

Barbara J Sahakian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1125958/publications.pdf>

Version: 2024-02-01

582
papers

69,215
citations

263

141
h-index

959

238
g-index

620
all docs

620
docs citations

620
times ranked

39537
citing authors

#	ARTICLE	IF	CITATIONS
1	Grand challenges in global mental health. <i>Nature</i> , 2011, 475, 27-30.	13.7	1,654
2	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	4.9	1,571
3	Stop-signal inhibition disrupted by damage to right inferior frontal gyrus in humans. <i>Nature Neuroscience</i> , 2003, 6, 115-116.	7.1	1,546
4	Planning and spatial working memory following frontal lobe lesions in man. <i>Neuropsychologia</i> , 1990, 28, 1021-1034.	0.7	1,150
5	Integrating evidence from neuroimaging and neuropsychological studies of obsessive-compulsive disorder: The orbitofronto-striatal model revisited. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 525-549.	2.9	1,025
6	Dissociable Deficits in the Decision-Making Cognition of Chronic Amphetamine Abusers, Opiate Abusers, Patients with Focal Damage to Prefrontal Cortex, and Tryptophan-Depleted Normal Volunteers Evidence for Monoaminergic Mechanisms. <i>Neuropsychopharmacology</i> , 1999, 20, 322-339.	2.8	946
7	Enhanced or Impaired Cognitive Function in Parkinson's Disease as a Function of Dopaminergic Medication and Task Demands. <i>Cerebral Cortex</i> , 2001, 11, 1136-1143.	1.6	795
8	Choosing between Small, Likely Rewards and Large, Unlikely Rewards Activates Inferior and Orbital Prefrontal Cortex. <i>Journal of Neuroscience</i> , 1999, 19, 9029-9038.	1.7	738
9	Towards responsible use of cognitive-enhancing drugs by the healthy. <i>Nature</i> , 2008, 456, 702-705.	13.7	705
10	The neuropsychology of obsessive compulsive disorder: the importance of failures in cognitive and behavioural inhibition as candidate endophenotypic markers. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 399-419.	2.9	698
11	Decision-making processes following damage to the prefrontal cortex. <i>Brain</i> , 2002, 125, 624-639.	3.7	695
12	A COMPARATIVE STUDY OF VISUOSPATIAL MEMORY AND LEARNING IN ALZHEIMER-TYPE DEMENTIA AND PARKINSON'S DISEASE. <i>Brain</i> , 1988, 111, 695-718.	3.7	632
13	Extra-dimensional versus intra-dimensional set shifting performance following frontal lobe excisions, temporal lobe excisions or amygdalo-hippocampectomy in man. <i>Neuropsychologia</i> , 1991, 29, 993-1006.	0.7	609
14	Emotional bias and inhibitory control processes in mania and depression. <i>Psychological Medicine</i> , 1999, 29, 1307-1321.	2.7	589
15	Probing Compulsive and Impulsive Behaviors, from Animal Models to Endophenotypes: A Narrative Review. <i>Neuropsychopharmacology</i> , 2010, 35, 591-604.	2.8	588
16	Cambridge Neuropsychological Test Automated Battery (CANTAB): A Factor Analytic Study of a Large Sample of Normal Elderly Volunteers. <i>Dementia and Geriatric Cognitive Disorders</i> , 1994, 5, 266-281.	0.7	552
17	Neurocognitive enhancement: what can we do and what should we do?. <i>Nature Reviews Neuroscience</i> , 2004, 5, 421-425.	4.9	546
18	Differing patterns of temporal atrophy in Alzheimer's disease and semantic dementia. <i>Neurology</i> , 2001, 57, 216-225.	1.5	537

#	ARTICLE	IF	CITATIONS
19	Disorders of compulsivity: a common bias towards learning habits. <i>Molecular Psychiatry</i> , 2015, 20, 345-352.	4.1	523
20	Neurochemical Modulation of Response Inhibition and Probabilistic Learning in Humans. <i>Science</i> , 2006, 311, 861-863.	6.0	519
21	A study of performance on tests from the CANTAB battery sensitive to frontal lobe dysfunction in a large sample of normal volunteers: Implications for theories of executive functioning and cognitive aging. <i>Journal of the International Neuropsychological Society</i> , 1998, 4, 474-90.	1.2	503
22	Impaired extra-dimensional shift performance in medicated and unmedicated Parkinson's disease: Evidence for a specific attentional dysfunction. <i>Neuropsychologia</i> , 1989, 27, 1329-1343.	0.7	499
23	Methylphenidate Enhances Working Memory by Modulating Discrete Frontal and Parietal Lobe Regions in the Human Brain. <i>Journal of Neuroscience</i> , 2000, 20, RC65-RC65.	1.7	496
24	Differential effects of insular and ventromedial prefrontal cortex lesions on risky decision-making. <i>Brain</i> , 2008, 131, 1311-1322.	3.7	495
25	Visuo-spatial short-term recognition memory and learning after temporal lobe excisions, frontal lobe excisions or amygdalo-hippocampectomy in man. <i>Neuropsychologia</i> , 1995, 33, 1-24.	0.7	489
26	Orbitofrontal Dysfunction in Patients with Obsessive-Compulsive Disorder and Their Unaffected Relatives. <i>Science</i> , 2008, 321, 421-422.	6.0	477
27	The Effects of Nicotine on Attention, Information Processing, and Short-Term Memory in Patients with Dementia of the Alzheimer Type. <i>British Journal of Psychiatry</i> , 1989, 154, 797-800.	1.7	470
28	Disruption in the Balance Between Goal-Directed Behavior and Habit Learning in Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2011, 168, 718-726.	4.0	469
29	The Roles of Dopamine and Noradrenaline in the Pathophysiology and Treatment of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2011, 69, e145-e157.	0.7	462
30	Motor Inhibition and Cognitive Flexibility in Obsessive-Compulsive Disorder and Trichotillomania. <i>American Journal of Psychiatry</i> , 2006, 163, 1282-1284.	4.0	461
31	l-Dopa medication remediates cognitive inflexibility, but increases impulsivity in patients with Parkinson's disease. <i>Neuropsychologia</i> , 2003, 41, 1431-1441.	0.7	457
32	Cognitive enhancing effects of modafinil in healthy volunteers. <i>Psychopharmacology</i> , 2003, 165, 260-269.	1.5	447
33	Probabilistic learning and reversal deficits in patients with Parkinson's disease or frontal or temporal lobe lesions: possible adverse effects of dopaminergic medication. <i>Neuropsychologia</i> , 2000, 38, 596-612.	0.7	444
34	Cognitive Mechanisms of Treatment in Depression. <i>Neuropsychopharmacology</i> , 2012, 37, 117-136.	2.8	440
35	Effects of acute subcutaneous nicotine on attention, information processing and short-term memory in alzheimer's disease. <i>Psychopharmacology</i> , 1992, 108, 485-494.	1.5	432
36	Cognitive performance in tests sensitive to frontal lobe dysfunction in the elderly depressed. <i>Psychological Medicine</i> , 1996, 26, 591-603.	2.7	432

#	ARTICLE	IF	CITATIONS
37	The mental wealth of nations. <i>Nature</i> , 2008, 455, 1057-1060.	13.7	425
38	Neuropsychological impairments in unipolar depression: the influence of perceived failure on subsequent performance. <i>Psychological Medicine</i> , 1996, 26, 975-989.	2.7	412
39	The Neural Basis of Mood-Congruent Processing Biases in Depression. <i>Archives of General Psychiatry</i> , 2002, 59, 597.	13.8	400
40	New developments in human neurocognition: clinical, genetic, and brain imaging correlates of impulsivity and compulsivity. <i>CNS Spectrums</i> , 2014, 19, 69-89.	0.7	394
41	Neurocognitive Mechanisms in Depression: Implications for Treatment. <i>Annual Review of Neuroscience</i> , 2009, 32, 57-74.	5.0	386
42	Neurocognitive endophenotypes of obsessive-compulsive disorder. <i>Brain</i> , 2007, 130, 3223-3236.	3.7	375
43	Profiles of Cognitive Dysfunction in Chronic Amphetamine and Heroin Abusers. <i>Neuropsychopharmacology</i> , 2000, 23, 113-126.	2.8	367
44	Specific cognitive deficits in mild frontal variant frontotemporal dementia. <i>Brain</i> , 1999, 122, 1469-1493.	3.7	365
45	Executive and mnemonic functions in early Huntington's disease. <i>Brain</i> , 1996, 119, 1633-1645.	3.7	359
46	Methylphenidate improves response inhibition in adults with attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2003, 54, 1465-1468.	0.7	359
47	Effects of methylphenidate on spatial working memory and planning in healthy young adults. <i>Psychopharmacology</i> , 1997, 131, 196-206.	1.5	354
48	Impaired Cognitive Flexibility and Motor Inhibition in Unaffected First-Degree Relatives of Patients With Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2007, 164, 335-338.	4.0	353
49	Mechanisms of cognitive set flexibility in Parkinson's disease. <i>Brain</i> , 2001, 124, 2503-2512.	3.7	344
50	Evidence for specific cognitive deficits in preclinical Huntington's disease. <i>Brain</i> , 1998, 121, 1329-1341.	3.7	341
51	Tacrine in Alzheimer's disease. <i>Lancet</i> , The, 1991, 337, 989-992.	6.3	334
52	An observational method for quantifying the behavioural effects of dopamine agonists: Contrasting effects of d-Amphetamine and apomorphine. <i>Psychopharmacology</i> , 1980, 69, 253-259.	1.5	328
53	Early Detection and Differential Diagnosis of Alzheimer's Disease and Depression with Neuropsychological Tasks. <i>Dementia and Geriatric Cognitive Disorders</i> , 2001, 12, 265-280.	0.7	328
54	Professor's little helper. <i>Nature</i> , 2007, 450, 1157-1159.	13.7	327

#	ARTICLE	IF	CITATIONS
55	A componential analysis of task-switching deficits associated with lesions of left and right frontal cortex. <i>Brain</i> , 2004, 127, 1561-1573.	3.7	324
56	The neuropsychiatry of impulsivity. <i>Current Opinion in Psychiatry</i> , 2007, 20, 255-261.	3.1	322
57	Planning and spatial working memory in Parkinson's disease.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1988, 51, 757-766.	0.9	316
58	Motor inhibition and cognitive flexibility in obsessive-compulsive disorder and trichotillomania. <i>American Journal of Psychiatry</i> , 2006, 163, 1282-4.	4.0	315
59	Reflection Impulsivity in Current and Former Substance Users. <i>Biological Psychiatry</i> , 2006, 60, 515-522.	0.7	302
60	Double dissociations of memory and executive functions in working memory tasks following frontal lobe excisions, temporal lobe excisions or amygdalo-hippocampectomy in man. <i>Brain</i> , 1996, 119, 1597-1615.	3.7	292
61	Decision-making cognition in mania and depression. <i>Psychological Medicine</i> , 2001, 31, 679-693.	2.7	292
62	Tryptophan depletion in normal volunteers produces selective impairments in learning and memory. <i>Neuropharmacology</i> , 1994, 33, 575-588.	2.0	291
63	Detecting Dementia: Novel Neuropsychological Markers of Preclinical Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004, 17, 42-48.	0.7	291
64	Enhanced Avoidance Habits in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 75, 631-638.	0.7	290
65	Default Mode Dynamics for Global Functional Integration. <i>Journal of Neuroscience</i> , 2015, 35, 15254-15262.	1.7	290
66	Hot and cold cognition in depression. <i>CNS Spectrums</i> , 2013, 18, 139-149.	0.7	287
67	The effects of psychomotor stimulants on stereotypy and locomotor activity in socially-deprived and control rats. <i>Brain Research</i> , 1975, 84, 195-205.	1.1	279
68	Impulsivity and response inhibition in alcohol dependence and problem gambling. <i>Psychopharmacology</i> , 2009, 207, 163-172.	1.5	279
69	Atomoxetine Modulates Right Inferior Frontal Activation During Inhibitory Control: A Pharmacological Functional Magnetic Resonance Imaging Study. <i>Biological Psychiatry</i> , 2009, 65, 550-555.	0.7	274
70	Cognitive impairment in remission in bipolar affective disorder. <i>Psychological Medicine</i> , 2000, 30, 1025-1036.	2.7	270
71	Modafinil improves cognition and response inhibition in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2004, 55, 1031-1040.	0.7	269
72	Dissociating executive mechanisms of task control following frontal lobe damage and Parkinson's disease. <i>Brain</i> , 1998, 121, 815-842.	3.7	267

#	ARTICLE	IF	CITATIONS
73	Neuropsychological deficits and CT scan changes in elderly depressives. <i>Psychological Medicine</i> , 1990, 20, 507-520.	2.7	266
74	Prefrontal dysfunction in depressed patients performing a complex planning task: a study using positron emission tomography. <i>Psychological Medicine</i> , 1997, 27, 931-942.	2.7	266
75	Neuropsychological impairment in patients with major depressive disorder: the effects of feedback on task performance. <i>Psychological Medicine</i> , 2003, 33, 455-467.	2.7	263
76	Neuropsychological evidence for frontostriatal dysfunction in schizophrenia. <i>Psychological Medicine</i> , 1995, 25, 619-630.	2.7	261
77	Risk taking during decision-making in normal volunteers changes with age. <i>Journal of the International Neuropsychological Society</i> , 2004, 10, 590-598.	1.2	261
78	Atomoxetine Improved Response Inhibition in Adults with Attention Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2007, 62, 977-984.	0.7	261
79	The contributions of lesion laterality and lesion volume to decision-making impairment following frontal lobe damage. <i>Neuropsychologia</i> , 2003, 41, 1474-1483.	0.7	260
80	Tryptophan depletion impairs stimulus-reward learning while methylphenidate disrupts attentional control in healthy young adults: implications for the monoaminergic basis of impulsive behaviour. <i>Psychopharmacology</i> , 1999, 146, 482-491.	1.5	259
81	Modafinil Improves Cognition and Attentional Set Shifting in Patients with Chronic Schizophrenia. <i>Neuropsychopharmacology</i> , 2004, 29, 1363-1373.	2.8	254
82	Redefining the functional organization of working memory processes within human lateral prefrontal cortex. <i>European Journal of Neuroscience</i> , 1999, 11, 567-574.	1.2	252
83	Abnormal response to negative feedback in unipolar depression: evidence for a diagnosis specific impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997, 63, 74-82.	0.9	250
84	Profile of Executive and Memory Function Associated with Amphetamine and Opiate Dependence. <i>Neuropsychopharmacology</i> , 2006, 31, 1036-1047.	2.8	250
85	Methylphenidate improves working memory and set-shifting in AD/HD: relationships to baseline memory capacity. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 293-305.	3.1	246
86	Dopamine-dependent frontostriatal planning deficits in early Parkinson's disease.. <i>Neuropsychology</i> , 1995, 9, 126-140.	1.0	242
87	Cognitive reserve in neuropsychiatry. <i>Psychological Medicine</i> , 2006, 36, 1053-1064.	2.7	241
88	Tryptophan Depletion Alters the Decision-Making of Healthy Volunteers through Altered Processing of Reward Cues. <i>Neuropsychopharmacology</i> , 2003, 28, 153-162.	2.8	239
89	Problem gamblers share deficits in impulsive decision-making with alcohol-dependent individuals. <i>Addiction</i> , 2009, 104, 1006-1015.	1.7	236
90	Neuropsychiatric applications of CANTAB. , 1996, 11, 329-336.		233

#	ARTICLE	IF	CITATIONS
91	Chronic cocaine but not chronic amphetamine use is associated with perseverative responding in humans. <i>Psychopharmacology</i> , 2008, 197, 421-431.	1.5	229
92	Visuospatial memory deficits at different stages of Parkinson's disease. <i>Neuropsychologia</i> , 1993, 31, 627-644.	0.7	227
93	Specific cognitive deficits in tests sensitive to frontal lobe dysfunction in obsessive-compulsive disorder. <i>Psychological Medicine</i> , 1996, 26, 1261-1269.	2.7	227
94	Profile of cognitive progression in early Huntington's disease. <i>Neurology</i> , 2003, 61, 1702-1706.	1.5	227
95	Cognitive functions and corticostriatal circuits: insights from Huntington's disease. <i>Trends in Cognitive Sciences</i> , 1998, 2, 379-388.	4.0	222
96	Decision-making in mania: a PET study. <i>Brain</i> , 2001, 124, 2550-2563.	3.7	222
97	The effects of tryptophan depletion on cognitive and affective processing in healthy volunteers. <i>Psychopharmacology</i> , 2002, 163, 42-53.	1.5	219
98	The effects of chronic administration of hydrocortisone on cognitive function in normal male volunteers. <i>Psychopharmacology</i> , 1999, 145, 260-266.	1.5	218
99	Further analysis of the cognitive effects of tetrahydroaminoacridine (THA) in Alzheimer's disease: assessment of attentional and mnemonic function using CANTAB. <i>Psychopharmacology</i> , 1993, 110, 395-401.	1.5	216
100	Computerized assessment in neuropsychiatry using CANTAB: discussion paper. <i>Journal of the Royal Society of Medicine</i> , 1992, 85, 399-402.	1.1	215
101	Improved short-term spatial memory but impaired reversal learning following the dopamine D2 agonist bromocriptine in human volunteers. <i>Psychopharmacology</i> , 2001, 159, 10-20.	1.5	213
102	Systemic sulpiride in young adult volunteers simulates the profile of cognitive deficits in Parkinson's disease. <i>Psychopharmacology</i> , 1999, 146, 162-174.	1.5	207
103	The role of habit in compulsivity. <i>European Neuropsychopharmacology</i> , 2016, 26, 828-840.	0.3	206
104	Circling behavior in rats with partial, unilateral nigro-striatal lesions: Effect of amphetamine, apomorphine, and DOPA. <i>Pharmacology Biochemistry and Behavior</i> , 1980, 12, 185-188.	1.3	205
105	Abnormal ventral frontal response during performance of an affective go/no go task in patients with mania. <i>Biological Psychiatry</i> , 2004, 55, 1163-1170.	0.7	204
106	Functional Neuroimaging of Avoidance Habits in Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 284-293.	4.0	204
107	Distinct Profiles of Neurocognitive Function in Unmedicated Unipolar Depression and Bipolar II Depression. <i>Biological Psychiatry</i> , 2007, 62, 917-924.	0.7	203
108	Ventral Striatum Response During Reward and Punishment Reversal Learning in Unmedicated Major Depressive Disorder. <i>American Journal of Psychiatry</i> , 2012, 169, 152-159.	4.0	203

#	ARTICLE	IF	CITATIONS
109	Progressive striatal and cortical dopamine receptor dysfunction in Huntington's disease: a PET study. <i>Brain</i> , 2003, 126, 1127-1135.	3.7	201
110	Neural basis of abnormal response to negative feedback in unmedicated mood disorders. <i>NeuroImage</i> , 2008, 42, 1118-1126.	2.1	201
111	Huntington's disease progression. <i>Brain</i> , 1999, 122, 2353-2363.	3.7	193
112	Carrots and sticks fail to change behavior in cocaine addiction. <i>Science</i> , 2016, 352, 1468-1471.	6.0	189
113	Serotonergic Modulation of Prefrontal Cortex during Negative Feedback in Probabilistic Reversal Learning. <i>Neuropsychopharmacology</i> , 2005, 30, 1138-1147.	2.8	188
114	Paroxetine does not improve symptoms and impairs cognition in frontotemporal dementia: a double-blind randomized controlled trial. <i>Psychopharmacology</i> , 2004, 172, 400-408.	1.5	185
115	White Matter Abnormalities in Patients With Obsessive-Compulsive Disorder and Their First-Degree Relatives. <i>American Journal of Psychiatry</i> , 2008, 165, 1308-1315.	4.0	185
116	Mood-Congruent Bias in Affective Go/No-Go Performance of Unmedicated Patients With Major Depressive Disorder. <i>American Journal of Psychiatry</i> , 2005, 162, 2171-2173.	4.0	181
117	Executive function in Tourette's syndrome and obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2005, 35, 571-582.	2.7	177
118	A neuropsychological comparison of obsessive-compulsive disorder and trichotillomania. <i>Neuropsychologia</i> , 2007, 45, 654-662.	0.7	177
119	Selective attention to emotional stimuli in a verbal go/no-go task. <i>NeuroReport</i> , 2000, 11, 1739-1744.	0.6	176
120	Abnormal frontal activations related to decision-making in current and former amphetamine and opiate dependent individuals. <i>Psychopharmacology</i> , 2005, 180, 612-623.	1.5	174
121	Comparison of executive and visuospatial memory function in Huntington's disease and dementia of Alzheimer type matched for degree of dementia.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1995, 58, 598-606.	0.9	171
122	Visual object and visuospatial cognition in Huntington's disease: implications for information processing in corticostriatal circuits. <i>Brain</i> , 2000, 123, 1349-1364.	3.7	171
123	Temporal lobe rating scale: application to Alzheimer's disease and frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2001, 70, 165-173.	0.9	171
124	Impaired set-shifting and dissociable effects on tests of spatial working memory following the dopamine D2 receptor antagonist sulpiride in human volunteers. <i>Psychopharmacology</i> , 2004, 176, 331-342.	1.5	171
125	Lethal Forethought: Delayed Reward Discounting Differentiates High- and Low-Lethality Suicide Attempts in Old Age. <i>Biological Psychiatry</i> , 2011, 70, 138-144.	0.7	169
126	Diffusion tensor imaging in chronic head injury survivors: correlations with learning and memory indices. <i>NeuroImage</i> , 2006, 29, 117-124.	2.1	168

#	ARTICLE	IF	CITATIONS
127	Association Between Response Inhibition and Working Memory in Adult ADHD: A Link to Right Frontal Cortex Pathology?. <i>Biological Psychiatry</i> , 2007, 61, 1395-1401.	0.7	164
128	Reward/Punishment Reversal Learning in Older Suicide Attempters. <i>American Journal of Psychiatry</i> , 2010, 167, 699-707.	4.0	164
129	Inhibition of subliminally primed responses is mediated by the caudate and thalamus: evidence from functional MRI and Huntington's disease. <i>Brain</i> , 2003, 126, 713-723.	3.7	163
130	The size, burden and cost of disorders of the brain in the UK. <i>Journal of Psychopharmacology</i> , 2013, 27, 761-770.	2.0	163
131	Specific patterns of cognitive impairment in patients with idiopathic normal pressure hydrocephalus and Alzheimer's disease: a pilot study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1999, 67, 723-732.	0.9	160
132	Decision making and neuropsychiatry. <i>Trends in Cognitive Sciences</i> , 2001, 5, 271-277.	4.0	160
133	Cognitive sequelae of head injury: involvement of basal forebrain and associated structures. <i>Brain</i> , 2004, 128, 189-200.	3.7	159
134	Neuropsychological evidence of a relatively selective profile of temporal dysfunction in drug-free MDMA ("ecstasy") polydrug users. <i>Psychopharmacology</i> , 2002, 162, 203-214.	1.5	158
135	Paradoxical effects of psychomotor stimulant drugs in hyperactive children from the standpoint of behavioural pharmacology. <i>Neuropharmacology</i> , 1979, 18, 931-950.	2.0	157
136	Abnormal neural response to feedback on planning and guessing tasks in patients with unipolar depression. <i>Psychological Medicine</i> , 1998, 28, 559-571.	2.7	156
137	Stop signal response inhibition is not modulated by tryptophan depletion or the serotonin transporter polymorphism in healthy volunteers: implications for the 5-HT theory of impulsivity. <i>Psychopharmacology</i> , 2005, 182, 570-578.	1.5	154
138	Sparing of attentional relative to mnemonic function in a subgroup of patients with dementia of the Alzheimer type. <i>Neuropsychologia</i> , 1990, 28, 1197-1213.	0.7	153
139	Assessing cognitive function in clinical trials of schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 1161-1177.	2.9	152
140	A Randomized Trial Directly Comparing Ventral Capsule and Anteromedial Subthalamic Nucleus Stimulation in Obsessive-Compulsive Disorder: Clinical and Imaging Evidence for Dissociable Effects. <i>Biological Psychiatry</i> , 2019, 85, 726-734.	0.7	152
141	The relationship between striatal dopamine receptor binding and cognitive performance in Huntington's disease. <i>Brain</i> , 1998, 121, 1343-1355.	3.7	151
142	Impairment in risk-sensitive decision-making in older suicide attempters with depression.. <i>Psychology and Aging</i> , 2011, 26, 321-330.	1.4	150
143	Translational Approaches to Frontostriatal Dysfunction in Attention-Deficit/Hyperactivity Disorder Using a Computerized Neuropsychological Battery. <i>Biological Psychiatry</i> , 2011, 69, 1192-1203.	0.7	147
144	A study of regional cerebral blood flow and cognitive performance in Alzheimer's disease.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1992, 55, 1182-1187.	0.9	146

#	ARTICLE	IF	CITATIONS
145	Mapping Compulsivity in the DSM-5 Obsessive Compulsive and Related Disorders: Cognitive Domains, Neural Circuitry, and Treatment. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 42-58.	1.0	146
146	Neurocognitive deficits in decision-making and planning of patients with DSM-III-R borderline personality disorder. <i>Psychological Medicine</i> , 2002, 32, 1395-1405.	2.7	145
147	Acute Tryptophan Depletion in Healthy Volunteers Enhances Punishment Prediction but Does not Affect Reward Prediction. <i>Neuropsychopharmacology</i> , 2008, 33, 2291-2299.	2.8	145
148	Neuropsychology of bipolar disorder. <i>British Journal of Psychiatry</i> , 2001, 178, s120-s127.	1.7	143
149	Hippocampal dysfunction in patients with mild cognitive impairment: A functional neuroimaging study of a visuospatial paired associates learning task. <i>Neuropsychologia</i> , 2011, 49, 2060-2070.	0.7	142
150	Social Emotion Recognition, Social Functioning, and Attempted Suicide in Late-Life Depression. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 257-265.	0.6	140
151	Noradrenergic modulation of working memory and emotional memory in humans. <i>Psychopharmacology</i> , 2006, 188, 397-407.	1.5	139
152	Selected executive skills in adolescents with recent first episode major depression. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005, 46, 995-1005.	3.1	134
153	Temporal discounting in major depressive disorder. <i>Psychological Medicine</i> , 2014, 44, 1825-1834.	2.7	134
154	Effects of dopamine depletion from the caudate-putamen and nucleus accumbens septi on the acquisition and performance of a conditional discrimination task. <i>Behavioural Brain Research</i> , 1990, 38, 243-261.	1.2	130
155	Discrimination, reversal, and shift learning in Huntington's disease: mechanisms of impaired response selection. <i>Neuropsychologia</i> , 1999, 37, 1359-1374.	0.7	130
156	Default mode network connectivity during task execution. <i>NeuroImage</i> , 2015, 122, 96-104.	2.1	127
157	Emotion modulates cognitive flexibility in patients with major depression. <i>Psychological Medicine</i> , 2012, 42, 1373-1382.	2.7	126
158	Contrasting effects of clonidine and diazepam on tests of working memory and planning. <i>Psychopharmacology</i> , 1995, 120, 311-321.	1.5	124
159	Characteristic neurocognitive profile associated with adult attention-deficit/hyperactivity disorder. <i>Psychological Medicine</i> , 2004, 34, 681-692.	2.7	123
160	Methylphenidate (Ritalin™) can Ameliorate Abnormal Risk-Taking Behavior in the Frontal Variant of Frontotemporal Dementia. <i>Neuropsychopharmacology</i> , 2006, 31, 651-658.	2.8	123
161	The Neuropsychology of Amphetamine and Opiate Dependence: Implications for Treatment. <i>Neuropsychology Review</i> , 2007, 17, 317-336.	2.5	123
162	Approach and avoidance learning in patients with major depression and healthy controls: relation to anhedonia. <i>Psychological Medicine</i> , 2010, 40, 433-440.	2.7	123

#	ARTICLE	IF	CITATIONS
163	Neural basis of impaired safety signaling in Obsessive Compulsive Disorder. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3216-3221.	3.3	123
164	The Effects of Methylphenidate on Decision Making in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2008, 64, 636-639.	0.7	122
165	Biological and clinical characteristics of gene carriers far from predicted onset in the Huntington's disease Young Adult Study (HD-YAS): a cross-sectional analysis. Lancet Neurology, The, 2020, 19, 502-512.	4.9	122
166	Effects of modafinil on non-verbal cognition, task enjoyment and creative thinking in healthy volunteers. Neuropharmacology, 2013, 64, 490-495.	2.0	121
167	Impaired planning but intact decision making in early Huntington's disease: implications for specific fronto-striatal pathology. Neuropsychologia, 2000, 38, 1112-1125.	0.7	119
168	The neuropsychology of mood disorders. Current Psychiatry Reports, 2006, 8, 458-463.	2.1	119
169	Neurocognitive effects of methylphenidate in adult attention-deficit/hyperactivity disorder. Psychopharmacology, 2005, 178, 286-295.	1.5	117
170	Alzheimer Disease, Attention, and the Cholinergic System. Alzheimer Disease and Associated Disorders, 1995, 9, 37-49.	0.6	116
171	Targeting impulsivity in Parkinson's disease using atomoxetine. Brain, 2014, 137, 1986-1997.	3.7	116
172	Response Perseveration in Stimulant Dependence Is Associated with Striatal Dysfunction and Can Be Ameliorated by a D2/3 Receptor Agonist. Biological Psychiatry, 2011, 70, 754-762.	0.7	113
173	Modafinil Augmentation Therapy in Unipolar and Bipolar Depression. Journal of Clinical Psychiatry, 2013, 74, 1101-1107.	1.1	113
174	Selective serotonin reuptake inhibition modulates response inhibition in Parkinson's disease. Brain, 2014, 137, 1145-1155.	3.7	113
175	Clonidine and diazepam have differential effects on tests of attention and learning. Psychopharmacology, 1995, 120, 322-332.	1.5	112
176	The Effects of Tryptophan Depletion on Neural Responses to Emotional Words in Remitted Depression. Biological Psychiatry, 2009, 66, 441-450.	0.7	108
177	The α_2 antagonist idazoxan remediates certain attentional and executive dysfunction in patients with dementia of frontal type. Psychopharmacology, 1996, 123, 239-249.	1.5	105
178	The cost and impact of compulsivity: A research perspective. European Neuropsychopharmacology, 2016, 26, 800-809.	0.3	105
179	The Paired Associates Learning (PAL) Test: 30 Years of CANTAB Translational Neuroscience from Laboratory to Bedside in Dementia Research. Current Topics in Behavioral Neurosciences, 2015, 28, 449-474.	0.8	103
180	The effects of tyrosine depletion in normal healthy volunteers: implications for unipolar depression. Psychopharmacology, 2004, 171, 286-297.	1.5	102

#	ARTICLE	IF	CITATIONS
181	Innovative solutions to novel drug development in mental health. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 2438-2444.	2.9	102
182	Altered functional connectivity in the motor network after traumatic brain injury. <i>Neurology</i> , 2010, 75, 168-176.	1.5	101
183	Cognitive Training Using a Novel Memory Game on an iPad in Patients with Amnesic Mild Cognitive Impairment (aMCI). <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 624-633.	1.0	100
184	The cognitive psychopharmacology of Alzheimer's disease: focus on cholinergic systems. <i>Neurochemical Research</i> , 1998, 23, 787-794.	1.6	99
185	Neuropsychological profile of young adults with spina bifida with or without hydrocephalus. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 1112-1118.	0.9	99
186	Cognition in mania and depression. <i>Psychological Medicine</i> , 2003, 33, 959-967.	2.7	98
187	The effects of acute tryptophan depletion and serotonin transporter polymorphism on emotional processing in memory and attention. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 449.	1.0	98
188	Impaired spatial working memory in adults with attention-deficit/hyperactivity disorder: comparisons with performance in adults with borderline personality disorder and in control subjects. <i>Acta Psychiatrica Scandinavica</i> , 2004, 110, 45-54.	2.2	97
189	Elevated morning cortisol is a stratified population-level biomarker for major depression in boys only with high depressive symptoms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 3638-3643.	3.3	97
190	The effect of polymorphism at the serotonin transporter gene on decision-making, memory and executive function in ecstasy users and controls. <i>Psychopharmacology</i> , 2006, 188, 213-227.	1.5	96
191	Ageing, memory, and the cholinergic system: A study of dichotic listening†. <i>Neurobiology of Aging</i> , 1980, 1, 39-43.	1.5	94
192	Influence of Compulsivity of Drug Abuse on Dopaminergic Modulation of Attentional Bias in Stimulant Dependence. <i>Archives of General Psychiatry</i> , 2010, 67, 632.	13.8	94
193	Verbal fluency in Huntington's disease: a longitudinal analysis of phonemic and semantic clustering and switching. <i>Neuropsychologia</i> , 2002, 40, 1277-1284.	0.7	93
194	Improving Response Inhibition in Parkinson's Disease with Atomoxetine. <i>Biological Psychiatry</i> , 2015, 77, 740-748.	0.7	93
195	Deficits in decision-making in patients with aneurysms of the anterior communicating artery. <i>Brain</i> , 2000, 123, 2109-2117.	3.7	90
196	A positron emission tomography study of nigro-striatal dopaminergic mechanisms underlying attention: implications for ADHD and its treatment. <i>Brain</i> , 2013, 136, 3252-3270.	3.7	90
197	Angular default mode network connectivity across working memory load. <i>Human Brain Mapping</i> , 2017, 38, 41-52.	1.9	90
198	Is knowledge of famous people disproportionately impaired with patients with early and questionable Alzheimer's disease?. <i>Neuropsychology</i> , 2002, 16, 344-358.	1.0	89

#	ARTICLE	IF	CITATIONS
199	Hot and cold cognition in unmedicated depressed subjects with bipolar disorder. <i>Bipolar Disorders</i> , 2009, 11, 178-189.	1.1	89
200	Impaired sustained attention and executive dysfunction: Bipolar disorder versus depression-specific markers of affective disorders. <i>Neuropsychologia</i> , 2010, 48, 1862-1868.	0.7	89
201	Neuropsychologic Function Three to Six Months Following Admission to the PICU With Meningoencephalitis, Sepsis, and Other Disorders. <i>Critical Care Medicine</i> , 2013, 41, 1094-1103.	0.4	89
202	Isolation-rearing enhances tail pinch-induced oral behavior in rats. <i>Physiology and Behavior</i> , 1977, 18, 53-58.	1.0	88
203	Task-Set Switching Deficits in Early-Stage Huntington's Disease: Implications for Basal Ganglia Function. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 629-642.	1.1	88
204	Grey matter abnormalities in trichotillomania: morphometric magnetic resonance imaging study. <i>British Journal of Psychiatry</i> , 2008, 193, 216-221.	1.7	88
205	Variation in monitoring and treatment policies for intracranial hypertension in traumatic brain injury: a survey in 66 neurotrauma centers participating in the CENTER-TBI study. <i>Critical Care</i> , 2017, 21, 233.	2.5	88
206	Memory and Cognitive Function in the Elderly. <i>Archives of Neurology</i> , 1980, 37, 674.	4.9	87
207	Differential effects of clonidine, haloperidol, diazepam and tryptophan depletion on focused attention and attentional search. <i>Psychopharmacology</i> , 1995, 121, 222-230.	1.5	87
208	Methylphenidate improves response inhibition but not reflectionâ€™impulsivity in children with attention deficit hyperactivity disorder (ADHD). <i>Psychopharmacology</i> , 2009, 202, 531-539.	1.5	87
209	Parcellating the neuroanatomical basis of impaired decision-making in traumatic brain injury. <i>Brain</i> , 2011, 134, 759-768.	3.7	87
210	Reliance on habits at the expense of goal-directed control following dopamine precursor depletion. <i>Psychopharmacology</i> , 2012, 219, 621-631.	1.5	87
211	The Role of the Lateral Frontal Cortex in Causal Associative Learning: Exploring Preventative and Super-learning. <i>Cerebral Cortex</i> , 2004, 14, 872-880.	1.6	86
212	Neurocognitive impairment in adolescent major depressive disorder: State vs. trait illness markers. <i>Journal of Affective Disorders</i> , 2011, 133, 625-632.	2.0	86
213	Neuroethical issues in cognitive enhancement. <i>Journal of Psychopharmacology</i> , 2011, 25, 197-204.	2.0	86
214	The effects of isolation rearing on exploration in the rat. <i>Learning and Behavior</i> , 1977, 5, 193-198.	3.4	85
215	Associative and recognition memory for novel objects in dementia: implications for diagnosis. <i>European Journal of Neuroscience</i> , 2003, 18, 1660-1670.	1.2	85
216	Cognition following subarachnoid hemorrhage from anterior communicating artery aneurysm: relation to timing of surgery. <i>Journal of Neurosurgery</i> , 1999, 91, 402-407.	0.9	84

#	ARTICLE	IF	CITATIONS
217	Acute dietary tryptophan depletion impairs maintenance of "affective set" and delayed visual recognition in healthy volunteers. <i>Psychopharmacology</i> , 2001, 154, 319-326.	1.5	84
218	Visuospatial learning and executive function are independently impaired in first-episode psychosis. <i>Psychological Medicine</i> , 2005, 35, 1031-1041.	2.7	84
219	A comparison of cognitive functioning in medicated and unmedicated subjects with bipolar depression. <i>Bipolar Disorders</i> , 2008, 10, 806-815.	1.1	84
220	The innovative brain. <i>Nature</i> , 2008, 456, 168-169.	13.7	83
221	Serotonin transporter polymorphisms (SLC6A4 insertion/deletion and rs25531) do not affect the availability of 5-HTT to [11C] DASB binding in the living human brain. <i>NeuroImage</i> , 2010, 52, 50-54.	2.1	83
222	Serotonin Transporter Polymorphism Mediates Vulnerability to Loss of Incentive Motivation Following Acute Tryptophan Depletion. <i>Neuropsychopharmacology</i> , 2006, 31, 2264-2272.	2.8	82
223	The neuropsychology of schizophrenia: relations with clinical and neurobiological dimensions. <i>Psychological Medicine</i> , 1995, 25, 581-594.	2.7	80
224	The long-term safety and efficacy of bilateral transplantation of human fetal striatal tissue in patients with mild to moderate Huntington's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 657-665.	0.9	80
225	Do subjective memory complaints precede dementia? A three-year follow-up of patients with supposed ?benign senescent forgetfulness?. <i>International Journal of Geriatric Psychiatry</i> , 1992, 7, 481-486.	1.3	79
226	Impaired generation and use of strategy in schizophrenia: evidence from visuospatial and verbal tasks. <i>Psychological Medicine</i> , 1998, 28, 1049-1062.	2.7	79
227	The Subjective and Cognitive Effects of Acute Phenylalanine and Tyrosine Depletion in Patients Recovered from Depression. <i>Neuropsychopharmacology</i> , 2005, 30, 775-785.	2.8	78
228	Symptom improvement in children with autism spectrum disorder following bumetanide administration is associated with decreased GABA/glutamate ratios. <i>Translational Psychiatry</i> , 2020, 10, 9.	2.4	78
229	CAN FRONTOTEMPORAL DEMENTIA AND ALZHEIMER'S DISEASE BE DIFFERENTIATED USING A BRIEF BATTERY OF TESTS?. , 1997, 12, 375-383.		77
230	Cognitive outcome in traumatic brain injury survivors. <i>Current Opinion in Critical Care</i> , 2005, 11, 111-116.	1.6	77
231	Profile of neurocognitive impairments associated with female in-patients with anorexia nervosa. <i>Psychological Medicine</i> , 2006, 36, 517-527.	2.7	77
232	Atomoxetine restores the response inhibition network in Parkinson's disease. <i>Brain</i> , 2016, 139, 2235-2248.	3.7	76
233	Relative lack of cognitive effects of methylphenidate in elderly male volunteers. <i>Psychopharmacology</i> , 2003, 168, 455-464.	1.5	75
234	Lifting the Veil on Trichotillomania. <i>American Journal of Psychiatry</i> , 2007, 164, 568-574.	4.0	75

#	ARTICLE	IF	CITATIONS
235	Decision making deficits in patients with first-episode and chronic schizophrenia. <i>Schizophrenia Research</i> , 2002, 55, 249-257.	1.1	74
236	The profile of executive function in OCD hoarders and hoarding disorder. <i>Psychiatry Research</i> , 2014, 215, 659-667.	1.7	74
237	The impact of neuroscience on society: cognitive enhancement in neuropsychiatric disorders and in healthy people. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140214.	1.8	74
238	The Effect of Acute Tryptophan Depletion on the Neural Correlates of Emotional Processing in Healthy Volunteers. <i>Neuropsychopharmacology</i> , 2008, 33, 1992-2006.	2.8	73
239	HDâ€CAB: A cognitive assessment battery for clinical trials in Huntington's disease^{1,2,3}. <i>Movement Disorders</i> , 2014, 29, 1281-1288.	2.2	73
240	Neuropsychological deficits in tests of executive function in asymptomatic and symptomatic HIV-1 seropositive men. <i>Psychological Medicine</i> , 1995, 25, 1233-1246.	2.7	72
241	Dissociable effects of acute SSRI (escitalopram) on executive, learning and emotional functions in healthy humans. <i>Neuropsychopharmacology</i> , 2018, 43, 2645-2651.	2.8	72
242	Effect of Pharmacological Enhancement on the Cognitive and Clinical Psychomotor Performance of Sleep-Deprived Doctors. <i>Annals of Surgery</i> , 2012, 255, 222-227.	2.1	71
243	Modafinil effects on cognition and emotion in schizophrenia and its neurochemical modulation in the brain. <i>Neuropharmacology</i> , 2013, 64, 168-184.	2.0	71
244	Selective enhancement of executive function by idazoxan in a patient with dementia of the frontal lobe type.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1994, 57, 120-121.	0.9	70
245	Recurrence in major depressive disorder: a neurocognitive perspective. <i>Psychological Medicine</i> , 2008, 38, 315-318.	2.7	70
246	Specific language impairment with or without hyperactivity: neuropsychological evidence for frontostriatal dysfunction. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 368-375.	1.1	70
247	Impaired cognition and decision-making in bipolar depression but no â€œaffective biasâ€™ evident. <i>Psychological Medicine</i> , 2006, 36, 629.	2.7	69
248	Disrupted 'reflection' impulsivity in cannabis users but not current or former ecstasy users. <i>Journal of Psychopharmacology</i> , 2009, 23, 14-22.	2.0	69
249	Neuroanatomical Abnormalities and Cognitive Impairments Are Shared by Adults with Attention-Deficit/Hyperactivity Disorder and Their Unaffected First-Degree Relatives. <i>Biological Psychiatry</i> , 2014, 76, 639-647.	0.7	69
250	Association of a Functional Polymorphism in the Serotonin Transporter Gene With Abnormal Emotional Processing in Ecstasy Users. <i>American Journal of Psychiatry</i> , 2005, 162, 609-612.	4.0	68
251	Neuropharmacological modulation of cognition. <i>Current Opinion in Neurology</i> , 2006, 19, 607-612.	1.8	68
252	Effects of modafinil on cognitive functions in first episode psychosis. <i>Psychopharmacology</i> , 2012, 220, 249-258.	1.5	68

#	ARTICLE	IF	CITATIONS
253	Salivation and insulin secretion in response to food in non-obese men and women. <i>Appetite</i> , 1981, 2, 209-216.	1.8	67
254	Facilitating the ethical use of health data for the benefit of society: electronic health records, consent and the duty of easy rescue. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2016, 374, 20160130.	1.6	67
255	PET Tau and Amyloid- β^2 Burden in Mild Alzheimer's Disease: Divergent Relationship with Age, Cognition, and Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 283-293.	1.2	67
256	The development of intersession habituation and emergence in socially reared and isolated rats. <i>Developmental Psychobiology</i> , 1975, 8, 553-559.	0.9	66
257	Self-Neglect and Frontal Lobe Dysfunction. <i>British Journal of Psychiatry</i> , 1989, 155, 101-105.	1.7	66
258	Converging evidence for central 5-HT effects in acute tryptophan depletion. <i>Molecular Psychiatry</i> , 2012, 17, 121-123.	4.1	66
259	Tryptophan depletion disinhibits punishment but not reward prediction: implications for resilience. <i>Psychopharmacology</i> , 2012, 219, 599-605.	1.5	66
260	Traumatic brain injury alters the functional brain network mediating working memory. <i>Brain Injury</i> , 2011, 25, 1170-1187.	0.6	65
261	Reduced Brain White Matter Integrity in Trichotillomania. <i>Archives of General Psychiatry</i> , 2010, 67, 965.	13.8	64
262	Inhibition of thoughts and actions in obsessive-compulsive disorder: extending the endophenotype?. <i>Psychological Medicine</i> , 2010, 40, 263-272.	2.7	64
263	A plan for mental illness. <i>Nature</i> , 2012, 483, 269-269.	13.7	64
264	EMOTICOM: A Neuropsychological Test Battery to Evaluate Emotion, Motivation, Impulsivity, and Social Cognition. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 25.	1.0	64
265	Subdissociative Dose Ketamine Produces a Deficit in Manipulation but not Maintenance of the Contents of Working Memory. <i>Neuropsychopharmacology</i> , 2003, 28, 2037-2044.	2.8	63
266	Lack of effects of guanfacine on executive and memory functions in healthy male volunteers. <i>Psychopharmacology</i> , 2005, 182, 205-213.	1.5	63
267	The use of commercial computerised cognitive games in older adults: a meta-analysis. <i>Scientific Reports</i> , 2020, 10, 15276.	1.6	63
268	Does Obsessive-Compulsive Personality Disorder Belong Within the Obsessive-Compulsive Spectrum?. <i>CNS Spectrums</i> , 2007, 12, 467-482.	0.7	62
269	Dissociable responses to punishment in distinct striatal regions during reversal learning. <i>NeuroImage</i> , 2010, 51, 1459-1467.	2.1	62
270	Associations of Social Isolation and Loneliness With Later Dementia. <i>Neurology</i> , 2022, 99, .	1.5	62

#	ARTICLE	IF	CITATIONS
271	Hypoactivation in right inferior frontal cortex is specifically associated with motor response inhibition in adult ADHD. <i>Human Brain Mapping</i> , 2014, 35, 5141-5152.	1.9	61
272	Hyperconnectivity of the ventromedial prefrontal cortex in obsessive-compulsive disorder. <i>Brain and Neuroscience Advances</i> , 2018, 2, 239821281880871.	1.8	61
273	Counterfactual Processing of Economic Action-Outcome Alternatives in Obsessive-Compulsive Disorder: Further Evidence of Impaired Goal-Directed Behavior. <i>Biological Psychiatry</i> , 2014, 75, 639-646.	0.7	60
274	Predicting beneficial effects of atomoxetine and citalopram on response inhibition in <scp>P</scp>arkinson's disease with clinical and neuroimaging measures. <i>Human Brain Mapping</i> , 2016, 37, 1026-1037.	1.9	60
275	Cognitive Impairments in Patients with Seasonal Affective Disorder. <i>British Journal of Psychiatry</i> , 1993, 163, 338-343.	1.7	59
276	Dynamic Changes in White Matter Abnormalities Correlate With Late Improvement and Deterioration Following TBI. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 49-62.	1.4	59
277	Relationship between ecstasy use and depression: a study controlling for poly-drug use. <i>Psychopharmacology</i> , 2004, 173, 411-417.	1.5	58
278	Cognition as a treatment target in depression. <i>Psychological Medicine</i> , 2017, 47, 987-989.	2.7	58
279	Differences in orbitofrontal activation during decision-making between methadone-maintained opiate users, heroin users and healthy volunteers. <i>Psychopharmacology</i> , 2006, 188, 364-373.	1.5	57
280	Effects of modafinil and prazosin on cognitive and physiological functions in healthy volunteers. <i>Journal of Psychopharmacology</i> , 2010, 24, 1649-1657.	2.0	57
281	Spatial probability learning by alcoholic Korsakoff patients.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , 1976, 2, 215-222.	1.7	56
282	Nicotine and tetrahydroaminoacradine: Evidence for improved attention in patients with dementia of the Alzheimer type. <i>Drug Development Research</i> , 1994, 31, 80-88.	1.4	56
283	Amelioration of specific working memory deficits by methylphenidate in a case of adult attention deficit/hyperactivity disorder. <i>Journal of Psychopharmacology</i> , 2000, 14, 299-302.	2.0	56
284	Knowing me, knowing you: theory of mind in AI. <i>Psychological Medicine</i> , 2020, 50, 1057-1061.	2.7	56
285	Head Circumference and Brain and Hippocampal Volume after Severe Traumatic Brain Injury in Childhood. <i>Pediatric Research</i> , 2005, 58, 302-308.	1.1	55
286	Neuroethics of Cognitive Enhancement. <i>BioSocieties</i> , 2006, 1, 113-123.	0.8	55
287	Tacrine in Alzheimer's Disease. <i>British Journal of Psychiatry</i> , 1992, 160, 36-40.	1.7	54
288	Health-related quality of life in Huntington's disease: A comparison of two generic instruments, SF-36 and SIP. <i>Movement Disorders</i> , 2004, 19, 1341-1348.	2.2	54

#	ARTICLE	IF	CITATIONS
289	The neuropsychology of normal pressure hydrocephalus (NPH). <i>British Journal of Neurosurgery</i> , 2005, 19, 217-224.	0.4	54
290	Predicting Cognitive Decline in Healthy Older Adults. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 735-740.	0.6	54
291	Punishment Induces Risky Decision-Making in Methadone-Maintained Opiate Users but not in Heroin Users or Healthy Volunteers. <i>Neuropsychopharmacology</i> , 2005, 30, 2115-2124.	2.8	53
292	Predictors of puniding in Parkinson's disease: Results from a questionnaire survey. <i>Movement Disorders</i> , 2007, 22, 2339-2345.	2.2	53
293	Genetic variation in cholinergic muscarinic-2 receptor gene modulates M2 receptor binding in vivo and accounts for reduced binding in bipolar disorder. <i>Molecular Psychiatry</i> , 2011, 16, 407-418.	4.1	52
294	Hypoactivation and Dysconnectivity of a Frontostriatal Circuit During Goal-Directed Planning as an Endophenotype for Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 655-663.	1.1	52
295	Resolving heterogeneity in schizophrenia through a novel systems approach to brain structure: individualized structural covariance network analysis. <i>Molecular Psychiatry</i> , 2021, 26, 7719-7731.	4.1	52
296	Perseveration induced by methylphenidate in children: Preliminary findings. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1982, 6, 269-273.	2.5	51
297	Dissociable roles of prefrontal subregions in self-ordered working memory performance. <i>Neuropsychologia</i> , 2008, 46, 2650-2661.	0.7	50
298	Variation in Structure and Process of Care in Traumatic Brain Injury: Provider Profiles of European Neurotrauma Centers Participating in the CENTER-TBI Study. <i>PLoS ONE</i> , 2016, 11, e0161367.	1.1	50
299	Mindfulness practice for protecting mental health during the COVID-19 pandemic. <i>Translational Psychiatry</i> , 2021, 11, 329.	2.4	50
300	Comparative Cognitive Neuropsychological Studies of Frontal Lobe Function: Implications for Therapeutic Strategies in Frontal Variant Frontotemporal Dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , 1999, 10, 15-28.	0.7	49
301	A pilot study of positive mood induction in euthymic bipolar subjects compared with healthy controls. <i>Psychological Medicine</i> , 2006, 36, 1213-1218.	2.7	49
302	Bias to negative emotions: A depression state-dependent marker in adolescent major depressive disorder. <i>Psychiatry Research</i> , 2012, 198, 28-33.	1.7	49
303	Cognitive Flexibility: A Default Network and Basal Ganglia Connectivity Perspective. <i>Brain Connectivity</i> , 2016, 6, 201-207.	0.8	49
304	A Comparison of the Addenbrooke's Cognitive Examination (ACE), Conventional Neuropsychological Assessment, and Simple MRI-Based Medial Temporal Lobe Evaluation in the Early Diagnosis of Alzheimer's Disease. <i>Cognitive and Behavioral Neurology</i> , 2005, 18, 144-150.	0.5	48
305	A Review of the Effects of Modafinil on Cognition in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2006, 33, 1298-1306.	2.3	48
306	Neuropsychological function in children following admission to paediatric intensive care: a pilot investigation. <i>Intensive Care Medicine</i> , 2008, 34, 1289-1293.	3.9	48

#	ARTICLE	IF	CITATIONS
307	The effect of positive mood induction on emotional processing in euthymic individuals with bipolar disorder and controls. <i>Psychological Medicine</i> , 2009, 39, 785-791.	2.7	48
308	Cognitive neuroscience and brain imaging in bipolar disorder. <i>Dialogues in Clinical Neuroscience</i> , 2008, 10, 153-165.	1.8	48
309	Environmentally induced differences in susceptibility of rats to CNS stimulants and CNS depressants: Evidence against a unitary explanation. <i>Psychopharmacology</i> , 1979, 61, 299-307.	1.5	47
310	Changes in body weight and food-related behaviour induced by destruction of the ventral or dorsal noradrenergic bundle in the rat. <i>Neuroscience</i> , 1983, 10, 1405-1420.	1.1	47
311	A review of molecular genetic studies of neurocognitive deficits in schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 72, 50-67.	2.9	47
312	Social-economical decision making in current and remitted major depression. <i>Psychological Medicine</i> , 2015, 45, 1301-1313.	2.7	46
313	Cognition in mania and depression: Psychological models and clinical implications. <i>Current Psychiatry Reports</i> , 2004, 6, 451-458.	2.1	45
314	Deficits in Decision-Making in Head Injury Survivors. <i>Journal of Neurotrauma</i> , 2005, 22, 613-622.	1.7	45
315	Global mental health and neuroscience: potential synergies. <i>Lancet Psychiatry</i> , 2015, 2, 178-185.	3.7	45
316	The effect of shunt surgery on neuropsychological performance in normal pressure hydrocephalus: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2016, 263, 1669-1677.	1.8	45
317	Lifestyle use of drugs by healthy people for enhancing cognition, creativity, motivation and pleasure. <i>British Journal of Pharmacology</i> , 2017, 174, 3257-3267.	2.7	45
318	Task-set switching deficits in early-stage Huntington's disease: implications for basal ganglia function. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 629-42.	1.1	45
319	Diazepam produces disinhibitory cognitive effects in male volunteers. <i>Psychopharmacology</i> , 2004, 173, 88-97.	1.5	44
320	Which Is the Driver, the Obsessions or the Compulsions, in OCD?. <i>Neuropsychopharmacology</i> , 2015, 40, 247-248.	2.8	43
321	Impaired cognitive plasticity and goal-directed control in adolescent obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2018, 48, 1900-1908.	2.7	43
322	Covid-19 and promising solutions to combat symptoms of stress, anxiety and depression. <i>Neuropsychopharmacology</i> , 2021, 46, 217-218.	2.8	43
323	Uncomplicated Carotid Endarterectomy Is Not Associated with Neuropsychological Impairment. <i>Pharmacology Biochemistry and Behavior</i> , 1997, 56, 781-787.	1.3	42
324	Idazoxan potentiates rather than antagonizes some of the cognitive effects of clonidine. <i>Psychopharmacology</i> , 1999, 145, 401-411.	1.5	42

#	ARTICLE	IF	CITATIONS
325	A randomized, double-blind, placebo-controlled, crossover trial evaluating the effect of intranasal insulin on cognition and mood in individuals with treatment-resistant major depressive disorder. <i>Journal of Affective Disorders</i> , 2017, 210, 57-65.	2.0	42
326	Gait in Mild Alzheimer's Disease: Feasibility of Multi-Center Measurement in the Clinic and Home with Body-Worn Sensors: A Pilot Study. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 331-341.	1.2	42
327	Strategy implementation in obsessive-compulsive disorder and trichotillomania. <i>Psychological Medicine</i> , 2006, 36, 91-97.	2.7	41
328	Caudate structural abnormalities in idiopathic normal pressure hydrocephalus. <i>Acta Neurologica Scandinavica</i> , 2007, 116, 328-332.	1.0	41
329	Dopamine precursor depletion improves punishment prediction during reversal learning in healthy females but not males. <i>Psychopharmacology</i> , 2010, 211, 187-195.	1.5	41
330	Impaired visuospatial associative memory and attention in obsessive compulsive disorder but no evidence for differential dopaminergic modulation. <i>Psychopharmacology</i> , 2010, 212, 357-367.	1.5	41
331	Working Memory after Traumatic Brain Injury: The Neural Basis of Improved Performance with Methylphenidate. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 58.	1.0	41
332	Clinical and cognitive diversity of psychotic states arising in late life (late paraphrenia). <i>Psychological Medicine</i> , 1995, 25, 699-714.	2.7	40
333	Lack of deleterious effects of buspirone on cognition in healthy male volunteers. <i>Journal of Psychopharmacology</i> , 2007, 21, 210-215.	2.0	40
334	Understanding the relationship between cognitive performance and function in daily life after traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 407-417.	0.9	40
335	The brain structure and genetic mechanisms underlying the nonlinear association between sleep duration, cognition and mental health. <i>Nature Aging</i> , 2022, 2, 425-437.	5.3	40
336	Association between learning and cortical catecholamines in non-drug-treated rats. <i>Psychopharmacology</i> , 1985, 86, 339-343.	1.5	39
337	Dementia of frontal lobe type. <i>Psychological Medicine</i> , 1991, 21, 553-556.	2.7	39
338	Cognitive features of psychotic states arising in late life (late paraphrenia). <i>Psychological Medicine</i> , 1995, 25, 685-698.	2.7	39
339	Impulsivity in patients with borderline personality disorder. <i>Comprehensive Psychiatry</i> , 2004, 45, 29-36.	1.5	39
340	The specificity of clinical characteristics in adults with attention-deficit/hyperactivity disorder: a comparison with patients with borderline personality disorder. <i>European Psychiatry</i> , 2004, 19, 72-78.	0.1	39
341	Differential performance on tasks of affective processing and decision-making in patients with Panic Disorder and Panic Disorder with comorbid Major Depressive Disorder. <i>Journal of Affective Disorders</i> , 2006, 95, 165-171.	2.0	39
342	5-HTTLPR and Early Childhood Adversities Moderate Cognitive and Emotional Processing in Adolescence. <i>PLoS ONE</i> , 2012, 7, e48482.	1.1	39

#	ARTICLE	IF	CITATIONS
343	Pharmacological cognitive enhancement: treatment of neuropsychiatric disorders and lifestyle use by healthy people. <i>Lancet Psychiatry</i> , 2015, 2, 357-362.	3.7	39
344	Focusing the Neuroscience and Societal Implications of Cognitive Enhancers. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 101, 170-172.	2.3	39
345	A UK strategy for mental health and wellbeing. <i>Lancet, The</i> , 2010, 375, 1854-1855.	6.3	38
346	The ethics of elective psychopharmacology. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 559-571.	1.0	38
347	Divergent subcortical activity for distinct executive functions: stopping and shifting in obsessive compulsive disorder. <i>Psychological Medicine</i> , 2016, 46, 829-840.	2.7	38
348	Dopaminergic brainstem disconnection is common to pharmacological and pathological consciousness perturbation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	38
349	Alzheimer disease, attention, and the cholinergic system. <i>Alzheimer Disease and Associated Disorders</i> , 1995, 9 Suppl 2, 43-9.	0.6	38
350	The effects of test environment and rearing condition on amphetamine-induced stereotypy in the guinea pig. <i>Psychopharmacology</i> , 1975, 45, 115-117.	1.5	37
351	Does visuospatial memory in senile dementia of the Alzheimer type depend on the severity of the disorder?. <i>International Journal of Geriatric Psychiatry</i> , 1992, 7, 427-436.	1.3	37
352	The Neurobiology of Attention-Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2007, 61, 1317-1319.	0.7	37
353	The effects of modafinil on mood and cognition in Huntington's disease. <i>Psychopharmacology</i> , 2008, 199, 29-36.	1.5	37
354	A Double Dissociation in the Roles of Serotonin and Mood in Healthy Subjects. <i>Biological Psychiatry</i> , 2009, 65, 89-92.	0.7	37
355	Predicting cognitive decline in healthy older adults. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 735-40.	0.6	36
356	Hyperactivity and obesity: The interaction of social isolation and cafeteria feeding. <i>Physiology and Behavior</i> , 1982, 28, 117-124.	1.0	35
357	Mood state moderates the role of serotonin in cognitive biases. <i>Journal of Psychopharmacology</i> , 2010, 24, 573-583.	2.0	35
358	Effects of Modafinil on Emotional Processing in First Episode Psychosis. <i>Biological Psychiatry</i> , 2011, 69, 457-464.	0.7	35
359	Effects of chlordiazepoxide on tail pinch-induced eating in rats. <i>Pharmacology Biochemistry and Behavior</i> , 1977, 6, 297-302.	1.3	34
360	Tetrahydroaminoacridine (THA) in Alzheimer's disease: An assessment of attentional and mnemonic function using CANTAB. <i>Acta Neurologica Scandinavica</i> , 1993, 88, 29-35.	1.0	34

#	ARTICLE	IF	CITATIONS
361	Punishment promotes response control deficits in obsessive-compulsive disorder: evidence from a motivational go/no-go task. <i>Psychological Medicine</i> , 2013, 43, 391-400.	2.7	34
362	Neurodevelopment and ages of onset in depressive disorders. <i>Lancet Psychiatry</i> , 2015, 2, 1112-1116.	3.7	34
363	Diffusion tensor imaging profiles reveal specific neural tract distortion in normal pressure hydrocephalus. <i>PLoS ONE</i> , 2017, 12, e0181624.	1.1	34
364	Changes over time in cognitive and structural profiles of head injury survivors. <i>Neuropsychologia</i> , 2006, 44, 1995-1998.	0.7	33
365	Cognitive Behavioral Therapy Lowers Elevated Functional Connectivity in Depressed Adolescents. <i>EBioMedicine</i> , 2017, 17, 216-222.	2.7	33
366	Default Mode Network Engagement Beyond Self-Referential Internal Mentation. <i>Brain Connectivity</i> , 2018, 8, 245-253.	0.8	33
367	Dopaminergic drug treatment remediates exaggerated cingulate prediction error responses in obsessive-compulsive disorder. <i>Psychopharmacology</i> , 2019, 236, 2325-2336.	1.5	33
368	Potential of locomotor activity and modification of stereotypy by starvation in apomorphine treated rats. <i>Neuropharmacology</i> , 1975, 14, 251-257.	2.0	32
369	Impaired visual discrimination learning in anorexia nervosa. <i>Appetite</i> , 2003, 40, 85-89.	1.8	32
370	Neuropsychological function in ecstasy users: a study controlling for polydrug use. <i>Psychopharmacology</i> , 2006, 189, 505-516.	1.5	31
371	Regret and the negative evaluation of decision outcomes in major depression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2010, 10, 406-413.	1.0	31
372	Adolescents with current major depressive disorder show dissimilar patterns of age-related differences in ACC and thalamus. <i>NeuroImage: Clinical</i> , 2015, 7, 391-399.	1.4	31
373	What Is the Link Between Attention-Deficit/Hyperactivity Disorder and Sleep Disturbance? A Multimodal Examination of Longitudinal Relationships and Brain Structure Using Large-Scale Population-Based Cohorts. <i>Biological Psychiatry</i> , 2020, 88, 459-469.	0.7	31
374	Parasite-induced learned taste aversion involving <i>Nippostrongylus</i> in rats. <i>Parasitology</i> , 1983, 86, 455-460.	0.7	30
375	Distractibility during selection-for-action: differential deficits in Huntington's disease and following frontal lobe damage. <i>Neuropsychologia</i> , 2003, 41, 1137-1147.	0.7	30
376	Drugs, games, and devices for enhancing cognition: implications for work and society. <i>Annals of the New York Academy of Sciences</i> , 2016, 1369, 195-217.	1.8	30
377	Naltrexone ameliorates functional network abnormalities in alcohol-dependent individuals. <i>Addiction Biology</i> , 2018, 23, 425-436.	1.4	30
378	Brain training using cognitive apps can improve cognitive performance and processing speed in older adults. <i>Scientific Reports</i> , 2021, 11, 12313.	1.6	30

#	ARTICLE	IF	CITATIONS
379	Cholinergic Drugs and Human Cognitive Performance. , 1988, , 393-424.		30
380	Impaired dimensional selection but intact use of reward feedback during visual discrimination learning in Parkinson's disease. <i>Neuropsychologia</i> , 2006, 44, 1290-1304.	0.7	29
381	Mild traumatic brain injury recovery: a growth curve modelling analysis over 2Âyears. <i>Journal of Neurology</i> , 2020, 267, 3223-3234.	1.8	29
382	Are the effects of psychomotor stimulant drugs on hyperactive children really paradoxical?. <i>Medical Hypotheses</i> , 1977, 3, 154-158.	0.8	28
383	Neuropsychology – dementia and affective disorders. <i>British Medical Bulletin</i> , 1996, 52, 627-643.	2.7	28
384	Contrasts between the cardiovascular concomitants of tests of planning and attention. <i>Psychophysiology</i> , 1999, 36, 610-618.	1.2	28
385	Effects of methylphenidate on cognition and apathy in normal pressure hydrocephalus: A case study and review. <i>British Journal of Neurosurgery</i> , 2005, 19, 46-50.	0.4	28
386	Modafinil Improves Episodic Memory and Working Memory Cognition in Patients With Remitted Depression: A Double-Blind, Randomized, Placebo-Controlled Study. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 115-122.	1.1	28
387	Are candidate neurocognitive endophenotypes of OCD present in paediatric patients? A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 617-645.	2.9	28
388	Cognitive Reserve as a Resilience Factor against Depression after Moderate/Severe Head Injury. <i>Journal of Neurotrauma</i> , 2006, 23, 1049-1058.	1.7	27
389	Atomoxetine increases salivary cortisol in healthy volunteers. <i>Journal of Psychopharmacology</i> , 2007, 21, 545-549.	2.0	27
390	The effects of oxytocin on social reward learning in humans. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 199-209.	1.0	27
391	What do experts think we should do to achieve brain health?. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 43, 240-258.	2.9	27
392	Depression following traumatic brain injury: A functional connectivity perspective. <i>Brain Injury</i> , 2016, 30, 1319-1328.	0.6	27
393	Î±-Flupenthixol-induced hyperactivity by chronic dosing in rats. <i>European Journal of Pharmacology</i> , 1976, 37, 169-178.	1.7	26
394	Impulsivity in abstinent alcohol and polydrug dependence: a multidimensional approach. <i>Psychopharmacology</i> , 2016, 233, 1487-1499.	1.5	26
395	Acute naltrexone does not remediate frontoâ€striatal disturbances in alcoholic and alcoholic polysubstanceâ€dependent populations during a monetary incentive delay task. <i>Addiction Biology</i> , 2017, 22, 1576-1589.	1.4	26
396	Neuroethical issues in cognitive enhancement: Modafinil as the example of a workplace drug?. <i>Brain and Neuroscience Advances</i> , 2019, 3, 239821281881601.	1.8	26

#	ARTICLE	IF	CITATIONS
397	Fronto-striatal circuits for cognitive flexibility in far from onset Huntington's disease: evidence from the Young Adult Study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 143-149.	0.9	26
398	Serotonin depletion amplifies distinct human social emotions as a function of individual differences in personality. <i>Translational Psychiatry</i> , 2021, 11, 81.	2.4	25
399	Gambling disorder in the UK: key research priorities and the urgent need for independent research funding. <i>Lancet Psychiatry</i> , 2022, 9, 321-329.	3.7	25
400	Effects of Oxytocin on Attention to Emotional Faces in Healthy Volunteers and Highly Socially Anxious Males. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	24
401	Spectral Diversity in Default Mode Network Connectivity Reflects Behavioral State. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 526-539.	1.1	24
402	Prefrontal White Matter Lesions and Prefrontal Task Impersistence in Depressed and Nondepressed Elders. <i>Neuropsychopharmacology</i> , 2007, 32, 2135-2142.	2.8	23
403	The role of the orbitofrontal cortex in human discrimination learning. <i>Neuropsychologia</i> , 2008, 46, 1326-1337.	0.7	23
404	Neuroscientists Need Neuroethics Teaching. <i>Science</i> , 2009, 325, 147-147.	6.0	23
405	Neuroethics and public engagement training needed for neuroscientists. <i>Trends in Cognitive Sciences</i> , 2010, 14, 49-51.	4.0	23
406	Structural correlates of cognitive impairment in normal pressure hydrocephalus. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 305-312.	1.0	23
407	Psychological mechanisms and functions of 5-HT and SSRIs in potential therapeutic change: Lessons from the serotonergic modulation of action selection, learning, affect, and social cognition. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 119, 138-167.	2.9	23
408	Reward Versus Nonreward Sensitivity of the Medial Versus Lateral Orbitofrontal Cortex Relates to the Severity of Depressive Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 259-269.	1.1	23
409	Apathy, ventriculomegaly and neurocognitive improvement following shunt surgery in normal pressure hydrocephalus. <i>British Journal of Neurosurgery</i> , 2015, 30, 1-5.	0.4	22
410	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. <i>Molecular Psychiatry</i> , 2021, 26, 7200-7210.	4.1	22
411	Paradoxical enhancement of choice reaction time performance in patients with major depression. <i>Journal of Psychopharmacology</i> , 2010, 24, 471-479.	2.0	21
412	Differential Cognitive Deterioration in Dementia: A Two Year Longitudinal Study. <i>Journal of Alzheimer's Disease</i> , 2011, 24, 125-136.	1.2	21
413	A Touchscreen Motivation Assessment Evaluated in Huntington's Disease Patients and R6/1 Model Mice. <i>Frontiers in Neurology</i> , 2019, 10, 858.	1.1	21
414	The impact of COVID-19 social isolation on aspects of emotional and social cognition. <i>Cognition and Emotion</i> , 2022, 36, 49-58.	1.2	21

#	ARTICLE	IF	CITATIONS
415	Improved symptoms following bumetanide treatment in children aged 3-6 years with autism spectrum disorder: a randomized, double-blind, placebo-controlled trial. <i>Science Bulletin</i> , 2021, 66, 1591-1598.	4.3	21
416	5-HT modulation by acute tryptophan depletion of human instrumental contingency judgements. <i>Psychopharmacology</i> , 2011, 213, 615-623.	1.5	20
417	Anything goes? Regulation of the neural processes underlying response inhibition in TBI patients. <i>European Neuropsychopharmacology</i> , 2017, 27, 159-169.	0.3	20
418	NEUROSCIENCE: Boosting Working Memory. <i>Science</i> , 2000, 290, 2275-2276.	6.0	19
419	Investigation of Attentional Bias in Obsessive Compulsive Disorder with and without Depression in Visual Search. <i>PLoS ONE</i> , 2013, 8, e80118.	1.1	19
420	Dynamic changes in brain lateralization correlate with human cognitive performance. <i>PLoS Biology</i> , 2022, 20, e3001560.	2.6	19
421	Cholinergic effects on constructional abilities and on mnemonic processes: a case report. <i>Psychological Medicine</i> , 1987, 17, 329-333.	2.7	18
422	Acute tryptophan depletion evokes negative mood in healthy females who have previously experienced concurrent negative mood and tryptophan depletion. <i>Psychopharmacology</i> , 2009, 205, 227-235.	1.5	18
423	Functional MRI of emotional memory in adolescent depression. <i>Developmental Cognitive Neuroscience</i> , 2016, 19, 31-41.	1.9	18
424	Effects of naltrexone are influenced by childhood adversity during negative emotional processing in addiction recovery. <i>Translational Psychiatry</i> , 2017, 7, e1054-e1054.	2.4	18
425	Adolescent Major Depressive Disorder: Neuroimaging Evidence of Sex Difference during an Affective Go/No-Go Task. <i>Frontiers in Psychiatry</i> , 2017, 8, 119.	1.3	18
426	Innovative methods for improving cognition, motivation and wellbeing in schizophrenia. <i>World Psychiatry</i> , 2019, 18, 168-170.	4.8	18
427	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. <i>BMJ Open</i> , 2019, 9, e024498.	0.8	18
428	Heritability of specific cognitive functions and associations with schizophrenia spectrum disorders using CANTAB: a nation-wide twin study. <i>Psychological Medicine</i> , 2022, 52, 1101-1114.	2.7	18
429	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. <i>Cerebral Cortex</i> , 2021, 31, 3021-3033.	1.6	18
430	3,4-Dihydroxyphenylethylamine and 5-Hydroxytryptamine Metabolism in the Rat: Acidic Metabolites in Cisternal Cerebrospinal Fluid Before and After Giving Probenecid. <i>Journal of Neurochemistry</i> , 1985, 45, 508-514.	2.1	17
431	Computerized assessment of neuropsychological function in Alzheimer's disease and Parkinson's disease. <i>International Journal of Geriatric Psychiatry</i> , 1990, 5, 211-213.	1.3	17
432	Differences in self-reported decision-making styles in stimulant-dependent and opiate-dependent individuals. <i>Psychiatry Research</i> , 2011, 186, 437-440.	1.7	17

#	ARTICLE	IF	CITATIONS
433	Low tryptophan diet decreases brain serotonin and alters response to apomorphine. <i>Nature</i> , 1979, 279, 731-732.	13.7	16
434	Imaging of cerebral blood flow and metabolism in brain injury in the ICU. <i>Acta Neurochirurgica Supplementum</i> , 2005, 95, 459-464.	0.5	16
435	Improvement and decline of cognitive function in schizophrenia over one year: a longitudinal investigation using latent growth modelling. <i>BMC Psychiatry</i> , 2007, 7, 16.	1.1	16
436	Memory and executive impairment in schizophrenia: comparison with frontal and temporal brain damage. <i>Psychological Medicine</i> , 2008, 38, 833-842.	2.7	16
437	Haematopoietic stem cell transplantation does not retard disease progression in the psycho-cognitive variant of late-onset metachromatic leukodystrophy. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 471-475.	1.7	16
438	Neural and Behavioral Endophenotypes in ADHD. <i>Current Topics in Behavioral Neurosciences</i> , 2012, 11, 65-91.	0.8	16
439	Aberrant brain responses to emotionally valent words is normalised after cognitive behavioural therapy in female depressed adolescents. <i>Journal of Affective Disorders</i> , 2016, 189, 54-61.	2.0	16
440	Atomoxetine effects on attentional bias to drug-related cues in cocaine dependent individuals. <i>Psychopharmacology</i> , 2017, 234, 2289-2297.	1.5	16
441	A review of machine learning experiments in equity investment decision-making: why most published research findings do not live up to their promise in real life. <i>International Journal of Data Science and Analytics</i> , 2021, 11, 221-242.	2.4	16
442	Semi-Metric Topology of the Human Connectome: Sensitivity and Specificity to Autism and Major Depressive Disorder. <i>PLoS ONE</i> , 2015, 10, e0136388.	1.1	16
443	Human Rights-Based Approaches to Mental Health: A Review of Programs. <i>Health and Human Rights</i> , 2016, 18, 263-276.	1.3	16
444	Dementia of frontal lobe type-living in the here and now. <i>Aging and Mental Health</i> , 1997, 1, 293-295.	1.5	15
445	Neuropsychology of affective disorders. <i>Psychiatry (Abingdon, England)</i> , 2009, 8, 91-96.	0.2	15
446	Serotonin transporter genotype differentially modulates neural responses to emotional words following tryptophan depletion in patients recovered from depression and healthy volunteers. <i>Journal of Psychopharmacology</i> , 2012, 26, 1434-1442.	2.0	15
447	Personality traits in adults with attention-deficit hyperactivity disorder and their unaffected first-degree relatives. <i>BJPsych Open</i> , 2016, 2, 280-285.	0.3	15
448	Acute anxiety and autonomic arousal induced by CO2 inhalation impairs prefrontal executive functions in healthy humans. <i>Translational Psychiatry</i> , 2019, 9, 296.	2.4	15
449	Increased weight gain and reduced activity in brown adipose tissue produced by depletion of hypothalamic noradrenaline. <i>Neuroscience Letters</i> , 1983, 39, 321-326.	1.0	14
450	A Case of Unilateral Neglect in Huntington's Disease. <i>Neurocase</i> , 2003, 9, 261-273.	0.2	14

#	ARTICLE	IF	CITATIONS
451	Magnetic resonance imaging of a randomized controlled trial investigating predictors of recovery following psychological treatment in adolescents with moderate to severe unipolar depression: study protocol for Magnetic Resonance-Improving Mood with Psychoanalytic and Cognitive Therapies (MR-IMPACT). <i>BMC Psychiatry</i> , 2013, 13, 247.	1.1	14
452	Enhanced subgenual cingulate response to altruistic decisions in remitted major depressive disorder. <i>NeuroImage: Clinical</i> , 2014, 4, 701-710.	1.4	14
453	Cooperative Behavior in the Ultimatum Game and Prisoner's Dilemma Depends on Players' Contributions. <i>Frontiers in Psychology</i> , 2017, 8, 1017.	1.1	14
454	COVID-19 induced social isolation; implications for understanding social cognition in mental health. <i>Psychological Medicine</i> , 2022, 52, 3748-3749.	2.7	14
455	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. <i>American Journal of Psychiatry</i> , 2020, 177, 844-854.	4.0	14
456	Monitoring 5HT Metabolism in the Brain of the Freely Moving Rat. <i>Annals of the New York Academy of Sciences</i> , 1986, 473, 321-336.	1.8	13
457	Smoking and dementia of Alzheimer type.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1987, 50, 1383-1383.	0.9	13
458	Neuropsychiatric applications of CANTAB. <i>International Journal of Geriatric Psychiatry</i> , 1996, 11, 329-336.	1.3	13
459	Is knowledge of famous people disproportionately impaired in patients with early and questionable Alzheimer's disease?. <i>Neuropsychology</i> , 2002, 16, 344-58.	1.0	13
460	Association of Environmental Uncertainty With Altered Decision-making and Learning Mechanisms in Youths With Obsessive-Compulsive Disorder. <i>JAMA Network Open</i> , 2021, 4, e2136195.	2.8	13
461	Tacrine in Alzheimer's disease. <i>Lancet, The</i> , 1991, 338, 50-51.	6.3	12
462	Tacrine in Alzheimer's disease. <i>Acta Neurologica Scandinavica</i> , 1992, 85, 75-80.	1.0	12
463	Cognitive impairment in bipolar disorder. <i>British Journal of Psychiatry</i> , 2002, 181, 440-440.	1.7	12
464	Pseudo-neglect in Huntington's disease correlates with decreased angular gyrus density. <i>NeuroReport</i> , 2004, 15, 1061-1064.	0.6	12
465	Obsessive-compulsive disorder patients have a reduced sense of control on the illusion of control task. <i>Frontiers in Psychology</i> , 2014, 5, 204.	1.1	12
466	New insights into the endophenotypic status of cognition in bipolar disorder: Genetic modelling study of twins and siblings. <i>British Journal of Psychiatry</i> , 2016, 208, 539-547.	1.7	12
467	Moral Emotions and Social Economic Games in Paranoia. <i>Frontiers in Psychiatry</i> , 2018, 9, 615.	1.3	12
468	Novel Smartphone Interventions Improve Cognitive Flexibility and Obsessive-Compulsive Disorder Symptoms in Individuals with Contamination Fears. <i>Scientific Reports</i> , 2018, 8, 14923.	1.6	12

#	ARTICLE	IF	CITATIONS
469	Hot and cold cognitive disturbances in antidepressant-free patients with major depressive disorder: a NeuroPharm study. <i>Psychological Medicine</i> , 2021, 51, 2347-2356.	2.7	12
470	The acute and non-acute effects of cannabis on reward processing: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 512-528.	2.9	12
471	Influence of Concomitant Extracranial Injury on Functional and Cognitive Recovery From Mild Versus Moderate to Severe Traumatic Brain Injury. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, E513-E523.	1.0	12
472	Differential effects of neuroleptic drugs on amphetamine-induced stimulation of locomotor activity in 11-day-old and adult rats. <i>Brain Research</i> , 1974, 81, 387-392.	1.1	11
473	Clonidine-induced changes in the spectral distribution of heart rate variability correlate with performance on a test of sustained attention. <i>Journal of Psychopharmacology</i> , 1994, 8, 1-7.	2.0	11
474	The role of executive deficits in memory disorders in neurodegenerative disease. , 1998, , 157-171.		11
475	Cholinergic Nicotinic Systems in Alzheimer's Disease. <i>CNS Drugs</i> , 2002, 16, 485-500.	2.7	11
476	Effects of acute modafinil on cognition in trichotillomania. <i>Psychopharmacology</i> , 2010, 212, 597-601.	1.5	11
477	The increasing lifestyle use of modafinil by healthy people: safety and ethical issues. <i>Current Opinion in Behavioral Sciences</i> , 2015, 4, 136-141.	2.0	11
478	Improvements in Attention Following Cognitive Training With the Novel "Decoder" Game on an iPad. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 2.	1.0	11
479	Neurocognitive testing in the emergency department: A potential assessment tool for mild traumatic brain injury. <i>EMA - Emergency Medicine Australasia</i> , 2019, 31, 355-361.	0.5	11
480	Naltrexone differentially modulates the neural correlates of motor impulse control in abstinent alcohol-dependent and polysubstance-dependent individuals. <i>European Journal of Neuroscience</i> , 2019, 50, 2311-2321.	1.2	11
481	Are neuropsychiatric symptoms modifiable risk factors for cognitive decline in Alzheimer's disease and vascular dementia?. <i>British Journal of Psychiatry</i> , 2020, 216, 1-3.	1.7	11
482	Monoaminergic-Dependent Cognitive Functions of the Prefrontal Cortex in Monkey and Man. <i>Research and Perspectives in Neurosciences</i> , 1994, , 93-111.	0.4	11
483	Neural responses to reward anticipation and feedback in adult and adolescent cannabis users and controls. <i>Neuropsychopharmacology</i> , 2022, 47, 1976-1983.	2.8	11
484	Impulsivity, reward sensitivity, and decision-making in subarachnoid hemorrhage survivors. <i>Journal of the International Neuropsychological Society</i> , 2006, 12, 697-706.	1.2	10
485	Pharmacological enhancement of performance in doctors. <i>BMJ: British Medical Journal</i> , 2010, 340, c2542-c2542.	2.4	10
486	Quantification of receptor-ligand binding potential in sub-striatal domains using probabilistic and template regions of interest. <i>NeuroImage</i> , 2011, 55, 101-112.	2.1	10

#	ARTICLE	IF	CITATIONS
487	Hydrocortisone infusion exerts dose- and sex-dependent effects on attention to emotional stimuli. <i>Brain and Cognition</i> , 2013, 81, 247-255.	0.8	10
488	Methylphenidate-mediated motor control network enhancement in patients with traumatic brain injury. <i>Brain Injury</i> , 2018, 32, 1040-1049.	0.6	10
489	Psychometric Properties and Validation of the EMOTICOM Test Battery in a Healthy Danish Population. <i>Frontiers in Psychology</i> , 2019, 10, 2660.	1.1	10
490	Inhibition-Related Cortical Hypoconnectivity as a Candidate Vulnerability Marker for Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 222-230.	1.1	10
491	Obsessive-compulsive disorder contamination fears, features, and treatment: novel smartphone therapies in light of global mental health and pandemics (COVID-19). <i>CNS Spectrums</i> , 2022, 27, 136-144.	0.7	10
492	Disturbances across whole brain networks during reward anticipation in an abstinent addiction population. <i>NeuroImage: Clinical</i> , 2020, 27, 102297.	1.4	10
493	Neuropsychological performance in young adults with cannabis use disorder. <i>Journal of Psychopharmacology</i> , 2021, 35, 1349-1355.	2.0	10
494	Neuropsychology of bipolar disorder. <i>The British Journal of Psychiatry Supplement</i> , 2001, 41, s120-7.	0.3	10
495	The immuno-behavioural covariation associated with the treatment response to bumetanide in young children with autism spectrum disorder. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	10
496	Computer Methods of Assessment of Cognitive Function. , 0, , 147-151.		9
497	Questionnaire ratings of attention-deficit/hyperactivity disorder (ADHD) in adults are associated with spatial working memory. <i>European Psychiatry</i> , 2007, 22, 256-263.	0.1	9
498	Neural correlates of visual memory in patients with diffuse axonal injury. <i>Brain Injury</i> , 2017, 31, 1513-1520.	0.6	9
499	Personalised treatments for traumatic brain injury: cognitive, emotional and motivational targets. <i>Psychological Medicine</i> , 2018, 48, 1397-1399.	2.7	9
500	Apathy and Anhedonia in Adult and Adolescent Cannabis Users and Controls Before and During the COVID-19 Pandemic Lockdown. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 859-866.	1.0	9
501	Auditory versus visual neuroscience-informed cognitive training in schizophrenia: Effects on cognition, symptoms and quality of life. <i>Schizophrenia Research</i> , 2020, 222, 319-326.	1.1	9
502	Utility of CANTAB in functional neuroimaging. , 2000, , 366-378.		9
503	CSF tryptophan and transmitter amine turnover may predict social behaviour in the normal rat. <i>Brain Research</i> , 1986, 399, 162-166.	1.1	8
504	Specific language impairment with or without hyperactivity: neuropsychological evidence for frontostriatal dysfunction. <i>Developmental Medicine and Child Neurology</i> , 2000, 42, 368-375.	1.1	8

#	ARTICLE	IF	CITATIONS
505	Probabilistic reversal learning under acute tryptophan depletion in healthy humans: a conventional analysis. <i>Journal of Psychopharmacology</i> , 2020, 34, 580-583.	2.0	8
506	A New Remote Guided Method for Supervised Web-Based Cognitive Testing to Ensure High-Quality Data: Development and Usability Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e28368.	2.1	8
507	Executive functions and insight in OCD: a comparative study. <i>BMC Psychiatry</i> , 2021, 21, 216.	1.1	8
508	Effect of Tryptophan Depletion on Conditioned Threat Memory Expression: Role of Intolerance of Uncertainty. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 590-598.	1.1	8
509	Increased brain volume from higher cereal and lower coffee intake: shared genetic determinants and impacts on cognition and metabolism. <i>Cerebral Cortex</i> , 2022, 32, 5163-5174.	1.6	8
510	Altered centromedial amygdala functional connectivity in adults is associated with childhood emotional abuse and predicts levels of depression and anxiety. <i>Journal of Affective Disorders</i> , 2022, 303, 148-154.	2.0	8
511	Temporal reproduction and its neuroanatomical correlates in adults with attention deficit hyperactivity disorder and their unaffected first-degree relatives. <i>Psychological Medicine</i> , 2016, 46, 2561-2569.	2.7	7
512	Advanced magnetic resonance imaging and neuropsychological assessment for detecting brain injury in a prospective cohort of university amateur boxers. <i>NeuroImage: Clinical</i> , 2017, 15, 194-199.	1.4	7
513	The muscarinic M1 receptor modulates associative learning and memory in psychotic disorders. <i>NeuroImage: Clinical</i> , 2020, 27, 102278.	1.4	7
514	Behavioral measures of impulsivity and compulsivity in adolescents with nonsuicidal self-injury. <i>CNS Spectrums</i> , 2022, 27, 604-612.	0.7	7
515	Agency and intentionality-dependent experiences of moral emotions. <i>Personality and Individual Differences</i> , 2020, 164, 110125.	1.6	7
516	Neuropsychological and biological approaches to understanding bipolar disorder. , 2006, , 139-178.		7
517	The relationship between pipradrol-induced responding for electrical brain stimulation, stereotyped behaviour and locomotor activity. <i>Neuropharmacology</i> , 1978, 17, 363-366.	2.0	6
518	Detection of Visual Memory and Learning Deficits in Alzheimer's Disease Using the Cambridge Neuropsychological Test Automated Battery. <i>Dementia and Geriatric Cognitive Disorders</i> , 1991, 2, 150-158.	0.7	6
519	Ethical questions in functional neuroimaging and cognitive enhancement. <i>Poiesis & Praxis</i> , 2006, 4, 81-94.	0.3	6
520	A decision-neuroscientific intervention to improve cognitive recovery after stroke. <i>Brain</i> , 2021, 144, 1764-1773.	3.7	6
521	Neural Biomarkers Distinguish Severe From Mild Autism Spectrum Disorder Among High-Functioning Individuals. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 657857.	1.0	6
522	Symptom-Based Profiling and Multimodal Neuroimaging of a Large Preteenage Population Identifies Distinct Obsessive-Compulsive Disorder-like Subtypes With Neurocognitive Differences. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, , .	1.1	6

#	ARTICLE	IF	CITATIONS
523	Sex Differences in Neuropsychological Functioning are Domain-Specific in Adolescent and Young Adult Regular Cannabis Users. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 592-606.	1.2	6
524	Prefrontal Cortex Activation and Stopping Performance Underlie the Beneficial Effects of Atomoxetine on Response Inhibition in Healthy Volunteers and Those With Cocaine Use Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 1116-1126.	1.1	6
525	Random number generation in patients with symptomatic and presymptomatic Huntington's disease. <i>Cognitive and Behavioral Neurology</i> , 2004, 17, 208-12.	0.5	6
526	Depressive symptoms following traumatic brain injury are associated with resting-state functional connectivity. <i>Psychological Medicine</i> , 2023, 53, 2698-2705.	2.7	6
527	Brain Signatures During Reward Anticipation Predict Persistent Attention-Deficit/Hyperactivity Disorder Symptoms. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2022, 61, 1050-1061.	0.3	6
528	Theory of Mind and Preference Learning at the Interface of Cognitive Science, Neuroscience, and AI: A Review. <i>Frontiers in Artificial Intelligence</i> , 2022, 5, 778852.	2.0	6
529	Can Mobile Technology Help Prevent the Burden of Dementia in Low- and Mid-Income Countries?. <i>Frontiers in Public Health</i> , 2020, 8, 554938.	1.3	5
530	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020, 18, 278.	2.3	5
531	Set-shifting-related basal ganglia deformation as a novel familial marker of obsessive-compulsive disorder. <i>British Journal of Psychiatry</i> , 2021, , 1-4.	1.7	5
532	Poor insight in obsessive compulsive disorder (OCD): Associations with empathic concern and emotion recognition. <i>Psychiatry Research</i> , 2021, 304, 114129.	1.7	5
533	Changes in emotion processing and social cognition with auditory versus visual neuroscience-informed cognitive training in individuals with schizophrenia. <i>Schizophrenia Research</i> , 2022, 241, 267-274.	1.1	5
534	Hot and cold cognition in major depressive disorder. , 2015, , 69-80.		4
535	Understanding and managing cognitive impairment in bipolar disorder in older people. <i>BJ Psych Advances</i> , 2019, 25, 150-156.	0.5	4
536	Shared alterations in resting-state brain connectivity in adults with attention-deficit/hyperactivity disorder and their unaffected first-degree relatives. <i>Psychological Medicine</i> , 2021, 51, 329-339.	2.7	4
537	Hot and Cold Cognition in Users of Club Drugs/Novel Psychoactive Substances. <i>Frontiers in Psychiatry</i> , 2021, 12, 660575.	1.3	4
538	Towards responsible use of cognitive-enhancing drugs by the healthy. , 2013, , 235-245.		4
539	Experimental Psychology and Research into Brain Science, <i>Addiction and Drugs</i> . , 2007, , 133-168.		4
540	Sub-cortical Dementia. <i>British Journal of Psychiatry</i> , 1987, 150, 559-560.	1.7	3

#	ARTICLE	IF	CITATIONS
541	Late paraphrenia, advanced schizophrenic deterioration and dementia. <i>International Journal of Geriatric Psychiatry</i> , 1993, 8, 765-773.	1.3	3
542	The neuropsychology of mood disorders. <i>Current Psychosis & Therapeutics Reports</i> , 2005, 3, 117-122.	0.1	3
543	Response to comments on "Methylphenidate improves response inhibition but not reflection impulsivity in children with attention deficit hyperactivity disorder (ADHD)". <i>Psychopharmacology</i> , 2009, 203, 187-187.	1.5	3
544	Neuroethical Issues in Cognitive Enhancement. <i>Focus (American Psychiatric Publishing)</i> , 2015, 13, 377-384.	0.4	3
545	16...A randomised controlled trial of deep brain stimulation in obsessive compulsive disorder: a comparison of ventral capsule/ventral striatum and subthalamic nucleus targets. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, A8.2-A9.	0.9	3
546	Heritability of Memory Functions and Related Brain Volumes: A Schizophrenia Spectrum Study of 214 Twins. <i>Schizophrenia Bulletin Open</i> , 2020, 1, .	0.9	3
547	Reward Processing as an Indicator of Vulnerability or Compensatory Resilience in Psychoses? Results From a Twin Study. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 47-55.	1.0	3
548	A Randomized Trial Directly Comparing Ventral Capsule and Anteromedial Subthalamic Nucleus Stimulation in Obsessive-Compulsive Disorder: Clinical and Imaging Evidence for Dissociable Effects. <i>Focus (American Psychiatric Publishing)</i> , 2022, 20, 160-169.	0.4	3
549	Atypical action updating in a dynamic environment associated with adolescent obsessive-compulsive disorder. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, , .	3.1	3
550	Editorial: Theory of Mind in Humans and in Machines. <i>Frontiers in Artificial Intelligence</i> , 2022, 5, .	2.0	3
551	Analysis of the cognitive enhancing effects of modafinil in schizophrenia. , 2006, , 133-148.		2
552	The interaction of psychological and metabolic factors in the control of eating and obesity. <i>Scandinavian Journal of Psychology</i> , 1982, 23, 48-60.	0.8	2
553	Nicotine and Alzheimer's disease. <i>British Journal of Psychiatry</i> , 1990, 156, 280-281.	1.7	2
554	Neuropsychology of mood disorders. <i>Psychiatry (Abingdon, England)</i> , 2006, 5, 158-162.	0.2	2
555	[P4]: DEEP AND FREQUENT PHENOTYPING: A FEASIBILITY STUDY FOR EXPERIMENTAL MEDICINE IN DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P1268.	0.4	2
556	Haste or Speed? Alterations in the Impact of Incentive Cues on Task Performance in Remitted and Depressed Patients With Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 396.	1.3	2
557	Brain sex differences: the androgynous brain is advantageous for mental health and well-being. <i>Neuropsychopharmacology</i> , 2022, 47, 407-408.	2.8	2
558	Neuropsychiatric applications of CANTAB. , 1996, 11, 329.		2

#	ARTICLE	IF	CITATIONS
559	Depression and resilience: insights from cognitive, neuroimaging, and psychopharmacological studies. , 2011, , 505-532.		2
560	Pharmaceutical Cognitive Enhancement. , 2011, , .		2
561	Cognitive follow up of a small cohort of Huntingtonâ€™s disease patients over a 5 year period.. PLOS Currents, 2010, 2, RRN1174.	1.4	2
562	Neuroscience-based Nomenclature: improving clinical and scientific terminology in research and clinical psychopharmacology. Psychological Medicine, 2017, 47, 1339-1341.	2.7	1
563	Games for the Brain. , 0, , 101-119.		1
564	O4.6. HERITABILITY OF SPECIFIC COGNITIVE FUNCTIONS AND ASSOCIATIONS WITH SCHIZOPHRENIA SPECTRUM DISORDERS USING CANTAB: A NATION-WIDE TWIN STUDY. Schizophrenia Bulletin, 2019, 45, S171-S171.	2.3	1
565	Combination of cognitive training and assessment using mobile games with elderly participants. Alzheimer's and Dementia, 2020, 16, e041917.	0.4	1
566	Memory and learning in young adults with hydrocephalus and spina bifida: specific cognitive profiles. European Journal of Pediatric Surgery, 2003, 13 Suppl 1, S32-5.	0.7	1
567	Threat reversal learning and avoidance habits in generalised anxiety disorder. Translational Psychiatry, 2022, 12, .	2.4	1
568	Cognitive psychopharmacology. Journal of Psychopharmacology, 1992, 6, 548-549.	2.0	0
569	Masked Bereavement Presenting as Agoraphobia. Behavioural and Cognitive Psychotherapy, 1994, 22, 177-180.	0.9	0
570	Outcome Variables in Dementia Trials: Conceptual and Practical Issues. , 2001, , 171-182.		0
571	Analysis of the Cognitive Enhancing Effects of Modafinil in Schizophrenia. Progress in Neurotherapeutics and Neuropsychopharmacology, 2006, 1, 133-147.	0.0	0
572	Research methods. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2012, 106, 75-87.	1.0	0
573	Global mental health and neuroscience: different synergies might be needed â€™ Authors' reply. Lancet Psychiatry,the, 2015, 2, 490-491.	3.7	0
574	1006. Effects of Modafinil on Emotional Processing in Patients with Remitted Depression. Biological Psychiatry, 2017, 81, S407.	0.7	0
575	[P1â€™027]: PET TAU AND AMYLOIDâ€™BETA DIFFER IN THEIR RELATIONSHIP TO AGE, COGNITION AND CSF BIOMARKERS IN MILD ALZHEIMER'S DISEASE: AN OBSERVATIONAL STUDY. Alzheimer's and Dementia, 2017, 13, P243.	0.4	0
576	[P1â€™448]: PET TAU AND AMYLOIDâ€™BETA DIFFER IN THEIR RELATIONSHIP TO AGE, COGNITION AND CSF BIOMARKERS IN MILD ALZHEIMER'S DISEASE: AN OBSERVATIONAL STUDY. Alzheimer's and Dementia, 2017, 13, P456.	0.4	0

#	ARTICLE	IF	CITATIONS
577	SLC6A2 genotype variation and the modulatory effects of atomoxetine on inhibitory control in individuals with and without cocaine use disorder. <i>European Neuropsychopharmacology</i> , 2017, 27, S1070-S1071.	0.3	0
578	F144. MUSCARINIC M1 RECEPTOR SIGNALLING UNDERLYING COGNITION IN PSYCHOTIC DISORDERS. <i>Schizophrenia Bulletin</i> , 2018, 44, S275-S276.	2.3	0
579	214. Deep Brain Stimulation in OCD: Subthalamic Versus VC/VS Stimulation. <i>Biological Psychiatry</i> , 2019, 85, S89.	0.7	0
580	Neuroethics and cannabis use globally: Impact on adolescent cognition and wellbeing. , 2020, , 189-209.		0
581	F59...Huntington's disease young adult study (HD-YAS). , 2018, , .		0
582	Major Depressive Disorder as a Disorder of Cognition. , 2019, , 23-34.		0