

# Cynthia Hy Fu

## 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.

98  
papers

8,114  
citations

46  
h-index

90  
g-index

113  
ext. papers

9,379  
ext. citations

5.8  
avg. IF

5.74  
L-index

#	Paper	IF	Citations
98	Characterizing Heterogeneity in Neuroimaging, Cognition, Clinical Symptoms, and Genetics Among Patients With Late-Life Depression.. <i>JAMA Psychiatry</i> , <b>2022</b> ,	14.5	1
97	Situational factors shape moral judgements in the trolley dilemma in Eastern, Southern and Western countries in a culturally diverse sample.. <i>Nature Human Behaviour</i> , <b>2022</b> ,	12.8	2
96	Brain aging in major depressive disorder: results from the ENIGMA major depressive disorder working group. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 5124-5139	15.1	48
95	Motor adaptation and internal model formation in a robot-mediated forcefield. <i>Psychoradiology</i> , <b>2021</b> , 1, 73-87		
94	Virtual Histology of Cortical Thickness and Shared Neurobiology in 6 Psychiatric Disorders. <i>JAMA Psychiatry</i> , <b>2021</b> , 78, 47-63	14.5	43
93	Observing infants together: long-term experiences of observers and families. <i>Infant Observation</i> , <b>2021</b> , 24, 4-22	0	0
92	Is tDCS a potential first line treatment for major depression?. <i>International Review of Psychiatry</i> , <b>2021</b> , 33, 250-265	3.6	1
91	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , <b>2021</b> , 90, 243-252	7.9	5
90	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 172	8.6	46
89	Brain-derived neurotrophic factor association with amygdala response in major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2020</b> , 267, 103-106	6.6	7
88	The neuroscience of sadness: A multidisciplinary synthesis and collaborative review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 111, 199-228	9	23
87	Developing Predictive Biomarkers Goes Alongside Diagnostic Biotypes in Major Depressive Disorder. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 386-387	7.9	
86	Widespread Morphometric Abnormalities in Major Depression: Neuroplasticity and Potential for Biomarker Development. <i>Neuroimaging Clinics of North America</i> , <b>2020</b> , 30, 85-95	3	2
85	Interactive impact of childhood maltreatment, depression, and age on cortical brain structure: mega-analytic findings from a large multi-site cohort. <i>Psychological Medicine</i> , <b>2020</b> , 50, 1020-1031	6.9	30
84	Addressing heterogeneity (and homogeneity) in treatment mechanisms in depression and the potential to develop diagnostic and predictive biomarkers. <i>NeuroImage: Clinical</i> , <b>2019</b> , 24, 101997	5.3	7
83	Comparative efficacy and acceptability of non-surgical brain stimulation for the acute treatment of major depressive episodes in adults: systematic review and network meta-analysis. <i>BMJ, The</i> , <b>2019</b> , 364, l1079	5.9	93
82	The effect of psychosis associated CACNA1C, and its epistasis with ZNF804A, on brain function. <i>Genes, Brain and Behavior</i> , <b>2019</b> , 18, e12510	3.6	27

81	Anodal transcranial direct current stimulation over the right dorsolateral prefrontal cortex enhances reflective judgment and decision-making. <i>Brain Stimulation</i> , <b>2019</b> , 12, 652-658	5.1	8
80	Linking Neuroimaging-Based Predictive Biomarkers and Mechanisms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 203-204	3.4	
79	Other race effect on amygdala response during affective facial processing in major depression. <i>Neuroscience Letters</i> , <b>2018</b> , 662, 381-384	3.3	2
78	A systematic review and meta-analysis of the neural correlates of psychological therapies in major depression. <i>Psychiatry Research - Neuroimaging</i> , <b>2018</b> , 279, 31-39	2.9	22
77	Efficacy and acceptability of non-invasive brain stimulation for the treatment of adult unipolar and bipolar depression: A systematic review and meta-analysis of randomised sham-controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 92, 291-303	9	109
76	Unravelling the GSK3 $\beta$ -related genotypic interaction network influencing hippocampal volume in recurrent major depressive disorder. <i>Psychiatric Genetics</i> , <b>2018</b> , 28, 77-84	2.9	23
75	Associations between polygenic risk scores for four psychiatric illnesses and brain structure using multivariate pattern recognition. <i>NeuroImage: Clinical</i> , <b>2018</b> , 20, 1026-1036	5.3	23
74	Common and distinct patterns of grey-matter volume alteration in major depression and bipolar disorder: evidence from voxel-based meta-analysis. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 1455-1463	15.1	284
73	Effects of antidepressant therapy on neural components of verbal working memory in depression. <i>Journal of Psychopharmacology</i> , <b>2017</b> , 31, 1176-1183	4.6	8
72	Psychotherapy and Antidepressant Treatment Effects on the Functional Neuroanatomy of Depression. <i>Psychopathology Review</i> , <b>2016</b> , a3, 16-28		1
71	Diagnostic potential of structural neuroimaging for depression from a multi-ethnic community sample. <i>BJPsych Open</i> , <b>2016</b> , 2, 247-254	5	15
70	Meta-analyses of structural regional cerebral effects in type 1 and type 2 diabetes. <i>Brain Imaging and Behavior</i> , <b>2015</b> , 9, 651-62	4.1	77
69	A systematic review of the neurophysiology of mindfulness on EEG oscillations. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2015</b> , 57, 401-10	9	155
68	Neural effects of cognitive-behavioural therapy on dysfunctional attitudes in depression. <i>Psychological Medicine</i> , <b>2015</b> , 45, 1425-33	6.9	18
67	Multimodal functional and structural neuroimaging investigation of major depressive disorder following treatment with duloxetine. <i>BMC Psychiatry</i> , <b>2015</b> , 15, 82	4.2	54
66	Modulatory effects of brain-derived neurotrophic factor Val66Met polymorphism on prefrontal regions in major depressive disorder. <i>British Journal of Psychiatry</i> , <b>2015</b> , 206, 379-84	5.4	42
65	AuthorsReply. <i>British Journal of Psychiatry</i> , <b>2015</b> , 207, 363-4	5.4	1
64	Recent Advances in Neuroimaging of Mood Disorders: Structural and Functional Neural Correlates of Depression, Changes with Therapy, and Potential for Clinical Biomarkers. <i>Current Treatment Options in Psychiatry</i> , <b>2014</b> , 1, 278-293	3.1	10

63	Hippocampal abnormalities and age in chronic schizophrenia: morphometric study across the adult lifespan. <i>British Journal of Psychiatry</i> , <b>2014</b> , 205, 369-75	5.4	17
62	Interaction between effects of genes coding for dopamine and glutamate transmission on striatal and parahippocampal function. <i>Human Brain Mapping</i> , <b>2013</b> , 34, 2244-58	5.9	8
61	Body mass index, but not FTO genotype or major depressive disorder, influences brain structure. <i>Neuroscience</i> , <b>2013</b> , 252, 109-17	3.9	32
60	Modulation of amygdala response and connectivity in depression by serotonin transporter polymorphism and diagnosis. <i>Journal of Affective Disorders</i> , <b>2013</b> , 150, 96-103	6.6	60
59	Predictive neural biomarkers of clinical response in depression: a meta-analysis of functional and structural neuroimaging studies of pharmacological and psychological therapies. <i>Neurobiology of Disease</i> , <b>2013</b> , 52, 75-83	7.5	241
58	Modafinil augmentation therapy in unipolar and bipolar depression: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Psychiatry</i> , <b>2013</b> , 74, 1101-7	4.6	95
57	Neuroimaging-based biomarkers in psychiatry: clinical opportunities of a paradigm shift. <i>Canadian Journal of Psychiatry</i> , <b>2013</b> , 58, 499-508	4.8	68
56	Effect of D-amino acid oxidase activator (DAAO; G72) on brain function during verbal fluency. <i>Human Brain Mapping</i> , <b>2012</b> , 33, 143-53	5.9	15
55	White matter abnormalities and illness severity in major depressive disorder. <i>British Journal of Psychiatry</i> , <b>2012</b> , 201, 33-9	5.4	98
54	Genetic vulnerability to psychosis and cortical function: epistatic effects between DAAO and G72. <i>Current Pharmaceutical Design</i> , <b>2012</b> , 18, 510-7	3.3	9
53	Differential effects of DAAO on regional activation and functional connectivity in schizophrenia, bipolar disorder and controls. <i>NeuroImage</i> , <b>2011</b> , 56, 2283-91	7.9	22
52	Machine learning classification with confidence: application of transductive conformal predictors to MRI-based diagnostic and prognostic markers in depression. <i>NeuroImage</i> , <b>2011</b> , 56, 809-13	7.9	110
51	No association of Disrupted-in-Schizophrenia-1 variation with prefrontal function in patients with schizophrenia and bipolar disorder. <i>Genes, Brain and Behavior</i> , <b>2011</b> , 10, 276-85	3.6	18
50	No effect of 5HTTLPR or BDNF Val66Met polymorphism on hippocampal morphology in major depression. <i>Genes, Brain and Behavior</i> , <b>2011</b> , 10, 756-64	3.6	67
49	Cortisol responses to serial MRI scans in healthy adults and in depression. <i>Psychoneuroendocrinology</i> , <b>2011</b> , 36, 737-41	5	34
48	Hippocampal atrophy in first episode depression: a meta-analysis of magnetic resonance imaging studies. <i>Journal of Affective Disorders</i> , <b>2011</b> , 134, 483-7	6.6	222
47	Pattern of neural responses to verbal fluency shows diagnostic specificity for schizophrenia and bipolar disorder. <i>BMC Psychiatry</i> , <b>2011</b> , 11, 18	4.2	139
46	Ketamine-induced disruption of verbal self-monitoring linked to superior temporal activation. <i>Pharmacopsychiatry</i> , <b>2011</b> , 44, 33-48	2	13

45	Amygdala activation to masked happy facial expressions. <i>Journal of the International Neuropsychological Society</i> , <b>2010</b> , 16, 383-7	3.1	22
44	Functional MRI of verbal self-monitoring in schizophrenia: performance and illness-specific effects. <i>Schizophrenia Bulletin</i> , <b>2010</b> , 36, 740-55	1.3	46
43	Subregional hippocampal deformations in major depressive disorder. <i>Journal of Affective Disorders</i> , <b>2010</b> , 126, 272-7	6.6	77
42	Altered effect of dopamine transporter 3TUTR VNTR genotype on prefrontal and striatal function in schizophrenia. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 1162-72		34
41	Epistasis between the DAT 3TUTR VNTR and the COMT Val158Met SNP on cortical function in healthy subjects and patients with schizophrenia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 13600-5	11.5	72
40	Increased inferior frontal activation during word generation: a marker of genetic risk for schizophrenia but not bipolar disorder?. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 3287-98	5.9	31
39	Opposite effects of catechol-O-methyltransferase Val158Met on cortical function in healthy subjects and patients with schizophrenia. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 473-80	7.9	56
38	Neural correlates of sad faces predict clinical remission to cognitive behavioural therapy in depression. <i>NeuroReport</i> , <b>2009</b> , 20, 637-41	1.7	108
37	Prognostic and diagnostic potential of the structural neuroanatomy of depression. <i>PLoS ONE</i> , <b>2009</b> , 4, e6353	3.7	173
36	Effect of disrupted-in-schizophrenia-1 on pre-frontal cortical function. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 915-7, 909	15.1	49
35	The DISC1 Ser704Cys polymorphism is associated with prefrontal function in healthy individuals. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 909-909	15.1	6
34	Predictors of amygdala activation during the processing of emotional stimuli: a meta-analysis of 385 PET and fMRI studies. <i>Brain Research Reviews</i> , <b>2008</b> , 58, 57-70		621
33	Increased superior temporal activation associated with external misattributions of self-generated speech in schizophrenia. <i>Schizophrenia Research</i> , <b>2008</b> , 100, 361-3	3.6	23
32	Pattern classification of sad facial processing: toward the development of neurobiological markers in depression. <i>Biological Psychiatry</i> , <b>2008</b> , 63, 656-62	7.9	264
31	Neural responses to sad facial expressions in major depression following cognitive behavioral therapy. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 505-12	7.9	257
30	The effects of neuregulin1 on brain function in controls and patients with schizophrenia and bipolar disorder. <i>NeuroImage</i> , <b>2008</b> , 42, 817-26	7.9	59
29	Functional coupling of the amygdala in depressed patients treated with antidepressant medication. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 1909-18	8.7	170
28	Neural basis of the emotional Stroop interference effect in major depression. <i>Psychological Medicine</i> , <b>2008</b> , 38, 247-56	6.9	143

27	Affective modulation of external misattribution bias in source monitoring in schizophrenia. <i>Psychological Medicine</i> , <b>2008</b> , 38, 821-4	6.9	35
26	Neuroanatomy of verbal working memory as a diagnostic biomarker for depression. <i>NeuroReport</i> , <b>2008</b> , 19, 1507-11	1.7	100
25	Brain imaging correlates of depressive symptom severity and predictors of symptom improvement after antidepressant treatment. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 407-14	7.9	282
24	A longitudinal functional magnetic resonance imaging study of verbal working memory in depression after antidepressant therapy. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 1236-43	7.9	137
23	A functional MRI study of happy and sad affective states induced by classical music. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 1150-62	5.9	311
22	Misattribution of speech and impaired connectivity in patients with auditory verbal hallucinations. <i>Human Brain Mapping</i> , <b>2007</b> , 28, 1213-22	5.9	132
21	Modulation of neural response to happy and sad faces by acute tryptophan depletion. <i>Psychopharmacology</i> , <b>2007</b> , 193, 31-44	4.7	29
20	Neural responses to happy facial expressions in major depression following antidepressant treatment. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 599-607	11.9	221
19	Neural correlates of the misattribution of speech in schizophrenia. <i>British Journal of Psychiatry</i> , <b>2007</b> , 190, 162-9	5.4	99
18	Effect of acute tryptophan depletion on pre-frontal engagement. <i>Psychopharmacology</i> , <b>2006</b> , 187, 486-97	7.7	36
17	A systematic review and quantitative appraisal of fMRI studies of verbal fluency: role of the left inferior frontal gyrus. <i>Human Brain Mapping</i> , <b>2006</b> , 27, 799-810	5.9	379
16	An fMRI study of verbal self-monitoring: neural correlates of auditory verbal feedback. <i>Cerebral Cortex</i> , <b>2006</b> , 16, 969-77	5.1	138
15	Modulation of effective connectivity by cognitive demand in phonological verbal fluency. <i>NeuroImage</i> , <b>2006</b> , 30, 266-71	7.9	43
14	Effects of psychotic state and task demand on prefrontal function in schizophrenia: an fMRI study of overt verbal fluency. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 485-94	11.9	91
13	Neural correlates of the misattribution of self-generated speech. <i>Human Brain Mapping</i> , <b>2005</b> , 26, 44-53	5.9	41
12	Tryptophan depletion reduces right inferior prefrontal activation during response inhibition in fast, event-related fMRI. <i>Psychopharmacology</i> , <b>2005</b> , 179, 791-803	4.7	134
11	Effects of ketamine on prefrontal and striatal regions in an overt verbal fluency task: a functional magnetic resonance imaging study. <i>Psychopharmacology</i> , <b>2005</b> , 183, 92-102	4.7	36
10	Depression, Confidence, and Decision: Evidence Against Depressive Realism. <i>Journal of Psychopathology and Behavioral Assessment</i> , <b>2005</b> , 27, 243-252	2	22

9	Attenuation of the neural response to sad faces in major depression by antidepressant treatment: a prospective, event-related functional magnetic resonance imaging study. <i>Archives of General Psychiatry</i> , <b>2004</b> , 61, 877-89		650
8	Misattribution of external speech in patients with hallucinations and delusions. <i>Schizophrenia Research</i> , <b>2004</b> , 69, 277-87	3.6	116
7	Hearing voices or hearing the self in disguise? Revealing the neural correlates of auditory hallucinations in schizophrenia <b>2003</b> , 425-435		2
6	Acoustic noise and functional magnetic resonance imaging: current strategies and future prospects. <i>Journal of Magnetic Resonance Imaging</i> , <b>2002</b> , 16, 497-510	5.6	139
5	A Functional Magnetic Resonance Imaging Study of Overt Letter Verbal Fluency Using a Clustered Acquisition Sequence: Greater Anterior Cingulate Activation with Increased Task Demand. <i>NeuroImage</i> , <b>2002</b> , 17, 871-879	7.9	137
4	A functional magnetic resonance imaging study of overt letter verbal fluency using a clustered acquisition sequence: greater anterior cingulate activation with increased task demand. <i>NeuroImage</i> , <b>2002</b> , 17, 871-9	7.9	50
3	Noradrenergic dysfunction in the prefrontal cortex in depression: an [ <sup>15</sup> O] H <sub>2</sub> O PET study of the neuromodulatory effects of clonidine. <i>Biological Psychiatry</i> , <b>2001</b> , 49, 317-25	7.9	32
2	Is a Journal Club Effective for Teaching Critical Appraisal Skills?. <i>Academic Psychiatry</i> , <b>1999</b> , 23, 205-209	1.1	15
1	Functional neuroimaging in psychiatry. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>1999</b> , 354, 1359-70	5.8	29