Yvette I Sheline

List of Publications by Year
in descending order

55 papers	10,329 citations	126907 33 h-index	155660 55 g-index
71 all docs	71 docs citations	71 times ranked	12623 citing authors

#	Article	IF	Citations
1	The default mode network and self-referential processes in depression. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1942-1947.	7.1	1,239
2	Untreated Depression and Hippocampal Volume Loss. American Journal of Psychiatry, 2003, 160, 1516-1518.	7.2	1,085
3	Resting-state functional MRI in depression unmasks increased connectivity between networks via the dorsal nexus. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11020-11025.	7.1	1,032
4	Harmonization of cortical thickness measurements across scanners and sites. NeuroImage, 2018, 167, 104-120.	4.2	790
5	Neuroimaging studies of mood disorder effects on the brain. Biological Psychiatry, 2003, 54, 338-352.	1.3	566
6	Amyloid Plaques Disrupt Resting State Default Mode Network Connectivity in Cognitively Normal Elderly. Biological Psychiatry, 2010, 67, 584-587.	1.3	542
7	Altered Emotional Interference Processing in Affective and Cognitive-Control Brain Circuitry in Major Depression. Biological Psychiatry, 2008, 63, 377-384.	1.3	438
8	Amygdala core nuclei volumes are decreased in recurrent major depression. NeuroReport, 1998, 9, 2023-2028.	1.2	431
9	APOE4 Allele Disrupts Resting State fMRI Connectivity in the Absence of Amyloid Plaques or Decreased CSF Aî²42. Journal of Neuroscience, 2010, 30, 17035-17040.	3.6	413
10	Resting State Functional Connectivity in Preclinical Alzheimerâ€™s Disease. Biological Psychiatry, 2013, 74, 340-347.	1.3	413
11	Cognitive Function in Late Life Depression: Relationships to Depression Severity, Cerebrovascular Risk Factors and Processing Speed. Biological Psychiatry, 2006, 60, 58-65.	1.3	358
12	Statistical harmonization corrects site effects in functional connectivity measurements from multiâ€site fMRI data. Human Brain Mapping, 2018, 39, 4213-4227.	3.6	295
13	Support for the Vascular Depression Hypothesis in Late-Life Depression. Archives of General Psychiatry, 2010, 67, 277.	12.3	272
14	Common and Dissociable Dysfunction of the Reward System in Bipolar and Unipolar Depression. Neuropsychopharmacology, 2015, 40, 2258-2268.	5.4	210
15	Regional White Matter Hyperintensity Burden in Automated Segmentation Distinguishes Late-Life Depressed Subjects From Comparison Subjects Matched for Vascular Risk Factors. American Journal of Psychiatry, 2008, 165, 524-532.	7.2	186
16	Childhood trauma history is linked to abnormal brain connectivity in major depression. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8582-8590.	7.1	151
17	Efficacy and Safety of Low-field Synchronized Transcranial Magnetic Stimulation (sTMS) for Treatment of Major Depression. Brain Stimulation, 2015, 8, 787-794.	1.6	145
18	An Antidepressant Decreases CSF Aî² Production in Healthy Individuals and in Transgenic AD Mice. Science Translational Medicine, 2014, 6, 236re4.	12.4	142

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19	Longitudinal ComBat: A method for harmonizing longitudinal multi-scanner imaging data. NeuroImage, 2020, 220, 117129.	4.2	132
20	Depression and coronary heart disease: A review for cardiologists. Clinical Cardiology, 1997, 20, 196-200.	1.8	127
21	Greater Loss of 5-HT2AReceptors in Midlife Than in Late Life. American Journal of Psychiatry, 2002, 159, 430-435.	7.2	119
22	Depression and the Hippocampus: Cause or Effect?. Biological Psychiatry, 2011, 70, 308-309.	1.3	112
23	Meta-Analysis of the Antidepressant Effects of Acute Sleep Deprivation. Journal of Clinical Psychiatry, 2017, 78, e1020-e1034.	2.2	95
24	Parsing the Hippocampus in Depression: Chronic Stress, Hippocampal Volume, and Major Depressive Disorder. Biological Psychiatry, 2019, 85, 436-438.	1.3	89
25	Cognitive behavioral therapy increases amygdala connectivity with the cognitive control network in both MDD and PTSD. NeuroImage: Clinical, 2017, 14, 464-470.	2.7	78
26	Treatment Course With Antidepressant Therapy in Late-Life Depression. American Journal of Psychiatry, 2012, 169, 1185-1193.	7.2	76
27	Decreased Hippocampal 5-HT2A Receptor Binding in Older Depressed Patients Using [18F]Altanserin Positron Emission Tomography. Neuropsychopharmacology, 2004, 29, 2235-2241.	5.4	71
28	A Trial of Sertraline or Cognitive Behavior Therapy for Depression in Epilepsy. Annals of Neurology, 2019, 86, 552-560.	5.3	63
29	Redundant Gs-coupled serotonin receptors regulate amyloid-Î² metabolism in vivo. Molecular Neurodegeneration, 2016, 11, 45.	10.8	62
30	Effects of traumatic brain injury and posttraumatic stress disorder on Alzheimer's disease in veterans, using the Alzheimer's Disease Neuroimaging Initiative. Alzheimer's and Dementia, 2014, 10, S226-35.	0.8	51
31	Imaging Biomarkers Associated With Cognitive Decline: A Review. Biological Psychiatry, 2015, 77, 685-692.	1.3	50
32	¹⁸F-Flortaucipir PET/MRI Correlations in Nonamnestic and Amnestic Variants of Alzheimer Disease. Journal of Nuclear Medicine, 2018, 59, 299-306.	5.0	48
33	Characterizing Heterogeneity in Neuroimaging, Cognition, Clinical Symptoms, and Genetics Among Patients With Late-Life Depression. JAMA Psychiatry, 2022, 79, 464.	11.0	47
34	Amyloid Burden in Cognitively Normal Elderly is Associated with Preferential Hippocampal Subfield Volume Loss. Journal of Alzheimer's Disease, 2015, 45, 27-33.	2.6	44
35	Cognitive Behavioral Therapy Is Associated With Enhanced Cognitive Control Network Activity in Major Depression and Posttraumatic Stress Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 311-319.	1.5	35
36	Effect of escitalopram on Aî² levels and plaque load in an Alzheimer mouse model. Neurology, 2020, 95, e2666-e2674.	1.1	35

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37	Cortical-subcortical structural connections support transcranial magnetic stimulation engagement of the amygdala. Science Advances, 2022, 8, .	10.3	31
38	Network changes associated with transdiagnostic depressive symptom improvement following cognitive behavioral therapy in MDD and PTSD. Molecular Psychiatry, 2018, 23, 2314-2323.	7.9	30
39	Comparison of Brain Structural Variables, Neuropsychological Factors, and Treatment Outcome in Early-Onset Versus Late-Onset Late-Life Depression. American Journal of Geriatric Psychiatry, 2014, 22, 1039-1046.	1.2	29
40	Effect of escitalopram dose and treatment duration on CSF AÎ² levels in healthy older adults. Neurology, 2020, 95, e2658-e2665.	1.1	28
41	Combining transcranial magnetic stimulation with functional magnetic resonance imaging for probing and modulating neural circuits relevant to affective disorders. Wiley Interdisciplinary Reviews: Cognitive Science, 2021, 12, e1553.	2.8	22
42	Structural brain measures linked to clinical phenotypes in major depression replicate across clinical centres. Molecular Psychiatry, 2021, 26, 2764-2775.	7.9	21
43	Antidepressant response to aripiprazole augmentation associated with enhanced FDOPA utilization in striatum: A preliminary PET study. Psychiatry Research - Neuroimaging, 2014, 221, 231-239.	1.8	20
44	Patients with anxiety disorders rely on bilateral dlPFC activation during verbal working memory. Social Cognitive and Affective Neuroscience, 2020, 15, 1288-1298.	3.0	20
45	Severe hippocampal atrophy is not associated with depression in temporal lobe epilepsy. Epilepsy and Behavior, 2014, 34, 9-14.	1.7	14
46	Proof of concept study to develop a novel connectivity-based electric-field modelling approach for individualized targeting of transcranial magnetic stimulation treatment. Neuropsychopharmacology, 2022, 47, 588-598.	5.4	13
47	Cloud-Based Functional Magnetic Resonance Imaging Neurofeedback to Reduce the Negative Attentional Bias in Depression: A Proof-of-Concept Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2021, 6, 490-497.	1.5	9
48	No increase in inflammation in late-life major depression screened to exclude physical illness. Translational Psychiatry, 2022, 12, 118.	4.8	9
49	Dimensional connectomics of anxious misery, a human connectome study related to human disease: Overview of protocol and data quality. NeuroImage: Clinical, 2020, 28, 102489.	2.7	8
50	Reply to comment on â€œAn antidepressant decreases CSF AÎ² production in healthy individuals and in transgenic AD miceâ€• Science Translational Medicine, 2014, 6, 268lr4.	12.4	4
51	Affect and neural activity in women with PTSD during a task of emotional interference. Journal of Affective Disorders, 2016, 204, 9-15.	4.1	4
52	Linking antidepressant performance with pain network connectivity. Lancet Psychiatry,the, 2019, 6, 635-636.	7.4	4
53	Differential Impact of Anxious Misery Psychopathology on Multiple Representations of the Functional Connectome. Biological Psychiatry Global Open Science, 2022, 2, 489-499.	2.2	4
54	ICâ€01â€02: Longitudinal PIB PET imaging of the appearance and accumulation of betaâ€amyloid in cognitively normal middle and late life adults. Alzheimer's and Dementia, 2010, 6, S2.	0.8	3

#	Article	IF	Citations
55	Convergence, preliminary findings and future directions across the four human connectome projects investigating mood and anxiety disorders. NeuroImage, 2021, 245, 118694.	4.2	2