

Tarek K Rajji

List of Publications by Year in descending order

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Version: 2024-02-01

229
papers

7,327
citations

50276

46
h-index

76900

74
g-index

233
all docs

233
docs citations

233
times ranked

9775
citing authors

#	ARTICLE	IF	CITATIONS
1	Anticipating and Mitigating the Impact of the COVID-19 Pandemic on Alzheimer's Disease and Related Dementias. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 712-721.	1.2	374
2	Clinical utility and prospective of TMSâ€“EEG. <i>Clinical Neurophysiology</i> , 2019, 130, 802-844.	1.5	276
3	Age-related decline in white matter tract integrity and cognitive performance: A DTI tractography and structural equation modeling study. <i>Neurobiology of Aging</i> , 2012, 33, 21-34.	3.1	274
4	Defining treatment-resistant schizophrenia and response to antipsychotics: A review and recommendation. <i>Psychiatry Research</i> , 2012, 197, 1-6.	3.3	148
5	Neuroimaging Evidence for the Deficit Subtype of Schizophrenia. <i>JAMA Psychiatry</i> , 2013, 70, 472.	11.0	137
6	Diffusion tensor tractography findings in schizophrenia across the adult lifespan. <i>Brain</i> , 2010, 133, 1494-1504.	7.6	131
7	Gray Matter Changes in Late Life Depressionâ€“a Structural MRI Analysis. <i>Neuropsychopharmacology</i> , 2008, 33, 2566-2572.	5.4	125
8	Characterization of Glutamatergic and GABAA-Mediated Neurotransmission in Motor and Dorsolateral Prefrontal Cortex Using Paired-Pulse TMSâ€“EEG. <i>Neuropsychopharmacology</i> , 2017, 42, 502-511.	5.4	124
9	Functional Consequences of Neurite Orientation Dispersion and Density in Humans across the Adult Lifespan. <i>Journal of Neuroscience</i> , 2015, 35, 1753-1762.	3.6	120
10	Extent of Dorsolateral Prefrontal Cortex Plasticity and Its Association With Working Memory in Patients With Alzheimer Disease. <i>JAMA Psychiatry</i> , 2017, 74, 1266.	11.0	118
11	A meta-analysis of the effects of aging on motor cortex neurophysiology assessed by transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2016, 127, 2834-2845.	1.5	117
12	Can Repetitive Magnetic Stimulation Improve Cognition in Schizophrenia? Pilot Data from a Randomized Controlled Trial. <i>Biological Psychiatry</i> , 2013, 73, 510-517.	1.3	116
13	Alterations of Superficial White Matter in Schizophrenia and Relationship to Cognitive Performance. <i>Neuropsychopharmacology</i> , 2013, 38, 1954-1962.	5.4	113
14	Cognition, Function, and Disability in Patients with Schizophrenia: A Review of Longitudinal Studies. <i>Canadian Journal of Psychiatry</i> , 2014, 59, 13-17.	1.9	111
15	Resting-state EEG gamma power and thetaâ€“gamma coupling enhancement following high-frequency left dorsolateral prefrontal rTMS in patients with depression. <i>Clinical Neurophysiology</i> , 2017, 128, 424-432.	1.5	111
16	Nature and course of cognitive function in late-life schizophrenia: A systematic review. <i>Schizophrenia Research</i> , 2008, 102, 122-140.	2.0	110
17	Dopamine D2 Receptor Occupancy and Cognition in Schizophrenia: Analysis of the CATIE Data. <i>Schizophrenia Bulletin</i> , 2013, 39, 564-574.	4.3	109
18	Brain structure, cognition, and brain age in schizophrenia, bipolar disorder, and healthy controls. <i>Neuropsychopharmacology</i> , 2019, 44, 898-906.	5.4	107

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19	Efficacy, tolerability, and cognitive effects of deep transcranial magnetic stimulation for late-life depression: a prospective randomized controlled trial. <i>Neuropsychopharmacology</i> , 2018, 43, 2231-2238.	5.4	104
20	Theta-Gamma Coupling and Working Memory in Alzheimer's Dementia and Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 101.	3.4	103
21	Indicators for Remission of Suicidal Ideation Following Magnetic Seizure Therapy in Patients With Treatment-Resistant Depression. <i>JAMA Psychiatry</i> , 2016, 73, 337.	11.0	102
22	Hippocampal (subfield) volume and shape in relation to cognitive performance across the adult lifespan. <i>Human Brain Mapping</i> , 2015, 36, 3020-3037.	3.6	101
23	Treatment resistant schizophrenia and response to antipsychotics: A review. <i>Schizophrenia Research</i> , 2011, 133, 54-62.	2.0	99
24	The Role of CA3 Hippocampal NMDA Receptors in Paired Associate Learning. <i>Journal of Neuroscience</i> , 2006, 26, 908-915.	3.6	91
25	A randomized double-blind sham-controlled comparison of unilateral and bilateral repetitive transcranial magnetic stimulation for treatment-resistant major depression. <i>World Journal of Biological Psychiatry</i> , 2012, 13, 423-435.	2.6	88
26	PAS-Induced Potentiation of Cortical-Evoked Activity in the Dorsolateral Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2013, 38, 2545-2552.	5.4	82
27	Altered Transcranial Magnetic Stimulation's Electroencephalographic Markers of Inhibition and Excitation in the Dorsolateral Prefrontal Cortex in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2019, 85, 477-486.	1.3	81
28	Gray Matter Neuritic Microstructure Deficits in Schizophrenia and Bipolar Disorder. <i>Biological Psychiatry</i> , 2017, 82, 726-736.	1.3	79
29	Sequential drug treatment algorithm for agitation and aggression in Alzheimer's and mixed dementia. <i>Journal of Psychopharmacology</i> , 2018, 32, 509-523.	4.0	79
30	Evaluation of Antipsychotic Dose Reduction in Late-Life Schizophrenia. <i>JAMA Psychiatry</i> , 2015, 72, 927.	11.0	77
31	Unilateral and bilateral MRI-targeted repetitive transcranial magnetic stimulation for treatment-resistant depression: a randomized controlled study. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, E58-E66.	2.4	76
32	Cognitive effects and acceptability of non-invasive brain stimulation on Alzheimer's disease and mild cognitive impairment: a component network meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 195-203.	1.9	72
33	Imaging-Based Neurochemistry in Schizophrenia: A Systematic Review and Implications for Dysfunctional Long-Term Potentiation. <i>Schizophrenia Bulletin</i> , 2015, 41, 44-56.	4.3	69
34	Cognitive Performance of Individuals With Schizophrenia Across Seven Decades: A Study Using the MATRICS Consensus Cognitive Battery. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 108-118.	1.2	68
35	Impaired theta-gamma coupling during working memory performance in schizophrenia. <i>Schizophrenia Research</i> , 2017, 189, 104-110.	2.0	67
36	Superficial white matter as a novel substrate of age-related cognitive decline. <i>Neurobiology of Aging</i> , 2015, 36, 2094-2106.	3.1	65

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37	Measures of resting state EEG rhythms for clinical trials in Alzheimer's disease: Recommendations of an expert panel. <i>Alzheimer's and Dementia</i> , 2021, 17, 1528-1553.	0.8	64
38	NEUROBIOLOGICAL PREDICTORS OF RESPONSE TO DORSOLATERAL PREFRONTAL CORTEX REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION IN DEPRESSION: A SYSTEMATIC REVIEW. <i>Depression and Anxiety</i> , 2015, 32, 871-891.	4.1	63
39	Prediction of Working Memory Performance in Schizophrenia by Plasma Ratio of Clozapine to <i>N</i> -Desmethylclozapine. <i>American Journal of Psychiatry</i> , 2015, 172, 579-585.	7.2	63
40	The ZNF804A Gene: Characterization of a Novel Neural Risk Mechanism for the Major Psychoses. <i>Neuropsychopharmacology</i> , 2011, 36, 1871-1878.	5.4	58
41	The effects of aging on insight into illness in schizophrenia: a review. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 1145-1161.	2.7	58
42	Neurexin-1 and Frontal Lobe White Matter: An Overlapping Intermediate Phenotype for Schizophrenia and Autism Spectrum Disorders. <i>PLoS ONE</i> , 2011, 6, e20982.	2.5	58
43	Clozapine Exposure and the Impact of Smoking and Gender: A Population Pharmacokinetic Study. <i>Therapeutic Drug Monitoring</i> , 2009, 31, 360-366.	2.0	57
44	The Impact of Aging, Cognition, and Symptoms on Functional Competence in Individuals With Schizophrenia Across the Lifespan. <i>Schizophrenia Bulletin</i> , 2015, 41, 374-381.	4.3	55
45	Systematic Review of Cognitive Effects of Electroconvulsive Therapy in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 547-565.	1.2	52
46	Effectively Caring for Individuals With Behavioral and Psychological Symptoms of Dementia During the COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , 2020, 11, 573367.	2.6	51
47	Magnetic seizure therapy (MST) for major depressive disorder. <i>Neuropsychopharmacology</i> , 2020, 45, 276-282.	5.4	50
48	Deep Brain Stimulation Modulates Gamma Oscillations and Theta-Gamma Coupling in Treatment Resistant Depression. <i>Brain Stimulation</i> , 2015, 8, 1033-1042.	1.6	47
49	Characterization of the influence of age on GABAA and glutamatergic mediated functions in the dorsolateral prefrontal cortex using paired-pulse TMS-EEG. <i>Aging</i> , 2017, 9, 556-572.	3.1	47
50	Age and Sex Impact Clozapine Plasma Concentrations in Inpatients and Outpatients With Schizophrenia. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 53-60.	1.2	44
51	Ordering Information in Working Memory and Modulation of Gamma by Theta Oscillations in Humans. <i>Cerebral Cortex</i> , 2017, 27, bhv326.	2.9	44
52	Simulation in Undergraduate Psychiatry: Exploring the Depth of Learner Engagement. <i>Academic Psychiatry</i> , 2017, 41, 251-261.	0.9	43
53	Impaired neuroplasticity in the prefrontal cortex in depression indexed through paired associative stimulation. <i>Depression and Anxiety</i> , 2018, 35, 448-456.	4.1	43
54	Transcranial Magnetic and Electrical Stimulation in Alzheimer's Disease and Mild Cognitive Impairment: A Review of Randomized Controlled Trials. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 776-780.	4.7	42

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55	D2 Receptor Blockade by Risperidone Correlates With Attention Deficits in Late-Life Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2009, 29, 571-575.	1.4	41
56	The VAGUS insight into psychosis scale – Self-report and clinician-rated versions. <i>Psychiatry Research</i> , 2014, 220, 1084-1089.	3.3	41
57	Brain-Derived Neurotrophic Factor Expression in Individuals With Schizophrenia and Healthy Aging: Testing the Accelerated Aging Hypothesis of Schizophrenia. <i>Current Psychiatry Reports</i> , 2017, 19, 36.	4.5	41
58	Clozapine potentiation of GABA mediated cortical inhibition in treatment resistant schizophrenia. <i>Schizophrenia Research</i> , 2015, 165, 157-162.	2.0	40
59	Use of Antidepressants in Late-Life Depression. <i>Drugs and Aging</i> , 2008, 25, 841-853.	2.7	38
60	Frontotemporoparietal asymmetry and lack of illness awareness in schizophrenia. <i>Human Brain Mapping</i> , 2013, 34, 1035-1043.	3.6	38
61	Community based telepsychiatry service for older adults residing in a rural and remote region- utilization pattern and satisfaction among stakeholders. <i>BMC Psychiatry</i> , 2018, 18, 316.	2.6	38
62	The MMSE is not an adequate screening cognitive instrument in studies of late-life depression. <i>Journal of Psychiatric Research</i> , 2009, 43, 464-470.	3.1	37
63	Clozapine and Global Cognition in Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2010, 30, 431-436.	1.4	35
64	Sensitivity to Antipsychotic Drugs in Older Adults. <i>Current Psychiatry Reports</i> , 2010, 12, 28-33.	4.5	35
65	Unilateral and bilateral repetitive transcranial magnetic stimulation for treatment-resistant late-life depression. <i>International Journal of Geriatric Psychiatry</i> , 2019, 34, 822-827.	2.7	35
66	Autonomic nervous system dysfunction in schizophrenia: impact on cognitive and metabolic health. <i>NPJ Schizophrenia</i> , 2021, 7, 22.	3.6	35
67	Oxidative Stress in Older Patients with Bipolar Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 314-319.	1.2	34
68	Reduced GABAergic cortical inhibition in aging and depression. <i>Neuropsychopharmacology</i> , 2018, 43, 2277-2284.	5.4	34
69	Exploring the effect of inducing long-term potentiation in the human motor cortex on motor learning. <i>Brain Stimulation</i> , 2011, 4, 137-144.	1.6	33
70	The clozapine to norclozapine ratio: a narrative review of the clinical utility to minimize metabolic risk and enhance clozapine efficacy. <i>Expert Opinion on Drug Safety</i> , 2020, 19, 43-57.	2.4	33
71	Myelin-Associated Glycoprotein Gene and Brain Morphometry in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2012, 3, 40.	2.6	32
72	Collaborative Care for Psychiatric Disorders in Older Adults: A Systematic Review. <i>Canadian Journal of Psychiatry</i> , 2017, 62, 761-771.	1.9	32

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73	Neurophysiological effects of repetitive transcranial magnetic stimulation (rTMS) in treatment resistant depression. <i>Clinical Neurophysiology</i> , 2021, 132, 2306-2316.	1.5	32
74	A combined TMS-EEG study of short-latency afferent inhibition in the motor and dorsolateral prefrontal cortex. <i>Journal of Neurophysiology</i> , 2016, 116, 938-948.	1.8	31
75	A Comparison of the E-BEHAVE-AD, NBRIS, and NPI in Quantifying Clinical Improvement in the Treatment of Agitation and Psychosis Associated With Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 78-87.	1.2	30
76	Using transcranial direct current stimulation to treat symptoms in mild cognitive impairment and Alzheimer's disease. <i>Neurodegenerative Disease Management</i> , 2017, 7, 317-329.	2.2	30
77	Anticholinergic Burden and Cognition in Older Patients With Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e1284-e1290.	2.2	30
78	Differentiating the Cognitive Profile of Schizophrenia from That of Alzheimer Disease and Depression in Late Life. <i>PLoS ONE</i> , 2010, 5, e10151.	2.5	29
79	Reduced Short-Latency Afferent Inhibition in Prefrontal but not Motor Cortex and Its Association With Executive Function in Schizophrenia: A Combined TMS-EEG Study. <i>Schizophrenia Bulletin</i> , 2018, 44, 193-202.	4.3	29
80	Imaging microglial activation and amyloid burden in amnesic mild cognitive impairment. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1885-1895.	4.3	29
81	Disrupted Prefrontal Interhemispheric Structural Coupling in Schizophrenia Related to Working Memory Performance. <i>Schizophrenia Bulletin</i> , 2014, 40, 914-924.	4.3	28
82	Escitalopram for agitation in Alzheimer's disease (S&CITAD): Methods and design of an investigator-initiated, randomized, controlled, multicenter clinical trial. <i>Alzheimer's and Dementia</i> , 2019, 15, 1427-1436.	0.8	28
83	Feasibility of remotely supervised transcranial direct current stimulation and cognitive remediation: A systematic review. <i>PLoS ONE</i> , 2020, 15, e0223029.	2.5	28
84	Use of Lithium in the Treatment of Bipolar Disorder in Late-Life. <i>Current Psychiatry Reports</i> , 2011, 13, 488-492.	4.5	27
85	Design and Rationale of the PACT-MD Randomized Clinical Trial: Prevention of Alzheimer's dementia with Cognitive remediation plus transcranial direct current stimulation in Mild cognitive impairment and Depression. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 733-751.	2.6	27
86	Management of Schizophrenia in Late Life with Antipsychotic Medications. <i>Drugs and Aging</i> , 2011, 28, 961-980.	2.7	26
87	Neuroplasticity-Based Brain Stimulation Interventions in the Study and Treatment of Schizophrenia: A Review. <i>Canadian Journal of Psychiatry</i> , 2013, 58, 93-98.	1.9	26
88	Abnormal self-schema in semantic memory in major depressive disorder: Evidence from event-related brain potentials. <i>Biological Psychology</i> , 2017, 126, 41-47.	2.2	26
89	Brain Stimulation in the Treatment of Late-Life Severe Mental Illness Other than Unipolar Nonpsychotic Depression. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 216-240.	1.2	25
90	Modulating neural plasticity with non-invasive brain stimulation in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 621-631.	3.2	24

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91	Therapeutic Window for Striatal Dopamine D2/3 Receptor Occupancy in Older Patients with Schizophrenia: A Pilot PET Study. <i>American Journal of Geriatric Psychiatry</i> , 2014, 22, 1007-1016.	1.2	24
92	Decreased Brain-Derived Neurotrophic Factor in Older Adults with Bipolar Disorder. <i>American Journal of Geriatric Psychiatry</i> , 2016, 24, 596-601.	1.2	23
93	A Review of Impaired Neuroplasticity in Schizophrenia Investigated with Non-invasive Brain Stimulation. <i>Frontiers in Psychiatry</i> , 2016, 7, 45.	2.6	22
94	Clinical Effectiveness and Tolerability of Electroconvulsive Therapy in Patients with Neuropsychiatric Symptoms of Dementia. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 45-51.	2.6	22
95	Delusions in Alzheimer Disease are Associated With Decreased Default Mode Network Functional Connectivity. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 1060-1068.	1.2	22
96	Pharmacological mechanisms of interhemispheric signal propagation: a TMS-EEG study. <i>Neuropsychopharmacology</i> , 2020, 45, 932-939.	5.4	22
97	Pharmacotherapy of major depression in late life: what is the role of new agents?. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 599-609.	1.8	21
98	Impaired brain plasticity as a potential therapeutic target for treatment and prevention of dementia. <i>Expert Opinion on Therapeutic Targets</i> , 2019, 23, 21-28.	3.4	21
99	Gray Matter Changes Associated With the Development of Delusions in Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 490-498.	1.2	21
100	The influence of medical burden severity and cognition on functional competence in older community-dwelling individuals with schizophrenia. <i>Schizophrenia Research</i> , 2016, 170, 330-335.	2.0	19
101	Impairment of Neuroplasticity in the Dorsolateral Prefrontal Cortex by Alcohol. <i>Scientific Reports</i> , 2017, 7, 5276.	3.3	19
102	Theta-gamma coupling and ordering information: a stable brain-behavior relationship across cognitive tasks and clinical conditions. <i>Neuropsychopharmacology</i> , 2020, 45, 2038-2047.	5.4	19
103	Age-related differences in working memory evoked gamma oscillations. <i>Brain Research</i> , 2014, 1576, 43-51.	2.2	18
104	Assessing and Stabilizing Aberrant Neuroplasticity in Autism Spectrum Disorder: The Potential Role of Transcranial Magnetic Stimulation. <i>Frontiers in Psychiatry</i> , 2015, 6, 124.	2.6	18
105	Cognition and Dopamine D2 Receptor Availability in the Striatum in Older Patients with Schizophrenia. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 1-10.	1.2	18
106	Differentiating transcranial magnetic stimulation cortical and auditory responses via single pulse and paired pulse protocols: A TMS-EEG study. <i>Clinical Neurophysiology</i> , 2021, 132, 1850-1858.	1.5	17
107	Enhancing Cognition in Older Persons with Depression or Anxiety with a Combination of Mindfulness-Based Stress Reduction (MBSR) and Transcranial Direct Current Stimulation (tDCS): Results of a Pilot Randomized Clinical Trial. <i>Mindfulness</i> , 2021, 12, 1-13.	2.8	17
108	Alcohol Intoxication by Binge Drinking Impairs Neuroplasticity. <i>Brain Stimulation</i> , 2016, 9, 27-32.	1.6	16

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109	Changes in Theta but not Alpha Modulation Are Associated with Impairment in Working Memory in Alzheimer's Disease and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 1085-1094.	2.6	16
110	Dorsolateral prefrontal cortex excitability abnormalities in Alzheimer's Dementia: Findings from transcranial magnetic stimulation and electroencephalography study. <i>International Journal of Psychophysiology</i> , 2021, 169, 55-62.	1.0	16
111	Cross-frequency coupling in psychiatric disorders: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104690.	6.1	16
112	Effects of antipsychotic D2 antagonists on long-term potentiation in animals and implications for human studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 83-91.	4.8	15
113	Magnetic Seizure Therapy in Treatment-Resistant Schizophrenia: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2017, 8, 310.	2.6	15
114	A Pilot Study Comparing Effects of Bifrontal Versus Bitemporal Transcranial Direct Current Stimulation in Mild Cognitive Impairment and Mild Alzheimer Disease. <i>Journal of ECT</i> , 2020, 36, 211-215.	0.6	15
115	Characteristics of the Ontario Neurodegenerative Disease Research Initiative cohort. <i>Alzheimer's and Dementia</i> , 2023, 19, 226-243.	0.8	15
116	Deficits in GABAA receptor function and working memory in non-smokers with schizophrenia. <i>Schizophrenia Research</i> , 2016, 171, 125-130.	2.0	14
117	Reduced Prefrontal Short-Latency Afferent Inhibition in Older Adults and Its Relation to Executive Function: A TMS-EEG Study. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 119.	3.4	14
118	Characteristics of ictal EEG in Magnetic Seizure Therapy at various stimulation frequencies. <i>Clinical Neurophysiology</i> , 2018, 129, 1770-1779.	1.5	14
119	The effect of atorvastatin on cognition and mood in bipolar disorder and unipolar depression patients: A secondary analysis of a randomized controlled trial. <i>Journal of Affective Disorders</i> , 2020, 262, 149-154.	4.1	14
120	Frontal-executive and corticolimbic structural brain circuitry in older people with remitted depression, mild cognitive impairment, Alzheimer's dementia, and normal cognition. <i>Neuropsychopharmacology</i> , 2020, 45, 1567-1578.	5.4	14
121	The Impact of Anticholinergic Burden on Functional Capacity in Persons With Schizophrenia Across the Adult Life Span. <i>Schizophrenia Bulletin</i> , 2021, 47, 249-257.	4.3	14
122	Integrated Care Pathways for Schizophrenia: A Scoping Review. <i>Administration and Policy in Mental Health and Mental Health Services Research</i> , 2016, 43, 760-767.	2.1	13
123	Pharmacological Manipulation of Cortical Inhibition in the Dorsolateral Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2018, 43, 354-361.	5.4	13
124	Magnetic Seizure Therapy for Suicidality in Treatment-Resistant Depression. <i>JAMA Network Open</i> , 2020, 3, e207434.	5.9	13
125	Mild cognitive impairment and major depressive disorder are associated with molecular senescence abnormalities in older adults. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12129.	3.7	13
126	Diagnostic Precision in the Detection of Mild Cognitive Impairment: A Comparison of Two Approaches. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 54-64.	1.2	12

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127	Lack of association between dopaminergic antagonism and negative symptoms in schizophrenia: a positron emission tomography dopamine D _{2/3} receptor occupancy study. <i>Psychopharmacology</i> , 2016, 233, 3803-3813.	3.1	11
128	An optimal combination of MCCB and CANTAB to assess functional capacity in older individuals with schizophrenia. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 1116-1123.	2.7	11
129	Association between Sleep Disturbances and Medial Temporal Lobe Volume in Older Adults with Mild Cognitive Impairment Free of Lifetime History of Depression. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 413-421.	2.6	11
130	MRI-visible perivascular space volumes, sleep duration and daytime dysfunction in adults with cerebrovascular disease. <i>Sleep Medicine</i> , 2021, 83, 83-88.	1.6	11
131	Threshold of Dopamine D _{2/3} Receptor Occupancy for Hyperprolactinemia in Older Patients With Schizophrenia. <i>Journal of Clinical Psychiatry</i> , 2016, 77, e1557-e1563.	2.2	11
132	Insight into illness in late-life schizophrenia: A function of illness severity and premorbid intellectual function. <i>Schizophrenia Research</i> , 2013, 150, 217-222.	2.0	10
133	Cognitive remediation for older community-dwelling individuals with schizophrenia: a pilot and feasibility study. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 1129-1134.	2.7	10
134	Neuroimaging predictors of functional outcomes in schizophrenia at baseline and 6-month follow-up. <i>Schizophrenia Research</i> , 2015, 169, 69-75.	2.0	10
135	Brain Stimulation in Alcohol Use Disorders: Investigational and Therapeutic Tools. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016, 1, 5-13.	1.5	10
136	Allostatic load but not medical burden predicts memory performance in late-life bipolar disorder. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 546-552.	2.7	10
137	Pharmacological Modulation of Long-Term Potentiation-Like Activity in the Dorsolateral Prefrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 155.	2.0	10
138	Assessing and stabilizing atypical plasticity in autism spectrum disorder using rTMS: Results from a proof-of-principle study. <i>Clinical Neurophysiology</i> , 2022, 141, 109-118.	1.5	10
139	Paired-Associative Stimulation-Induced Long-term Potentiation-Like Motor Cortex Plasticity in Healthy Adolescents. <i>Frontiers in Psychiatry</i> , 2017, 8, 95.	2.6	9
140	An inverse relationship between cortical plasticity and cognitive inhibition in late-life depression. <i>Neuropsychopharmacology</i> , 2019, 44, 1659-1666.	5.4	9
141	Examining the Link Between Cardiovascular Risk Factors and Neuropsychiatric Symptoms in Mild Cognitive Impairment and Major Depressive Disorder in Remission. <i>Journal of Alzheimer's Disease</i> , 2019, 67, 1305-1311.	2.6	9
142	Evidence for prefrontal cortex hypofunctioning in schizophrenia through somatosensory evoked potentials. <i>Schizophrenia Research</i> , 2020, 215, 197-203.	2.0	9
143	Structural Brain Magnetic Resonance Imaging to Rule Out Comorbid Pathology in the Assessment of Alzheimer's Disease Dementia: Findings from the Ontario Neurodegenerative Disease Research Initiative (ONDRI) Study and Clinical Trials Over the Past 10 Years. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 747-757.	2.6	9
144	Gender impact on transcranial magnetic stimulation-based cortical excitability and cognition relationship in healthy individuals. <i>NeuroReport</i> , 2020, 31, 287-292.	1.2	9

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145	Cholinergic pathways and cognition in patients with schizophrenia: A pilot study. <i>Schizophrenia Research</i> , 2012, 139, 46-52.	2.0	8
146	Differential effects of cannabis dependence on cortical inhibition in patients with schizophrenia and non-psychiatric controls. <i>Brain Stimulation</i> , 2017, 10, 275-282.	1.6	8
147	Atorvastatin in the treatment of Lithium-induced nephrogenic diabetes insipidus: the protocol of a randomized controlled trial. <i>BMC Psychiatry</i> , 2018, 18, 227.	2.6	8
148	Associations between plasma clozapine/N-desmethylclozapine ratio, insulin resistance and cognitive performance in patients with co-morbid obesity and ultra-treatment resistant schizophrenia. <i>Scientific Reports</i> , 2021, 11, 2004.	3.3	8
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