Veena Kumari

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7006073/publications.pdf

Version: 2024-02-01

272	13,792	14655 66	31849 101
papers	citations	h-index	g-index

277	277	277	13274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nicotine use in schizophrenia: The self medication hypotheses. Neuroscience and Biobehavioral Reviews, 2005, 29, 1021-1034.	6.1	399
2	Brain anatomy and sensorimotor gating in Asperger's syndrome. Brain, 2002, 125, 1594-1606.	7.6	394
3	The relationship between brain structure and neurocognition in schizophrenia: a selective review. Schizophrenia Research, 2004, 70, 117-145.	2.0	358
4	Identical, but not the same: Intra-site and inter-site reproducibility of fractional anisotropy measures on two 3.0T scanners. NeuroImage, 2010, 51, 1384-1394.	4.2	252
5	Cognitive effects of nicotine in humans: an fMRI study. NeuroImage, 2003, 19, 1002-1013.	4.2	220
6	Motor system hyperconnectivity in juvenile myoclonic epilepsy: a cognitive functional magnetic resonance imaging study. Brain, 2011, 134, 1710-1719.	7.6	192
7	Volumetric structural brain abnormalities in men with schizophrenia or antisocial personality disorder. Behavioural Brain Research, 2006, 169, 239-247.	2.2	174
8	Longitudinal study of symptoms and cognitive function in chronic schizophrenia. Schizophrenia Research, 2003, 59, 137-146.	2.0	171
9	The Antisocial Brain: Psychopathy Matters. Archives of General Psychiatry, 2012, 69, 962.	12.3	171
10	The Relationship of Structural Alterations to Cognitive Deficits in Schizophrenia: A Voxel-Based Morphometry Study. Biological Psychiatry, 2005, 58, 457-467.	1.3	164
11	Abnormal thalamocortical structural and functional connectivity in juvenile myoclonic epilepsy. Brain, 2012, 135, 3635-3644.	7.6	159
12	Cognitive generation of affect in bipolar depression: an fMRI study. European Journal of Neuroscience, 2004, 19, 741-754.	2.6	158
13	Affective modulation of the startle response in depression: influence of the severity of depression, anhedonia, and anxiety. Journal of Affective Disorders, 2004, 83, 21-31.	4.1	158
14	Effects of typical and atypical antipsychotics on prepulse inhibition in schizophrenia: a critical evaluation of current evidence and directions for future research. Psychopharmacology, 2002, 162, 97-101.	3.1	153
15	Neural correlates of tactile prepulse inhibition: a functional MRI study in normal and schizophrenic subjects. Psychiatry Research - Neuroimaging, 2003, 122, 99-113.	1.8	153
16	Personality Predicts Brain Responses to Cognitive Demands. Journal of Neuroscience, 2004, 24, 10636-10641.	3.6	151
17	Decomposing the Neural Correlates of Antisaccade Eye Movements Using Event-Related fMRI. Cerebral Cortex, 2008, 18, 1148-1159.	2.9	149
18	Neural abnormalities during cognitive generation of affect in Treatment-Resistant depression. Biological Psychiatry, 2003, 54, 777-791.	1.3	148

#	Article	IF	Citations
19	Reliability of smooth pursuit, fixation, and saccadic eye movements. Psychophysiology, 2003, 40, 620-628.	2.4	146
20	Research priorities for the COVIDâ€19 pandemic and beyond: A call to action for psychological science. British Journal of Psychology, 2020, 111, 603-629.	2.3	146
21	Schizoaffective disorder: diagnostic issues and future recommendations. Bipolar Disorders, 2008, 10, 215-230.	1.9	142
22	Neural response to pleasant stimuli in anhedonia: an fMRI study. NeuroReport, 2003, 14, 177-182.	1.2	139
23	Misattribution bias of threat-related facial expressions is related to a longer duration of illness and poor executive function in schizophrenia and schizoaffective disorder. European Psychiatry, 2008, 23, 14-19.	0.2	130
24	Differential motivational responses to food and pleasurable cues in anorexia and bulimia nervosa: a startle reflex paradigm. Psychological Medicine, 2006, 36, 1327-1335.	4.5	128
25	Sex differences in prepulse inhibition deficits in chronic schizophrenia. Schizophrenia Research, 2004, 69, 219-235.	2.0	125
26	Regional Cortical Thinning in Subjects With Violent Antisocial Personality Disorder or Schizophrenia. American Journal of Psychiatry, 2007, 164, 1418-1427.	7.2	123
27	Disease, deficit or denial? Models of poor insight in psychosis. Acta Psychiatrica Scandinavica, 2005, 112, 4-17.	4.5	121
28	Comparable fMRI activity with differential behavioural performance on mental rotation and overt verbal fluency tasks in healthy men and women. Experimental Brain Research, 2006, 169, 1-14.	1.5	120
29	Effect of cigarette smoking on prepulse inhibition of the acoustic startle reflex in healthy male smokers. Psychopharmacology, 1996, 128, 54-60.	3.1	118
30	Evidence for Deficit in Tasks of Ventral, but not Dorsal, Prefrontal Executive Function as an Endophenotypic Marker for Bipolar Disorder. Biological Psychiatry, 2005, 58, 838-839.	1.3	117
31	Influence of cigarette smoking on prepulse inhibition of the acoustic startle response in schizophrenia. Human Psychopharmacology, 2001, 16, 321-326.	1.5	116
32	Reduced prepulse inhibition in unaffected siblings of schizophrenia patients. Psychophysiology, 2005, 42, 588-594.	2.4	113
33	Sex Differences and Individual Differences in Cognitive Performance and Their Relationship to Endogenous Gonadal Hormones and Gonadotropins.. Behavioral Neuroscience, 2005, 119, 104-117.	1.2	112
34	Personality and affective modulation of the startle reflex. Personality and Individual Differences, 1995, 19, 543-553.	2.9	111
35	Dorsolateral Prefrontal Cortex Activity Predicts Responsiveness to Cognitiveâ€“Behavioral Therapy in Schizophrenia. Biological Psychiatry, 2009, 66, 594-602.	1.3	105
36	A fMRI investigation of startle gating deficits in schizophrenia patients treated with typical or atypical antipsychotics. International Journal of Neuropsychopharmacology, 2007, 10, 463.	2.1	104

#	Article	IF	Citations
37	Dysfunctional, but not functional, impulsivity is associated with a history of seriously violent behaviour and reduced orbitofrontal and hippocampal volumes in schizophrenia. Psychiatry Research - Neuroimaging, 2009, 173, 39-44.	1.8	102
38	A behavioural and functional neuroimaging investigation into the effects of nicotine on sensorimotor gating in healthy subjects and persons with schizophrenia. Psychopharmacology, 2006, 184, 589-599.	3.1	101
39	Smooth pursuit and antisaccade eye movements in siblings discordant for schizophrenia. Journal of Psychiatric Research, 2004, 38, 177-184.	3.1	100
40	Sex effects in prepulse inhibition and facilitation of the acoustic startle response: implications for pharmacological and treatment studies. Journal of Psychopharmacology, 2005, 19, 39-45.	4.0	99
41	Prefrontal cortex and insight in schizophrenia: A volumetric MRI study. Schizophrenia Research, 2007, 89, 22-34.	2.0	99
42	Sensorimotor Gating Depends on Polymorphisms of the Serotonin-2A Receptor and Catechol-O-Methyltransferase, but Not on Neuregulin-1 Arg38Gln Genotype: A Replication Study. Biological Psychiatry, 2009, 66, 614-620.	1.3	93
43	Dissociable functional connectivity changes during the Stroop task relating to risk, resilience and disease expression in bipolar disorder. NeuroImage, 2011, 57, 576-582.	4.2	93
44	Effect of acute subcutaneous nicotine on prepulse inhibition of the acoustic startle reflex in healthy male non-smokers. Psychopharmacology, 1997, 132, 389-395.	3.1	92
45	Smoking withdrawal, nicotine dependence and prepulse inhibition of the acoustic startle reflex. Psychopharmacology, 1999, 141, 11-15.	3.1	92
46	Prepulse inhibition of the startle response in risperidone-treated patients: comparison with typical antipsychotics. Schizophrenia Research, 2002, 55, 139-146.	2.0	92
47	Procedural learning in schizophrenia: a functional magnetic resonance imaging investigation. Schizophrenia Research, 2002, 57, 97-107.	2.0	91
48	Insight, distress and coping styles in schizophrenia. Schizophrenia Research, 2007, 94, 12-22.	2.0	89
49	Sleep Deprivation Disrupts Prepulse Inhibition and Induces Psychosis-Like Symptoms in Healthy Humans. Journal of Neuroscience, 2014, 34, 9134-9140.	3.6	89
50	Structural brain correlates of prepulse inhibition of the acoustic startle response in healthy humans. NeuroImage, 2005, 26, 1052-1058.	4.2	85
51	Neurological basis of poor insight in psychosis: A voxel-based MRI study. Schizophrenia Research, 2008, 103, 40-51.	2.0	85
52	The Schizophrenia Risk Allele C of theTCF4rs9960767 Polymorphism Disrupts Sensorimotor Gating in Schizophrenia Spectrum and Healthy Volunteers. Journal of Neuroscience, 2011, 31, 6684-6691.	3.6	85
53	effects of d-amphetamine and haloperidol on latent inhibition in healthy male volunteers. Journal of Psychopharmacology, 1999, 13, 398-405.	4.0	84
54	Punishment and psychopathy: a case-control functional MRI investigation of reinforcement learning in violent antisocial personality disordered men. Lancet Psychiatry,the, 2015, 2, 153-160.	7.4	83

#	Article	IF	Citations
55	Magnetic Resonance Imaging of the Thalamus in First-Episode Psychosis. American Journal of Psychiatry, 2001, 158, 116-118.	7.2	82
56	Cool and Hot Executive Function Impairments in Violent Offenders with Antisocial Personality Disorder with and without Psychopathy. PLoS ONE, 2013, 8, e65566.	2.5	82
57	Cognitive effects of adjunctive 24-weeks Rivastigmine treatment to antipsychotics in schizophrenia: A randomized, placebo-controlled, double-blind investigation. Schizophrenia Research, 2006, 85, 73-83.	2.0	80
58	A neuropsychological investigation into violence and mental illness. Schizophrenia Research, 2005, 74, 1-13.	2.0	79
59	No gender differences in brain activation during the Nâ€back task: An fMRI study in healthy individuals. Human Brain Mapping, 2009, 30, 3609-3615.	3.6	79
60	Neuroticism Influences Brain Activity During the Experience of Visceral Pain. Gastroenterology, 2011, 141, 909-917.e1.	1.3	79
61	Neural dysfunction and violence in schizophrenia: An fMRI investigation. Schizophrenia Research, 2006, 84, 144-164.	2.0	78
62	Saccadic eye movements, schizotypy, and the role of neuroticism. Biological Psychology, 2005, 68, 61-78.	2.2	76
63	Personality factors correlate with regional cerebral perfusion. NeuroImage, 2006, 31, 489-495.	4.2	74
64	Eating behaviour, behavioural problems and sensory profiles of children with avoidant/restrictive food intake disorder (ARFID), autistic spectrum disorders or picky eating: Same or different?. European Psychiatry, 2019, 61, 56-62.	0.2	74
65	Sensorimotor Gating is Associated with CHRNA3 Polymorphisms in Schizophrenia and Healthy Volunteers. Neuropsychopharmacology, 2010, 35, 1429-1439.	5.4	72
66	Modulation of the acoustic startle reflex by emotionally-toned film-clips. International Journal of Psychophysiology, 1999, 32, 47-54.	1.0	71
67	Long term effects of childhood trauma on cortisol stress reactivity in adulthood and relationship to the occurrence of depression. Psychoneuroendocrinology, 2014, 50, 289-299.	2.7	71
68	Enhanced Startle Reactions to Acoustic Stimuli in Patients With Obsessive-Compulsive Disorder. American Journal of Psychiatry, 2001, 158, 134-136.	7.2	69
69	The Relationship of Sex Hormones and Cortisol with Cognitive functioning in Schizophrenia. Journal of Psychopharmacology, 2004, 18, 366-374.	4.0	68
70	Pilot investigation of the changes in cortical activation during facial affect recognition with lamotrigine monotherapy in bipolar disorder. British Journal of Psychiatry, 2008, 192, 197-201.	2.8	68
71	Dopaminergic basis of the psychosis-prone personality investigated with functional magnetic resonance imaging of procedural learning. Frontiers in Human Neuroscience, 2013, 7, 130.	2.0	68
72	Changes in Neurocognitive Architecture in Patients with Obstructive Sleep Apnea Treated with Continuous Positive Airway Pressure. EBioMedicine, 2016, 7, 221-229.	6.1	68

#	Article	IF	Citations
73	Neural and behavioural responses to threat in men with a history of serious violence and schizophrenia or antisocial personality disorder. Schizophrenia Research, 2009, 110, 47-58.	2.0	67
74	Functional MRI of Verbal Self-monitoring in Schizophrenia: Performance and Illness-Specific Effects. Schizophrenia Bulletin, 2010, 36, 740-755.	4.3	66
75	Cortical grey matter volume and sensorimotor gating in schizophrenia. Cortex, 2008, 44, 1206-1214.	2.4	65
76	Cognitive insight in psychosis: The relationship between self-certainty and self-reflection dimensions and neuropsychological measures. Psychiatry Research, 2010, 178, 284-289.	3.3	65
77	Changes in brain activation during working memory and facial recognition tasks in patients with bipolar disorder with Lamotrigine monotherapy. European Neuropsychopharmacology, 2008, 18, 48-54.	0.7	64
78	Familial and disease specific abnormalities in the neural correlates of the Stroop Task in Bipolar Disorder. NeuroImage, 2011, 56, 1677-1684.	4.2	64
79	Effects of acute nicotine on brain function in healthy smokers and non-smokers: Estimation of inter-individual response heterogeneity. NeuroImage, 2009, 45, 549-561.	4.2	63
80	Individual differences in mood reactions to d-amphetamine: a test of three personality factors. Journal of Psychopharmacology, 2000, 14, 371-377.	4.0	62
81	Cognitive effects of olanzapine and clozapine treatment in chronic schizophrenia. Psychopharmacology, 2003, 169, 398-403.	3.1	62
82	Prepulse inhibition and â€œpsychosis-pronenessâ€•in healthy individuals: An fMRI study. European Psychiatry, 2008, 23, 274-280.	0.2	61
83	Neural changes following cognitive behaviour therapy for psychosis: a longitudinal study. Brain, 2011, 134, 2396-2407.	7.6	61
84	Effects of acute administration of d-amphetamine and haloperidol on procedural learning in man. Psychopharmacology, 1997, 129, 271-276.	3.1	60
85	Structural neural correlates of prosaccade and antisaccade eye movements in healthy humans. NeuroImage, 2005, 24, 487-494.	4.2	60
86	Clustering probabilistic tractograms using independent component analysis applied to the thalamus. NeuroImage, 2011, 54, 2020-2032.	4.2	60
87	Emotional decision-making and its dissociable components in schizophrenia and schizoaffective disorder: A behavioural and MRI investigation. Neuropsychologia, 2008, 46, 2002-2012.	1.6	59
88	Moderators of noise-induced cognitive change in healthy adults. Noise and Health, 2016, 18, 117.	0.5	58
89	Harm avoidance and affective modulation of the startle reflex: A replication. Personality and Individual Differences, 1997, 22, 591-593.	2.9	57
90	Neuroticism and brain responses to anticipatory fear.. Behavioral Neuroscience, 2007, 121, 643-652.	1.2	57

#	Article	IF	Citations
91	Riskâ€taking behavior in juvenile myoclonic epilepsy. Epilepsia, 2013, 54, 2158-2165.	5.1	57
92	Insight in psychosis: influence of cognitive ability and self-esteem. British Journal of Psychiatry, 2007, 191, 234-237.	2.8	56
93	A dose of ruthlessness: Interpersonal moral judgment is hardened by the anti-anxiety drug lorazepam.. Journal of Experimental Psychology: General, 2013, 142, 612-620.	2.1	56
94	Association between brain structure and psychometric schizotypy in healthy individuals. World Journal of Biological Psychiatry, 2012, 13, 544-549.	2.6	54
95	Neural processing of social rejection: The role of schizotypal personality traits. Human Brain Mapping, 2012, 33, 695-706.	3.6	54
96	Habituation and prepulse inhibition of the acoustic startle reflex: Effects of smoking status and psychosis-proneness. Personality and Individual Differences, 1997, 23, 183-191.	2.9	53
97	Neural correlates of adjunctive rivastigmine treatment to antipsychotics in schizophrenia: A randomized, placebo-controlled, double-blind fMRI study. NeuroImage, 2006, 29, 545-556.	4.2	53
98	Lower anterior cingulate volume in seriously violent men with antisocial personality disorder or schizophrenia and a history of childhood abuse. Australian and New Zealand Journal of Psychiatry, 2014, 48, 153-161.	2.3	53
99	Catechol-O-Methyltransferase (COMT) Val158Met Genotype is Associated with BOLD Response as a Function of Task Characteristic. Neuropsychopharmacology, 2008, 33, 3046-3057.	5.4	51
100	Frontoâ€temporal function may distinguish bipolar disorder from schizophrenia. Bipolar Disorders, 2006, 8, 47-55.	1.9	50
101	Sociability/impulsivity and attenuated dopaminergic arousal: critical flicker/fusion frequency and procedural learning. Personality and Individual Differences, 1997, 22, 805-815.	2.9	49
102	Functional neural correlates of psychometric schizotypy: An <scp>fMRI</scp> study of antisaccades. Psychophysiology, 2012, 49, 345-356.	2.4	49
103	Coping With COVID-19: Mindfulness-Based Approaches for Mitigating Mental Health Crisis. Frontiers in Psychiatry, 2021, 12, 563417.	2.6	49
104	Cognitive impairment but preservation of sexual dimorphism in cognitive abilities in chronic schizophrenia. Psychiatry Research, 2006, 141, 129-139.	3.3	48
105	Understanding noise stress-induced cognitive impairment in healthy adults and its implications for schizophrenia. Noise and Health, 2014, 16, 166.	0.5	48
106	Volumetric Neural Correlates of Antisaccade Eye Movements in First-Episode Psychosis. American Journal of Psychiatry, 2004, 161, 1918-1921.	7.2	47
107	Cognitive functioning in siblings discordant for schizophrenia. Acta Psychiatrica Scandinavica, 2005, 111, 185-192.	4.5	47
108	Association between a longer duration of illness, age and lower frontal lobe grey matter volume in schizophrenia. Behavioural Brain Research, 2008, 193, 132-139.	2.2	47

#	Article	IF	Citations
109	Response inhibition and interference control: Effects of schizophrenia, genetic risk, and schizotypy. Journal of Neuropsychology, 2018, 12, 484-510.	1.4	46
110	Association between violent behaviour and impaired prepulse inhibition of the startle response in antisocial personality disorder and schizophrenia. Behavioural Brain Research, 2005, 158, 159-166.	2.2	44
111	Psychophysiological responses to pain identify reproducible human clusters. Pain, 2013, 154, 2266-2276.	4.2	42
112	Frontopolar cortical inefficiency may underpin reward and working memory dysfunction in bipolar disorder. World Journal of Biological Psychiatry, 2012, 13, 605-615.	2.6	41
113	Antisaccade performance in schizophrenia: a neural model of decision making in the superior colliculus. Frontiers in Neuroscience, 2014, 8, 13.	2.8	41
114	Neural correlates of deficient response inhibition in mentally disordered violent individuals. Behavioral Sciences and the Law, 2008, 26, 51-64.	0.8	40
115	N100 and P300 amplitude to Go and Noâ€“Go variants of the auditory oddball in siblings discordant for schizophrenia. Schizophrenia Research, 2008, 98, 265-277.	2.0	40
116	Functions of the dopaminergic innervation of the nucleus accumbens. Cognitive, Affective and Behavioral Neuroscience, 1999, 27, 225-235.	1.3	40
117	Startle gating in antipsychotic-naÃ¨ve first episode schizophrenia patients: One ear is better than two. Psychiatry Research, 2007, 151, 21-28.	3.3	39
118	Uncontrollable voices and their relationship to gating deficits in schizophrenia. Schizophrenia Research, 2008, 101, 185-194.	2.0	39
119	Evidence for a Role of Progesterone in Menstrual Cycle-Related Variability in Prepulse Inhibition in Healthy Young Women. Neuropsychopharmacology, 2010, 35, 929-937.	5.4	39
120	Functional magnetic resonance imaging of a parametric working memory task in schizophrenia: relationship with performance and effects of antipsychotic treatment. Psychopharmacology, 2011, 216, 17-27.	3.1	39
121	A Comparison of Prepulse Inhibition in Pre- and Postmenopausal Women and Age-Matched Men. Neuropsychopharmacology, 2008, 33, 2610-2618.	5.4	38
122	Do psychotherapies produce neurobiological effects?. Acta Neuropsychiatrica, 2006, 18, 61-70.	2.1	37
123	Effects of Procyclidine on Eye Movements in Schizophrenia. Neuropsychopharmacology, 2003, 28, 2199-2208.	5.4	35
124	Abnormal asymmetry of N200 and P300 event-related potentials in subclinical depression. Journal of Affective Disorders, 2006, 92, 171-183.	4.1	35
125	Coping styles predict responsiveness to cognitive behaviour therapy in psychosis. Psychiatry Research, 2011, 187, 354-362.	3.3	35
126	The role of neuroticism in startle reactions to fearful and disgusting stimuli. Personality and Individual Differences, 2000, 29, 1077-1082.	2.9	34

#	Article	IF	Citations
127	Sex differences in prepulse inhibition of the acoustic startle response. Personality and Individual Differences, 2003, 35, 733-742.	2.9	34
128	Effects of acute procyclidine administration on prepulse inhibition of the startle response in schizophrenia: a double-blind, placebo-controlled study. Journal of Psychopharmacology, 2003, 17, 89-95.	4.0	34
129	Sexual orientation-related differences in prepulse inhibition of the human startle response.. Behavioral Neuroscience, 2003, 117, 1096-1102.	1.2	34
130	Lack of association between prepulse inhibition and antisaccadic deficits in chronic schizophrenia: implications for identification of schizophrenia endophenotypes. Journal of Psychiatric Research, 2005, 39, 227-240.	3.1	34
131	Sex Differences and Hormonal Influences in Human Sensorimotor Gating: Implications for Schizophrenia. Current Topics in Behavioral Neurosciences, 2011, 8, 141-154.	1.7	34
132	Cognitive and neural models of threat appraisal in psychosis: A theoretical integration. Psychiatry Research, 2016, 239, 131-138.	3.3	34
133	Effects of Rivastigmine on Sustained Attention in Schizophrenia. Journal of Clinical Psychopharmacology, 2005, 25, 311-317.	1.4	33
134	Angry affect and violence in the context of a psychotic illness: A systematic review and meta-analysis of the literature. Schizophrenia Research, 2013, 146, 46-52.	2.0	33
135	Disruption of learned irrelevance in acute schizophrenia in a novel continuous within-subject paradigm suitable for fMRI. Behavioural Brain Research, 2005, 156, 277-288.	2.2	32
136	Prefrontal and Striatal Volumes in Monozygotic Twins Concordant and Discordant for Schizophrenia. Schizophrenia Bulletin, 2012, 38, 192-203.	4.3	32
137	Event-related potential correlates of depression, insight and negative symptoms in males with recent-onset psychosis. Clinical Neurophysiology, 2006, 117, 1715-1727.	1.5	31
138	Structural magnetic resonance imaging predictors of responsiveness to cognitive behaviour therapy in psychosis. Schizophrenia Research, 2009, 115, 146-155.	2.0	31
139	Rumination and Negative Symptoms in Schizophrenia. Journal of Nervous and Mental Disease, 2009, 197, 703-706.	1.0	31
140	Increased resting perfusion of the hippocampus in high positive schizotypy: A pseudocontinuous arterial spin labeling study. Human Brain Mapping, 2018, 39, 4055-4064.	3.6	31
141	Event-related potential correlates of paranormal ideation and unusual experiences. Cortex, 2008, 44, 1342-1352.	2.4	30
142	A Cross-Temporal Meta-Analysis of Raven's Progressive Matrices: Age groups and developing versus developed countries. Intelligence, 2015, 49, 1-9.	3.0	30
143	Cognitive Behavioral Therapy Normalizes Functional Connectivity for Social Threat in Psychosis. Schizophrenia Bulletin, 2016, 42, 684-692.	4.3	30
144	Sensorimotor gating and clinical outcome following cognitive behaviour therapy for psychosis. Schizophrenia Research, 2012, 134, 232-238.	2.0	29

#	Article	IF	Citations
145	Neuropsychology and emotion processing in violent individuals with antisocial personality disorder or schizophrenia: The same or different? A systematic review and meta-analysis. Australian and New Zealand Journal of Psychiatry, 2017, 51, 1178-1197.	2.3	29
146	The Flynn effect for verbal and visuospatial short-term and working memory: A cross-temporal meta-analysis. Intelligence, 2017, 64, 71-80.	3.0	29
147	Meta-analysis on the association between genetic polymorphisms and prepulse inhibition of the acoustic startle response. Schizophrenia Research, 2018, 198, 52-59.	2.0	29
148	Frontal lobe volumes in schizophrenia: Effects of stage and duration of illness. Journal of Psychiatric Research, 2006, 40, 627-637.	3.1	28
149	The relation between a multicomponent working memory and intelligence: The roles of central executive and short-term storage functions. Intelligence, 2015, 53, 166-180.	3.0	28
150	Emotional abuse and neglect: time to focus on prevention and mental health consequences. British Journal of Psychiatry, 2020, 217, 597-599.	2.8	28
151	Neuropsychological functionâ€“brain structure relationships and stage of illness: An investigation into chronic and first-episode schizophrenia. Psychiatry Research - Neuroimaging, 2008, 162, 195-204.	1.8	27
152	Effects of nicotine on response inhibition and interference control. Psychopharmacology, 2017, 234, 1093-1111.	3.1	27
153	More Meditation, Less Habituation? The Effect of Mindfulness Practice on the Acoustic Startle Reflex. PLoS ONE, 2015, 10, e0123512.	2.5	26
154	Fear Biases in Emotional Face Processing Following Childhood Trauma as a Marker of Resilience and Vulnerability to Depression. Child Maltreatment, 2015, 20, 240-250.	3.3	26
155	Sleep deprivation as an experimental model system for psychosis: Effects on smooth pursuit, prosaccades, and antisaccades. Journal of Psychopharmacology, 2017, 31, 418-433.	4.0	26
156	Childhood maltreatment and its mental health consequences among Indian adolescents with a history of child work. Australian and New Zealand Journal of Psychiatry, 2020, 54, 496-508.	2.3	26
157	Personality and modulation of the startle reflex by emotionally-toned filmclips. Personality and Individual Differences, 1996, 21, 1029-1041.	2.9	25
158	Startle response during smoking and 24 h after withdrawal predicts successful smoking cessation. Psychopharmacology, 2001, 156, 360-367.	3.1	25
159	Neurological Soft Signs and Their Relationship to Cognitive and Clinical Efficacy of Atypical Antipsychotics in Schizophrenia. Schizophrenia Bulletin, 2004, 30, 241-253.	4.3	25
160	Multisession Cognitive Bias Modification Targeting Multiple Biases in Adolescents with Elevated Social Anxiety. Cognitive Therapy and Research, 2018, 42, 581-597.	1.9	25
161	Pharmacological Studies of Smooth Pursuit and Antisaccade Eye Movements in Schizophrenia: Current Status and Directions for Future Research. Current Neuropharmacology, 2003, 1, 285-300.	2.9	25
162	Memory in frontal lobe epilepsy: An fMRI study. Epilepsia, 2012, 53, 1756-1764.	5.1	24

#	Article	IF	Citations
163	The Effect of COVID-19 and Related Lockdown Phases on Young Peoples' Worries and Emotions: Novel Data From India. Frontiers in Public Health, 2021, 9, 645183.	2.7	24
164	Correlation-based multivariate analysis of genetic influence on brain volume. Neuroscience Letters, 2009, 450, 281-286.	2.1	23
165	N-acetyl aspartate concentration in the anterior cingulate cortex in patients with schizophrenia: A study of clinical and neuropsychological correlates and preliminary exploration of cognitive behaviour therapy effects. Psychiatry Research - Neuroimaging, 2010, 182, 251-260.	1.8	23
166	The relationship between prepulse detection and prepulse inhibition of the acoustic startle reflex. Psychophysiology, 2001, 38, 377-382.	2.4	22
167	Relationship between brain structure and saccadic eye movements in healthy humans. Neuroscience Letters, 2002, 328, 225-228.	2.1	22
168	A longer duration of schizophrenic illness has sex-specific associations within the working memory neural network in schizophrenia. Behavioural Brain Research, 2009, 201, 41-47.	2.2	22
169	Beyond dopamine: functional MRI predictors of responsiveness to cognitive behaviour therapy for psychosis. Frontiers in Behavioral Neuroscience, 2010, 4, 4.	2.0	22
170	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. Molecular Psychiatry, 2022, 27, 1167-1176.	7.9	22
171	Effects of sleep deprivation on inhibitory biomarkers of schizophrenia: implications for drug development. Lancet Psychiatry,the, 2015, 2, 1028-1035.	7.4	21
172	Orbitofrontal cortex, emotional decision-making and response to cognitive behavioural therapy for psychosis. Psychiatry Research - Neuroimaging, 2015, 231, 298-307.	1.8	21
173	Hans Eysenck's interface between the brain and personality: Modern evidence on the cognitive neuroscience of personality. Personality and Individual Differences, 2016, 103, 74-81.	2.9	21
174	The relation between schizotypy and early attention to rejecting interactions: The influence of neuroticism. World Journal of Biological Psychiatry, 2015, 16, 587-601.	2.6	20
175	Neuroanatomical changes in people with high schizotypy: relationship to glutamate levels. Psychological Medicine, 2018, 48, 1880-1889.	4.5	20
176	Does Self-perceived Mood Predict More Variance in Cognitive Performance Than Clinician-Rated Symptoms in Schizophrenia?. Schizophrenia Bulletin, 2005, 32, 751-757.	4.3	19
177	Preservation and compensation: The functional neuroanatomy of insight and working memory in schizophrenia. Schizophrenia Research, 2014, 152, 201-209.	2.0	19
178	Is it me? Verbal self-monitoring neural network and clinical insight in schizophrenia. Psychiatry Research - Neuroimaging, 2015, 234, 328-335.	1.8	19
179	Individual differences in working memory and general intelligence indexed by P200 and P300: A latent variable model. Biological Psychology, 2018, 139, 96-105.	2.2	19
180	History of abuse and neglect and their associations with mental health in rescued child labourers in Nepal. Australian and New Zealand Journal of Psychiatry, 2019, 53, 1199-1207.	2.3	19

#	Article	IF	Citations
181	Neural processing of criticism and positive comments from relatives in individuals with schizotypal personality traits. World Journal of Biological Psychiatry, 2013, 14, 57-70.	2.6	18
182	The mindful eye: Smooth pursuit and saccadic eye movements in meditators and non-meditators. Consciousness and Cognition, 2017, 48, 66-75.	1.5	18
183	Multi-echo fMRI, resting-state connectivity, and high psychometric schizotypy. NeuroImage: Clinical, 2019, 21, 101603.	2.7	18
184	Trait anxiety, stress and the menstrual cycle: Effects on Raven's Standard Progressive Matrices test. Personality and Individual Differences, 1998, 24, 615-623.	2.9	17
185	Objective predictors of outcome in forensic mental health servicesâ€"a systematic review. CNS Spectrums, 2016, 21, 430-444.	1.2	17
186	Mapping Depression in Schizophrenia: A Functional Magnetic Resonance Imaging Study. Schizophrenia Bulletin, 2016, 42, 802-813.	4.3	17
187	Effects of Oral Procyclidine Administration on Cognitive Functions in Healthy Subjects: Implications for Schizophrenia. Journal of Clinical Psychopharmacology, 2002, 22, 224-226.	1.4	17
188	Sensorimotor gating and D2 receptor signalling: evidence from a molecular genetic approach. International Journal of Neuropsychopharmacology, 2012, 15, 1427-1440.	2.1	16
189	Effects of environmental noise on cognitive (dys)functions in schizophrenia: A pilot within-subjects experimental study. Schizophrenia Research, 2016, 173, 101-108.	2.0	16
190	Low baseline startle and deficient affective startle modulation in remitted bipolar disorder patients and their unaffected siblings. Psychophysiology, 2010, 47, 659-68.	2.4	15
191	Functional connectivity predictors and mechanisms of cognitive behavioural therapies: A systematic review with recommendations. Australian and New Zealand Journal of Psychiatry, 2016, 50, 311-321.	2.3	15
192	Enrichment activities in the medical school psychiatry programme â€“ could this be a key to engaging medical students in psychiatry? A study from a high secure forensic psychiatric UK hospital. BMC Psychiatry, 2017, 17, 83.	2.6	15
193	Data from 617 Healthy Participants Performing the Iowa Gambling Task: A â€œMany Labsâ€•Collaboration. , 2015, 3, .		15
194	Use of magnetic resonance imaging in tracking the course and treatment of schizophrenia. Expert Review of Neurotherapeutics, 2006, 6, 1005-1016.	2.8	14
195	An fMRI study of face encoding and recognition in first-episode schizophrenia. Acta Neuropsychiatrica, 2008, 20, 129-138.	2.1	14
196	Greater positive schizotypy relates to reduced N100 activity during rejection scenes. Neuropsychologia, 2014, 61, 280-290.	1.6	14
197	Menstrual Cycle, Arousal-Induction, and Intelligence Test Performance. Psychological Reports, 1996, 78, 51-58.	1.7	13
198	Combining two model systems of psychosis: The effects of schizotypy and sleep deprivation on oculomotor control and psychotomimetic states. Psychophysiology, 2017, 54, 1755-1769.	2.4	13

#	Article	IF	Citations
199	Voxel-based magnetic resonance imaging investigation of poor and preserved clinical insight in people with schizophrenia. World Journal of Psychiatry, 2016, 6, 311.	2.7	13
200	Information processing deficits in withdrawing alcoholics. Addiction Biology, 2001, 6, 239-245.	2.6	12
201	Clinical, cognitive and neural correlates of self-monitoring deficits in schizophrenia: an update. Acta Neuropsychiatrica, 2007, 19, 27-37.	2.1	12
202	Neurophysiological correlates of excitement in schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 46, 132-138.	4.8	12
203	A systematic review of the heritability of specific psychopathic traits using Hareâ€™s two-factor model of psychopathy. CNS Spectrums, 2018, 23, 29-38.	1.2	12
204	Using fMRI and machine learning to predict symptom improvement following cognitive behavioural therapy for psychosis. NeuroImage: Clinical, 2018, 20, 1053-1061.	2.7	12
205	Atypical social reward anticipation as a transdiagnostic characteristic of psychopathology: A meta-analytic review and critical evaluation of current evidence. Clinical Psychology Review, 2020, 82, 101942.	11.4	12
206	Personality Correlates of Prepulse Inhibition of the Startle Reflex at Three Lead Intervals. Journal of Psychophysiology, 2002, 16, 82-91.	0.7	12
207	Impulsivity, Time of Day, and Stress: Effects on Intelligence Test Performance. Journal of Research in Personality, 1998, 32, 1-12.	1.7	11
208	Latent inhibition in schizophrenia and schizotypy: a review of the empirical literature. , 0, , 417-447.		11
209	N100 and N200, but not P300, amplitudes predict paranoia/suspiciousness in the general population. Personality and Individual Differences, 2014, 61-62, 74-79.	2.9	11
210	Common and distinct neural effects of risperidone and olanzapine during procedural learning in schizophrenia: a randomised longitudinal fMRI study. Psychopharmacology, 2015, 232, 3135-3147.	3.1	11
211	Pituitary volume reduction in schizophrenia following cognitive behavioural therapy. Schizophrenia Research, 2018, 192, 416-422.	2.0	11
212	The path from schizotypy to depression and aggression and the role of family stress. European Psychiatry, 2020, 63, e79.	0.2	11
213	Neuroimaging violence in the mentally ill: what can it tell us?. British Journal of Hospital Medicine, 2002, 63, 604-609.	0.2	10
214	Schizotypy and mindfulness: Magical thinking without suspiciousness characterizes mindfulness meditators. Schizophrenia Research: Cognition, 2016, 5, 1-6.	1.3	10
215	Sensorimotor gating characteristics of violent men with comorbid psychosis and dissocial personality disorder: Relationship with antisocial traits and psychosocial deprivation. Schizophrenia Research, 2018, 198, 21-27.	2.0	10
216	Effects of lorazepam on saccadic eye movements: the role of sex, task characteristics and baseline traits. Journal of Psychopharmacology, 2018, 32, 678-690.	4.0	10

#	Article	IF	Citations
217	Neural mapping of <scp>prepulseâ€induced</scp> startle reflex modulation as indices of sensory information processing in healthy and clinical populations: A systematic review. Human Brain Mapping, 2021, 42, 5495-5518.	3.6	10
218	Can genetics inform the management of cognitive deficits in schizophrenia?. Journal of Psychopharmacology, 2012, 26, 334-348.	4.0	9
219	Controlled sleep deprivation as an experimental medicine model of schizophrenia: An update. Schizophrenia Research, 2020, 221, 4-11.	2.0	9
220	CHRFAM7A copy number and 2-bp deletion polymorphisms and antisaccade performance. International Journal of Neuropsychopharmacology, 2009, 12, 267.	2.1	8
221	Neural effects of methylphenidate and nicotine during smooth pursuit eye movements. NeuroImage, 2016, 141, 52-59.	4.2	8
222	Neural responses to criticism and praise vary with schizotypy and perceived emotional support. International Journal of Psychophysiology, 2019, 145, 109-118.	1.0	8
223	Haloperidol-induced Mood and Retrieval of Happy and Unhappy Memories. Cognition and Emotion, 1998, 12, 497-508.	2.0	7
224	Effect of d-amphetamine on emotion-potentiated startle in healthy humans: implications for psychopathy and antisocial behaviour. Psychopharmacology, 2013, 225, 373-379.	3.1	7
225	Acoustic prepulse inhibition: One ear is better than two, but why and when?. Psychophysiology, 2015, 52, 714-721.	2.4	7
226	Problematic attention processing and fear learning in adolescent anxiety: Testing a combined cognitive and learning processes model. Journal of Behavior Therapy and Experimental Psychiatry, 2019, 62, 146-153.	1.2	7
227	Acceptability of a brief training programme targeting attention and interpretation biases for threat in youth with a history of maltreatment. Behavioural and Cognitive Psychotherapy, 2020, 48, 370-375.	1.2	7
228	Mild-to-moderate schizotypal traits relate to physiological arousal from social stress. Stress, 2021, 24, 303-317.	1.8	7
229	A Novel Group Cognitive Behavioral Therapy Approach to Adult Non-rapid Eye Movement Parasomnias. Frontiers in Psychiatry, 2021, 12, 679272.	2.6	7
230	What is next for the neurobiology of temperament, personality and psychopathology?. Current Opinion in Behavioral Sciences, 2022, 45, 101143.	3.9	7
231	Attention Problems Predict Risk of Violence and Rehabilitative Engagement in Mentally Disordered Offenders. Frontiers in Psychiatry, 2019, 10, 279.	2.6	6
232	Reduced emotional responsiveness in individuals with marginal elevation in blood pressure within the normal range: Evidence from altered affect-modulated startle response. International Journal of Psychophysiology, 2020, 153, 18-26.	1.0	6
233	Reading skills deficits in people with mental illness: A systematic review and meta-analysis. European Psychiatry, 2021, 64, e19.	0.2	6
234	Neuroimaging to predict preclinical Alzheimer's disease. British Journal of Hospital Medicine, 2002, 63, 341-345.	0.2	5

#	Article	IF	Citations
235	Towards a neuroscience-based theory of personality: within-subjects dissociation of human brain activity during pursuit and goal conflict. Personality Neuroscience, 2019, 2, e4.	1.6	5
236	The effects of positive schizotypy and sleep deprivation on prepulse inhibition. Schizophrenia Research, 2019, 209, 284-285.	2.0	5
237	Mental health and psychosocial support in conflict: childrenâ€™s protection concerns and intervention outcomes in Syria. Conflict and Health, 2021, 15, 19.	2.7	5
238	The Impact of the COVID-19 Pandemic on Forensic Mental Health Services and Clinical Outcomes: A Longitudinal Study. Frontiers in Psychiatry, 2021, 12, 780236.	2.6	5
239	Eysenck Personality Inventory: Impulsivity/Neuroticism and Social Desirability Response Set. Psychological Reports, 1996, 78, 35-40.	1.7	4
240	Personality and occupational markers of â€˜solid citizenshipâ€™ are associated with having fewer children. Personality and Individual Differences, 2013, 55, 871-876.	2.9	4
241	Combining trait and state model systems of psychosis: The effect of sleep deprivation on cognitive functions in schizotypal individuals. Psychiatry Research, 2018, 270, 639-648.	3.3	4
242	How do lipids influence risk of violence, self-harm and suicidality in people with psychosis? A systematic review. Australian and New Zealand Journal of Psychiatry, 2021, , 000486742110256.	2.3	3
243	Pituitary volume in people with chronic schizophrenia: Clarifying the roles of serious violence and childhood maltreatment. Psychiatry Research - Neuroimaging, 2021, 314, 111323.	1.8	3
244	Cognitive Behaviour Therapy for Psychosis: Insights from Neuroimaging. Journal of Neuroimaging in Psychiatry & Neurology, 2017, 02, .	0.3	3
245	Neural Effects of Ziprasidone Monotherapy in First-Episode Schizophrenia: A Longitudinal Study using fMRI and a Procedural Learning Paradigm. Clinical Schizophrenia and Related Psychoses, 2008, 1, 317-327.	1.4	3
246	Rejection sensitivity and its relationship to schizotypy and aggression: current status and future directions. Current Opinion in Behavioral Sciences, 2022, 44, 101110.	3.9	3
247	A systematic review with meta-analysis of the StartReact effect on motor responses in stroke survivors and healthy individuals. Journal of Neurophysiology, 2022, 127, 938-945.	1.8	3
248	Hindi Translation of the Gray-Wilson Personality Questionnaire: A Cross-Cultural Replication of Sex Differences. Journal of Social Psychology, 1997, 137, 638-646.	1.5	2
249	Where will insights into hippocampal activity in schizophrenia lead us?. Expert Review of Neurotherapeutics, 2010, 10, 1-4.	2.8	2
250	Effects of Nicotine on Inhibitory Control in Humans. , 2019, , 151-158.		2
251	You read my mind: fMRI markers of threatening appraisals in people with persistent psychotic experiences. NPJ Schizophrenia, 2021, 7, 49.	3.6	2
252	NEUROPHYSIOLOGICAL CORRELATES OF EXCITEMENT IN MEN WITH RECENT-ONSET PSYCHOSIS. Psychiatria Danubina, 2018, 30, 64-71.	0.4	2

#	Article	IF	Citations
253	Clarifying the roles of schizotypy and psychopathic traits in lexical decision performance. Schizophrenia Research: Cognition, 2022, 27, 100224.	1.3	2
254	Relationship between cortical glutamatergic metabolite levels and hippocampal activity in schizotypy. Schizophrenia Research, 2022, 240, 132-134.	2.0	2
255	Distinct neural signatures of schizotypy and psychopathy during visual wordâ€nonword recognition. Human Brain Mapping, 2022, , .	3.6	2
256	Neuroimaging in schizophrenia: from theory to practice. British Journal of Hospital Medicine, 2002, 63, 328-331.	0.2	1
257	195. Relationship Between Prefrontal Glutamate Levels and Functional Activation During Emotional Processing in Individuals With High Schizotypy. Schizophrenia Bulletin, 2017, 43, S102-S102.	4.3	1
258	Editorial: Returning to Mechanisms in Psychological Therapies: Understand the Engine Before Steaming in. Frontiers in Psychiatry, 2021, 12, 694088.	2.6	1
259	Recognising and healing emotional wounds of child labourers: call to action based on the evidence and stakeholder views from India and Nepal. BJPsych International, 2022, 19, 1-4.	1.4	1
260	Changes in functional connectivity associated with facial expression processing over the working adult lifespan. Cortex, 2022, 151, 211-223.	2.4	1
261	Editorial: Insights in Psychological Therapies: 2021. Frontiers in Psychiatry, 2022, 13, 890889.	2.6	1
262	Brain imaging: a key to understanding depression. British Journal of Hospital Medicine, 2002, 63, 332-336.	0.2	0
263	Reply to Comments on â€œEffects of Procyclidine Administration on Cognitive Functions in Healthy Subjects: Implications for Schizophreniaâ€. Journal of Clinical Psychopharmacology, 2003, 23, 667-668.	1.4	0
264	Saccadic eye movements, schizotypy, and the role of neuroticism. Biological Psychology, 2004, 68, 61-61.	2.2	0
265	A psychophysiological investigation of laterality in human emotion elicited by pleasant and unpleasant film clips. Annals of General Psychiatry, 2010, 9, 38.	2.7	0
266	Psychotic disorders in DSM-5: A paradigm shift?. Australian and New Zealand Journal of Psychiatry, 2015, 49, 291-292.	2.3	0
267	O6.2. NEUROBIOLOGY OF PSYCHOMETRIC SCHIZOTYPY: INSIGHTS FROM MULTIMODAL IMAGING RESEARCH. Schizophrenia Bulletin, 2018, 44, S89-S90.	4.3	0
268	Is clinical psychiatry about to get smarter? A commentary on â€˜Objective smartphone data as a potential diagnostic marker of bipolar disorderâ€™. Australian and New Zealand Journal of Psychiatry, 2019, 53, 361-362.	2.3	0
269	IQ score gains over 65 years worldwide: Cross-temporal meta-analysis datasets. Data in Brief, 2020, 28, 104884.	1.0	0
270	Verbal and visuospatial short-term and working memory data across a 43-year period (1973â€“2016) worldwide: Flynn and anti-Flynn effects. Data in Brief, 2020, 29, 105231.	1.0	0

#	Article	IF	Citations
271	The Mental Health Act 1983 (as amended in 2007) reform â€“ How proposed changes potentially impact personality disorder services. Forensic Science International: Mind and Law, 2021, 2, 100062.	0.3	0
272	InhibiciÃ³n prepulso y â€œpropensiÃ³n a la psicosisâ€•en individuos sanos: un estudio de RMf. European Psychiatry (Ed EspaÃ±ola), 2008, 15, 339-346.	0.0	0