONE</i> , 2013 , 8, e61494	3.7	37
51	Multivariate pattern classification reveals differential brain activation during emotional processing in individuals with psychosis proneness. <i>NeuroImage</i> , 2012 , 59, 3033-41	7.9	36
50	Hearing feelings: affective categorization of music and speech in alexithymia, an ERP study. <i>PLoS ONE</i> , 2011 , 6, e19501	3.7	34
49	Short and long term effects of left and bilateral repetitive transcranial magnetic stimulation in schizophrenia patients with auditory verbal hallucinations: a randomized controlled trial. <i>PLoS ONE</i> , 2014 , 9, e108828	3.7	32
48	Antipsychotic medication and prefrontal cortex activation: a review of neuroimaging findings. <i>European Neuropsychopharmacology</i> , 2012 , 22, 387-400	1.2	32
47	COMT Val158Met polymorphism, verbalizing of emotion and activation of affective brain systems. <i>NeuroImage</i> , 2011 , 55, 338-44	7.9	32
46	Mental imagery and perception in hallucination-prone individuals. <i>Journal of Nervous and Mental Disease</i> , 2000 , 188, 830-6	1.8	31

45	Alexithymia influences brain activation during emotion perception but not regulation. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 285-93	4	30
44	Insight in bipolar disorder: associations with cognitive and emotional processing and illness characteristics. <i>Bipolar Disorders</i> , 2011 , 13, 343-54	3.8	30
43	Glutamate in dorsolateral prefrontal cortex and auditory verbal hallucinations in patients with schizophrenia: A H MRS study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 78, 132-139	5.5	28
42	Structure of the alexithymic brain: A parametric coordinate-based meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 87, 50-55	9	28
41	Brain activation during self- and other-reflection in bipolar disorder with a history of psychosis: Comparison to schizophrenia. <i>NeuroImage: Clinical</i> , 2015 , 8, 202-9	5.3	27
40	Blunted feelings: alexithymia is associated with a diminished neural response to speech prosody. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 1108-17	4	26
39	The fragmented self: imbalance between intrinsic and extrinsic self-networks in psychotic disorders. <i>Lancet Psychiatry</i> , 2016 , 3, 784-790	23.3	26
38	REFLEX, a social-cognitive group treatment to improve insight in schizophrenia: study protocol of a multi-center RCT. <i>BMC Psychiatry</i> , 2011 , 11, 161	4.2	25
37	Effect of Bilateral Prefrontal rTMS on Left Prefrontal NAA and Glx Levels in Schizophrenia Patients with Predominant Negative Symptoms: An Exploratory Study. <i>Brain Stimulation</i> , 2017 , 10, 59-64	5.1	22
36	The sound of feelings: electrophysiological responses to emotional speech in alexithymia. <i>PLoS ONE</i> , 2012 , 7, e36951	3.7	21
35	Family history of alcohol dependence and gray matter abnormalities in non-alcoholic adults. <i>World Journal of Biological Psychiatry</i> , 2013 , 14, 565-73	3.8	21
34	Deficits in implicit attention to social signals in schizophrenia and high risk groups: behavioural evidence from a new illusion. <i>PLoS ONE</i> , 2009 , 4, e5581	3.7	21
33	The effect of criticism on functional brain connectivity and associations with neuroticism. <i>PLoS ONE</i> , 2013 , 8, e69606	3.7	21
32	Association of Age, Antipsychotic Medication, and Symptom Severity in Schizophrenia With Proton Magnetic Resonance Spectroscopy Brain Glutamate Level: A Mega-analysis of Individual Participant-Level Data. <i>JAMA Psychiatry</i> , 2021 , 78, 667-681	14.5	21
31	Effect of rTMS on brain activation in schizophrenia with negative symptoms: A proof-of-principle study. <i>Schizophrenia Research</i> , 2015 , 168, 475-82	3.6	19
30	Neural effects of the social environment. <i>Schizophrenia Bulletin</i> , 2014 , 40, 248-51	1.3	16
29	Insights into hallucinations in schizophrenia: novel treatment approaches. <i>Expert Review of Neurotherapeutics</i> , 2011 , 11, 1007-15	4.3	16
28	I am Me: Brain systems integrate and segregate to establish a multidimensional sense of self. <i>NeuroImage</i> , 2020 , 205, 116284	7.9	15

27	Left with the voices or hearing right? Lateralization of auditory verbal hallucinations in schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2003 , 28, 217-8; author reply 218-9	4.5	14
26	On the connection between level of education and the neural circuitry of emotion perception. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 866	3.3	13
25	Neurocognitive Basis of Schizophrenia: Information Processing Abnormalities and Clues for Treatment. <i>Advances in Neuroscience (Hindawi)</i> , 2014 , 2014, 1-15		13
24	Genes can disconnect the social brain in more than one way. <i>Behavioral and Brain Sciences</i> , 2004 , 27, 855-855	4.5	13
23	Insight and neurocognitive function in schizophrenia. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2002 , 14, 241-2	2.7	13
22	Lower dorsal striatum activation in association with neuroticism during the acceptance of unfair offers. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015 , 15, 537-52	3.5	11
21	Social-cognitive risk factors for violence in psychosis: A discriminant function analysis. <i>Psychiatry Research</i> , 2018 , 265, 93-99	9.9	11
20	Predicting response to rTMS for auditory hallucinations: Younger patients and females do better. <i>Schizophrenia Research</i> , 2018 , 195, 583-584	3.6	11
19	Interaction of neuropeptide Y genotype and childhood emotional maltreatment on brain activity during emotional processing. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 601-9	4	10
18	Distinct temporal brain dynamics in bipolar disorder and schizophrenia during emotion regulation. <i>Psychological Medicine</i> , 2020 , 50, 413-421	6.9	10
17	Implicit and explicit self-related processing in relation to insight in patients with schizophrenia. <i>Cognitive Neuropsychiatry</i> , 2015 , 20, 311-29	2	9
16	Trait self-reflectiveness relates to time-varying dynamics of resting state functional connectivity and underlying structural connectomes: Role of the default mode network. <i>NeuroImage</i> , 2020 , 219, 116898	7.9	8
15	Normal brain activation in schizophrenia patients during associative emotional learning. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 214, 269-76	2.9	8
14	Facilitating Recovery of Daily Functioning in People With a Severe Mental Illness Who Need Longer-Term Intensive Psychiatric Services: Results From a Cluster Randomized Controlled Trial on Cognitive Adaptation Training Delivered by Nurses. <i>Schizophrenia Bulletin</i> , 2020 ,	1.3	6
13	Altered functional connectivity during self- and close other-reflection in patients with bipolar disorder with past psychosis and patients with schizophrenia. <i>Neuropsychologia</i> , 2016 , 93, 97-105	3.2	6
12	Longitudinal brain changes in MDD during emotional encoding: effects of presence and persistence of symptomatology. <i>Psychological Medicine</i> , 2020 , 50, 1316-1326	6.9	6
11	Correlates of Hallucinatory Experiences in the General Population: An International Multisite Replication Study. <i>Psychological Science</i> , 2021 , 32, 1024-1037	7.9	5
10	Intrinsic prefrontal organization underlies associations between achievement motivation and delay discounting. <i>Brain Structure and Function</i> , 2020 , 225, 511-518	4	4

9	Recent life stress predicts blunted acute stress response and the role of executive control. <i>Stress</i> , 2020 , 23, 359-367	3	4
8	Abnormal dynamic resting-state brain network organization in auditory verbal hallucination. <i>Brain Structure and Function</i> , 2020 , 225, 2315-2330	4	4
7	Cognitive functioning and awareness of illness in schizophrenia: a review and meta-analysis 142-160		3
6	Functional Neuroimaging of Hallucinations 2012 , 267-281		3
5	Dissecting the cognitive and neural basis of emotional abnormalities. <i>Cognitive Neuropsychiatry</i> , 2006 , 11, 193-7	2	2
4	Deficient auditory emotion processing but intact emotional multisensory integration in alexithymia. <i>Psychophysiology</i> , 2021 , 58, e13806	4.1	2
3	Social-Specific Impairment of Negative Emotion Perception in Alexithymia. <i>Social Cognitive and Affective Neuroscience</i> , 2021 ,	4	2
2	Anosognosia in Amnesic Mild Cognitive Impairment Is Related to Diminished Hippocampal Volume Comparable to Alzheimer's Disease Dementia: Preliminary MRI Findings. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 739422	5.3	
1	No antidepressant effects of low intensity transcranial pulsed electromagnetic fields for treatment resistant depression. <i>Journal of Affective Disorders</i> , 2021 , 294, 679-685	6.6	