

Paul P Allen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

122
papers

7,902
citations

45
h-index

88
g-index

132
ext. papers

9,077
ext. citations

5.2
avg, IF

5.72
L-index

#	Paper	IF	Citations
122	Cigarette smoking is associated with difficulties in the use of reappraisal for emotion regulation.. <i>Drug and Alcohol Dependence</i> , 2022 , 234, 109416	4.9	
121	Adverse clinical outcomes in people at clinical high-risk for psychosis related to altered interactions between hippocampal activity and glutamatergic function. <i>Translational Psychiatry</i> , 2021 , 11, 579	8.6	1
120	Relationship between depression, prefrontal creatine and grey matter volume. <i>Journal of Psychopharmacology</i> , 2021 , 35, 1464-1472	4.6	3
119	Daily and intermittent smoking are associated with low prefrontal volume and low concentrations of prefrontal glutamate, creatine, myo-inositol, and N-acetylaspartate. <i>Addiction Biology</i> , 2021 , 26, e12986	4.6	4
118	Interactions between hippocampal activity and striatal dopamine in people at clinical high risk for psychosis: relationship to adverse outcomes. <i>Neuropsychopharmacology</i> , 2021 , 46, 1468-1474	8.7	6
117	Reduced cortical GABA and glutamate in high schizotypy. <i>Psychopharmacology</i> , 2021 , 238, 2459-2470	4.7	2
116	Correlates of Hallucinatory Experiences in the General Population: An International Multisite Replication Study. <i>Psychological Science</i> , 2021 , 32, 1024-1037	7.9	5
115	Association of Structural Magnetic Resonance Imaging Measures With Psychosis Onset in Individuals at Clinical High Risk for Developing Psychosis: An ENIGMA Working Group Mega-analysis. <i>JAMA Psychiatry</i> , 2021 , 78, 753-766	14.5	17
114	Integrated metastate functional connectivity networks predict change in symptom severity in clinical high risk for psychosis. <i>Human Brain Mapping</i> , 2021 , 42, 439-451	5.9	0
113	Altered relationship between cortisol response to social stress and mediotemporal function during fear processing in people at clinical high risk for psychosis: a preliminary report. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2021 , 1	5.1	0
112	Item-specific overlap between hallucinatory experiences and cognition in the general population: A three-step multivariate analysis of international multi-site data. <i>Cortex</i> , 2021 , 145, 131-144	3.8	
111	Sensory and Quasi-Sensory Experiences of the Deceased in Bereavement: An Interdisciplinary and Integrative Review. <i>Schizophrenia Bulletin</i> , 2020 , 46, 1367-1381	1.3	15
110	Acute oxytocin effects in inferring others' beliefs and social emotions in people at clinical high risk for psychosis. <i>Translational Psychiatry</i> , 2020 , 10, 203	8.6	2
109	Using connectivity-based real-time fMRI neurofeedback to modulate attentional and resting state networks in people with high trait anxiety. <i>NeuroImage: Clinical</i> , 2020 , 25, 102191	5.3	13
108	Neural Circuitry of Novelty Salience Processing in Psychosis Risk: Association With Clinical Outcome. <i>Schizophrenia Bulletin</i> , 2020 , 46, 670-679	1.3	12
107	Systematic Review and Network Meta-Analysis of Anodal tDCS Effects on Verbal Episodic Memory. <i>Zeitschrift Fur Psychologie / Journal of Psychology</i> , 2020 , 228, 3-13	1.8	2
106	Association of Adverse Outcomes With Emotion Processing and Its Neural Substrate in Individuals at Clinical High Risk for Psychosis. <i>JAMA Psychiatry</i> , 2020 , 77, 190-200	14.5	14

105	M163. GLUTAMATE METABOLITES ARE ASSOCIATED WITH ALTERED HIPPOCAMPAL ACTIVATION BUT NOT HIPPOCAMPAL-STRIATAL CONNECTIVITY IN SUBJECTS WITH A CLINICAL HIGH RISK FOR PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S198-S198	1.3	78
104	S150. EMOTIONAL BEHAVIOUR IN HIGH-RISK AND FIRST-EPISEDE PSYCHOSIS. <i>Schizophrenia Bulletin</i> , 2020 , 46, S93-S93	1.3	78
103	Real-Time Functional Magnetic Resonance Imaging Neurofeedback for the Relief of Distressing Auditory-Verbal Hallucinations: Methodological and Empirical Advances. <i>Schizophrenia Bulletin</i> , 2020 , 46, 1409-1417	1.3	6
102	A single dose of cannabidiol modulates medial temporal and striatal function during fear processing in people at clinical high risk for psychosis. <i>Translational Psychiatry</i> , 2020 , 10, 311	8.6	4
101	Glutamatergic and dopaminergic function and the relationship to outcome in people at clinical high risk of psychosis: a multi-modal PET-magnetic resonance brain imaging study. <i>Neuropsychopharmacology</i> , 2020 , 45, 641-648	8.7	16
100	Cannabidiol attenuates insular dysfunction during motivational salience processing in subjects at clinical high risk for psychosis. <i>Translational Psychiatry</i> , 2019 , 9, 203	8.6	22
99	Oxytocin modulates hippocampal perfusion in people at clinical high risk for psychosis. <i>Neuropsychopharmacology</i> , 2019 , 44, 1300-1309	8.7	17
98	Neurochemical effects of oxytocin in people at clinical high risk for psychosis. <i>European Neuropsychopharmacology</i> , 2019 , 29, 601-615	1.2	4
97	Altered relationship between prefrontal glutamate and activation during cognitive control in people with high trait anxiety. <i>Cortex</i> , 2019 , 117, 53-63	3.8	13
96	Extrinsic and default mode networks in psychiatric conditions: Relationship to excitatory-inhibitory transmitter balance and early trauma. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 99, 90-100	9	19
95	Hallucination Research: Into the Future, and Beyond. <i>Schizophrenia Bulletin</i> , 2019 , 45, S1-S4	1.3	7
94	Emerging Temporal Lobe Dysfunction in People at Clinical High Risk for Psychosis. <i>Frontiers in Psychiatry</i> , 2019 , 10, 298	5	17
93	Basic Self-Disturbances Related to Reduced Anterior Cingulate Volume in Subjects at Ultra-High Risk for Psychosis. <i>Frontiers in Psychiatry</i> , 2019 , 10, 254	5	7
92	Association of Hippocampal Glutamate Levels With Adverse Outcomes in Individuals at Clinical High Risk for Psychosis. <i>JAMA Psychiatry</i> , 2019 , 76, 199-207	14.5	41
91	Increased hippocampal engagement during learning as a marker of sensitivity to psychotomimetic effects of Δ^9 -THC. <i>Psychological Medicine</i> , 2018 , 48, 2748-2756	6.9	10
90	Cortical GABA in Subjects at Ultra-High Risk of Psychosis: Relationship to Negative Prodromal Symptoms. <i>International Journal of Neuropsychopharmacology</i> , 2018 , 21, 114-119	5.8	24
89	17.3 EFFECT OF CANNABIDIOL ON SYMPTOMS, DISTRESS AND NEUROPHYSIOLOGICAL ABNORMALITIES IN CLINICAL HIGH-RISK FOR PSYCHOSIS PATIENTS: A PLACEBO-CONTROLLED STUDY. <i>Schizophrenia Bulletin</i> , 2018 , 44, S28-S28	1.3	6
88	Prefrontal GABA levels, hippocampal resting perfusion and the risk of psychosis. <i>Neuropsychopharmacology</i> , 2018 , 43, 2652-2659	8.7	23

87	Real-time fMRI neurofeedback to down-regulate superior temporal gyrus activity in patients with schizophrenia and auditory hallucinations: a proof-of-concept study. <i>Translational Psychiatry</i> , 2018 , 8, 46	8.6	42
86	Verbal learning and hippocampal dysfunction in schizophrenia: A meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 86, 166-175	9	22
85	Translating Neurocognitive Models of Auditory Verbal Hallucinations in Schizophrenia into Novel Therapeutic Interventions 2018 , 175-190		
84	The Neural Substrate of Reward Anticipation in Health: A Meta-Analysis of fMRI Findings in the Monetary Incentive Delay Task. <i>Neuropsychology Review</i> , 2018 , 28, 496-506	7.7	59
83	Increased Resting Hippocampal and Basal Ganglia Perfusion in People at Ultra High Risk for Psychosis: Replication in a Second Cohort. <i>Schizophrenia Bulletin</i> , 2018 , 44, 1323-1331	1.3	38
82	Worry is associated with inefficient functional activity and connectivity in prefrontal and cingulate cortices during emotional interference. <i>Brain and Behavior</i> , 2018 , 8, e01137	3.4	13
81	Effect of Cannabidiol on Medial Temporal, Midbrain, and Striatal Dysfunction in People at Clinical High Risk of Psychosis: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2018 , 75, 1107-1117	14.5	73
80	Dopamine, cognitive biases and assessment of certainty: A neurocognitive model of delusions. <i>Clinical Psychology Review</i> , 2017 , 54, 96-106	10.8	33
79	Interaction of language, auditory and memory brain networks in auditory verbal hallucinations. <i>Progress in Neurobiology</i> , 2017 , 148, 1-20	10.9	116
78	Elevated Striatal Dopamine Function in Immigrants and Their Children: A Risk Mechanism for Psychosis. <i>Schizophrenia Bulletin</i> , 2017 , 43, 293-301	1.3	38
77	Resting Hyperperfusion of the Hippocampus, Midbrain, and Basal Ganglia in People at High Risk for Psychosis. <i>American Journal of Psychiatry</i> , 2016 , 173, 392-9	11.9	68
76	Prevalence and implications of Truman symptoms in subjects at ultra high risk for psychosis. <i>Psychiatry Research</i> , 2016 , 238, 270-276	9.9	9
75	An initial investigation of abnormal bodily phenomena in subjects at ultra high risk for psychosis: Their prevalence and clinical implications. <i>Comprehensive Psychiatry</i> , 2016 , 66, 39-45	7.3	8
74	Working Memory in Unaffected Relatives of Patients With Schizophrenia: A Meta-Analysis of Functional Magnetic Resonance Imaging Studies. <i>Schizophrenia Bulletin</i> , 2016 , 42, 1068-77	1.3	45
73	Identifying Individuals at High Risk of Psychosis: Predictive Utility of Support Vector Machine using Structural and Functional MRI Data. <i>Frontiers in Psychiatry</i> , 2016 , 7, 52	5	24
72	Translating Neurocognitive Models of Auditory-Verbal Hallucinations into Therapy: Using Real-time fMRI-Neurofeedback to Treat Voices. <i>Frontiers in Psychiatry</i> , 2016 , 7, 103	5	10
71	Adversity in childhood linked to elevated striatal dopamine function in adulthood. <i>Schizophrenia Research</i> , 2016 , 176, 171-176	3.6	58
70	Corticolimbic dysfunction during facial and prosodic emotional recognition in first-episode psychosis patients and individuals at ultra-high risk. <i>NeuroImage: Clinical</i> , 2016 , 12, 645-654	5.3	10

69	Does neuroanatomy account for superior temporal dysfunction in early psychosis? A multimodal MRI investigation. <i>Journal of Psychiatry and Neuroscience</i> , 2015 , 40, 100-7	4.5	5
68	Neurophysiological effects of acute oxytocin administration: systematic review and meta-analysis of placebo-controlled imaging studies. <i>Journal of Psychiatry and Neuroscience</i> , 2015 , 40, E1-22	4.5	131
67	Auditory verbal hallucinations and brain dysconnectivity in the perisylvian language network: a multimodal investigation. <i>Schizophrenia Bulletin</i> , 2015 , 41, 192-200	1.3	45
66	Translating the MAM model of psychosis to humans. <i>Trends in Neurosciences</i> , 2015 , 38, 129-38	13.3	103
65	A systematic review of multisensory cognitive-affective integration in schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 55, 444-52	9	51
64	Neural correlates of aberrant emotional salience predict psychotic symptoms and global functioning in high-risk and first-episode psychosis. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1429-36	4	33
63	Functional outcome in people at high risk for psychosis predicted by thalamic glutamate levels and prefronto-striatal activation. <i>Schizophrenia Bulletin</i> , 2015 , 41, 429-39	1.3	51
62	Relationship between brain glutamate levels and clinical outcome in individuals at ultra high risk of psychosis. <i>Neuropsychopharmacology</i> , 2014 , 39, 2891-9	8.7	69
61	Symptom dimensions of the psychotic symptom rating scales in psychosis: a multisite study. <i>Schizophrenia Bulletin</i> , 2014 , 40 Suppl 4, S265-74	1.3	67
60	An empirical comparison of different approaches for combining multimodal neuroimaging data with support vector machine. <i>Frontiers in Neuroscience</i> , 2014 , 8, 189	5.1	22
59	Abnormal effective connectivity and psychopathological symptoms in the psychosis high-risk state. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 239-48	4.5	32
58	Parahippocampal hypoactivation and vulnerability to schizophrenia. <i>JAMA Psychiatry</i> , 2014 , 71, 1300-1	14.5	4
57	Acute and non-acute effects of cannabis on human memory function: a critical review of neuroimaging studies. <i>Current Pharmaceutical Design</i> , 2014 , 20, 2114-25	3.3	58
56	PET and SPECT Findings in Patients with Hallucinations 2014 , 471-490		
55	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
54	Elucidating neuroanatomical alterations in the at risk mental state and first episode psychosis: a combined voxel-based morphometry and voxel-based cortical thickness study. <i>Schizophrenia Research</i> , 2013 , 150, 505-11	3.6	24
53	Presynaptic striatal dopamine dysfunction in people at ultra-high risk for psychosis: findings in a second cohort. <i>Biological Psychiatry</i> , 2013 , 74, 106-12	7.9	161
52	Using structural neuroimaging to make quantitative predictions of symptom progression in individuals at ultra-high risk for psychosis. <i>Frontiers in Psychiatry</i> , 2013 , 4, 187	5	37

51	Cannabis and Hallucinations: Studies in Human Subjects 2013 , 279-288		
50	Attentional modulation of source attribution in first-episode psychosis: a functional magnetic resonance imaging study. <i>Schizophrenia Bulletin</i> , 2013 , 39, 1027-36	1.3	7
49	Brain connectivity abnormalities predating the onset of psychosis: correlation with the effect of medication. <i>JAMA Psychiatry</i> , 2013 , 70, 903-12	14.5	72
48	Current perspectives on the mechanisms of auditory hallucinations: introduction to the special research topic. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 792	3.3	
47	Pattern classification of brain activation during emotional processing in subclinical depression: psychosis proneness as potential confounding factor. <i>PeerJ</i> , 2013 , 1, e42	3.1	19
46	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
45	Functional brain networks before the onset of psychosis: A prospective fMRI study with graph theoretical analysis. <i>NeuroImage: Clinical</i> , 2012 , 1, 91-8	5.3	28
44	Different duration of at-risk mental state associated with neurofunctional abnormalities. A multimodal imaging study. <i>Human Brain Mapping</i> , 2012 , 33, 2281-94	5.9	56
43	Induction of psychosis by Δ -tetrahydrocannabinol reflects modulation of prefrontal and striatal function during attentional salience processing. <i>Archives of General Psychiatry</i> , 2012 , 69, 27-36		165
42	Transition to psychosis associated with prefrontal and subcortical dysfunction in ultra high-risk individuals. <i>Schizophrenia Bulletin</i> , 2012 , 38, 1268-76	1.3	95
41	Self-recognition deficits in schizophrenia patients with auditory hallucinations: a meta-analysis of the literature. <i>Schizophrenia Bulletin</i> , 2012 , 38, 741-50	1.3	131
40	Auditory hallucinations in schizophrenia and nonschizophrenia populations: a review and integrated model of cognitive mechanisms. <i>Schizophrenia Bulletin</i> , 2012 , 38, 683-93	1.3	258
39	Abnormal relationship between medial temporal lobe and subcortical dopamine function in people with an ultra high risk for psychosis. <i>Schizophrenia Bulletin</i> , 2012 , 38, 1040-9	1.3	56
38	Neuroimaging auditory hallucinations in schizophrenia: from neuroanatomy to neurochemistry and beyond. <i>Schizophrenia Bulletin</i> , 2012 , 38, 695-703	1.3	171
37	Structural Neuroimaging in Psychotic Patients with Auditory Verbal Hallucinations 2012 , 251-265		2
36	Altered medial temporal activation related to local glutamate levels in subjects with prodromal signs of psychosis. <i>Biological Psychiatry</i> , 2011 , 69, 97-9	7.9	53
35	Reply to: Hippocampal Glutamate Levels and Striatal Dopamine D2/3 Receptor Occupancy in Subjects at Ultra High Risk of Psychosis. <i>Biological Psychiatry</i> , 2011 , 70, e3-e4	7.9	
34	Characterization of the anterior cingulate's role in the at-risk mental state using graph theory. <i>NeuroImage</i> , 2011 , 56, 1531-9	7.9	44

33	An overview of functional, structural and neurochemical imaging studies in individuals with a clinical high risk for psychosis. <i>Neuropsychiatry</i> , 2011 , 1, 477-493	1.8	7
32	Attentional modulation of external speech attribution in patients with hallucinations and delusions. <i>Neuropsychologia</i> , 2011 , 49, 805-812	3.2	15
31	Dysconnectivity in schizophrenia: where are we now?. <i>Neuroscience and Biobehavioral Reviews</i> , 2011 , 35, 1110-24	9	496
30	Altered prefrontal and hippocampal function during verbal encoding and recognition in people with prodromal symptoms of psychosis. <i>Schizophrenia Bulletin</i> , 2011 , 37, 746-56	1.3	60
29	Modulation of auditory and visual processing by delta-9-tetrahydrocannabinol and cannabidiol: an FMRI study. <i>Neuropsychopharmacology</i> , 2011 , 36, 1340-8	8.7	101
28	Abnormal frontostriatal interactions in people with prodromal signs of psychosis: a multimodal imaging study. <i>Archives of General Psychiatry</i> , 2010 , 67, 683-91		205
27	Altered relationship between hippocampal glutamate levels and striatal dopamine function in subjects at ultra high risk of psychosis. <i>Biological Psychiatry</i> , 2010 , 68, 599-602	7.9	107
26	Modulation of effective connectivity during emotional processing by Delta 9-tetrahydrocannabinol and cannabidiol. <i>International Journal of Neuropsychopharmacology</i> , 2010 , 13, 421-32	5.8	109
25	Cingulate activity and fronto-temporal connectivity in people with prodromal signs of psychosis. <i>NeuroImage</i> , 2010 , 49, 947-55	7.9	70
24	Opposite effects of delta-9-tetrahydrocannabinol and cannabidiol on human brain function and psychopathology. <i>Neuropsychopharmacology</i> , 2010 , 35, 764-74	8.7	481
23	Distinct effects of {delta}9-tetrahydrocannabinol and cannabidiol on neural activation during emotional processing. <i>Archives of General Psychiatry</i> , 2009 , 66, 95-105		331
22	Modulation of mediotemporal and ventrostriatal function in humans by Delta9-tetrahydrocannabinol: a neural basis for the effects of Cannabis sativa on learning and psychosis. <i>Archives of General Psychiatry</i> , 2009 , 66, 442-51		199
21	Functional atlas of emotional faces processing: a voxel-based meta-analysis of 105 functional magnetic resonance imaging studies. <i>Journal of Psychiatry and Neuroscience</i> , 2009 , 34, 418-32	4.5	859
20	Increased superior temporal activation associated with external misattributions of self-generated speech in schizophrenia. <i>Schizophrenia Research</i> , 2008 , 100, 361-3	3.6	23
19	Neural basis of Delta-9-tetrahydrocannabinol and cannabidiol: effects during response inhibition. <i>Biological Psychiatry</i> , 2008 , 64, 966-73	7.9	159
18	Fronto-temporal interactions during overt verbal initiation and suppression. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1656-69	3.1	40
17	Egas Moniz (1875-1955), the father of psychosurgery. <i>British Journal of Psychiatry</i> , 2008 , 193, 50	5.4	7
16	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

15	Misattribution of speech and impaired connectivity in patients with auditory verbal hallucinations. <i>Human Brain Mapping</i> , 2007 , 28, 1213-22	5.9	132
14	Modulation of neural response to happy and sad faces by acute tryptophan depletion. <i>Psychopharmacology</i> , 2007 , 193, 31-44	4.7	29
13	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
12	Neural correlates of the misattribution of speech in schizophrenia. <i>British Journal of Psychiatry</i> , 2007 , 190, 162-9	5.4	99
11	Slow habituation of arousal associated with psychosis proneness. <i>Psychological Medicine</i> , 2007 , 37, 577-82	8.9	11
10	Can acute tryptophan depletion modulate brain function in absence of behavioural effects?. <i>Medical Hypotheses</i> , 2007 , 68, 722	3.8	3
9	Acute Tryptophan Depletion and Suicidality. <i>Journal of Psychophysiology</i> , 2007 , 21, 72-73	1	
8	Effect of acute tryptophan depletion on pre-frontal engagement. <i>Psychopharmacology</i> , 2006 , 187, 486-97	7.7	36
7	Neuroimaging and electrophysiological studies of the effects of acute tryptophan depletion: a systematic review of the literature. <i>Psychopharmacology</i> , 2006 , 188, 131-43	4.7	43
6	Misattribution of self-generated speech in relation to hallucinatory proneness and delusional ideation in healthy volunteers. <i>Schizophrenia Research</i> , 2006 , 84, 281-8	3.6	60
5	Impaired verbal self-monitoring in psychosis: effects of state, trait and diagnosis. <i>Psychological Medicine</i> , 2006 , 36, 465-74	6.9	58
4	The prediction of hallucinatory predisposition in non-clinical individuals: examining the contribution of emotion and reasoning. <i>British Journal of Clinical Psychology</i> , 2005 , 44, 127-32	3.6	59
3	Neural correlates of the misattribution of self-generated speech. <i>Human Brain Mapping</i> , 2005 , 26, 44-53	5.9	41
2	Misattribution of external speech in patients with hallucinations and delusions. <i>Schizophrenia Research</i> , 2004 , 69, 277-87	3.6	116
1	Relationship Between Depression, Prefrontal Creatine and Gray Matter Volume		1