

Barbara J Sahakian

List of Publications by Year in descending order

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Version: 2024-02-01

582
papers

69,215
citations

256

142
h-index

947

239
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.	27.8	1,654
2	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , The, 2017, 16, 987-1048.	10.2	1,571
3	Stop-signal inhibition disrupted by damage to right inferior frontal gyrus in humans. <i>Nature Neuroscience</i> , 2003, 6, 115-116.	14.8	1,546
4	Planning and spatial working memory following frontal lobe lesions in man. <i>Neuropsychologia</i> , 1990, 28, 1021-1034.	1.6	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.	6.1	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.	5.4	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.	2.9	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.	3.6	738
9	Towards responsible use of cognitive-enhancing drugs by the healthy. <i>Nature</i> , 2008, 456, 702-705.	27.8	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.	6.1	698
11	Decision-making processes following damage to the prefrontal cortex. <i>Brain</i> , 2002, 125, 624-639.	7.6	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.	7.6	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.	1.6	609
14	Emotional bias and inhibitory control processes in mania and depression. <i>Psychological Medicine</i> , 1999, 29, 1307-1321.	4.5	589
15	Probing Compulsive and Impulsive Behaviors, from Animal Models to Endophenotypes: A Narrative Review. <i>Neuropsychopharmacology</i> , 2010, 35, 591-604.	5.4	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.	1.5	552
17	Neurocognitive enhancement: what can we do and what should we do?. <i>Nature Reviews Neuroscience</i> , 2004, 5, 421-425.	10.2	546
18	Differing patterns of temporal atrophy in Alzheimer's disease and semantic dementia. <i>Neurology</i> , 2001, 57, 216-225.	1.1	537

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19	Disorders of compulsivity: a common bias towards learning habits. <i>Molecular Psychiatry</i> , 2015, 20, 345-352.	7.9	523
20	Neurochemical Modulation of Response Inhibition and Probabilistic Learning in Humans. <i>Science</i> , 2006, 311, 861-863.	12.6	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.	1.8	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.	1.6	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.	3.6	496
24	Differential effects of insular and ventromedial prefrontal cortex lesions on risky decision-making. <i>Brain</i> , 2008, 131, 1311-1322.	7.6	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.	1.6	489
26	Orbitofrontal Dysfunction in Patients with Obsessive-Compulsive Disorder and Their Unaffected Relatives. <i>Science</i> , 2008, 321, 421-422.	12.6	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.	2.8	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.	7.2	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.	1.3	462
30	Motor Inhibition and Cognitive Flexibility in Obsessive-Compulsive Disorder and Trichotillomania. <i>American Journal of Psychiatry</i> , 2006, 163, 1282-1284.	7.2	461
31	l-Dopa medication remediates cognitive inflexibility, but increases impulsivity in patients with Parkinson's disease. <i>Neuropsychologia</i> , 2003, 41, 1431-1441.	1.6	457
32	Cognitive enhancing effects of modafinil in healthy volunteers. <i>Psychopharmacology</i> , 2003, 165, 260-269.	3.1	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.	1.6	444
34	Cognitive Mechanisms of Treatment in Depression. <i>Neuropsychopharmacology</i> , 2012, 37, 117-136.	5.4	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.	3.1	432
36	Cognitive performance in tests sensitive to frontal lobe dysfunction in the elderly depressed. <i>Psychological Medicine</i> , 1996, 26, 591-603.	4.5	432

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37	The mental wealth of nations. <i>Nature</i> , 2008, 455, 1057-1060.	27.8	425
38	Neuropsychological impairments in unipolar depression: the influence of perceived failure on subsequent performance. <i>Psychological Medicine</i> , 1996, 26, 975-989.	4.5	412
39	The Neural Basis of Mood-Congruent Processing Biases in Depression. <i>Archives of General Psychiatry</i> , 2002, 59, 597.	12.3	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.	1.2	394
41	Neurocognitive Mechanisms in Depression: Implications for Treatment. <i>Annual Review of Neuroscience</i> , 2009, 32, 57-74.	10.7	386
42	Neurocognitive endophenotypes of obsessive-compulsive disorder. <i>Brain</i> , 2007, 130, 3223-3236.	7.6	375
43	Profiles of Cognitive Dysfunction in Chronic Amphetamine and Heroin Abusers. <i>Neuropsychopharmacology</i> , 2000, 23, 113-126.	5.4	367
44	Specific cognitive deficits in mild frontal variant frontotemporal dementia. <i>Brain</i> , 1999, 122, 1469-1493.	7.6	365
45	Executive and mnemonic functions in early Huntington's disease. <i>Brain</i> , 1996, 119, 1633-1645.	7.6	359
46	Methylphenidate improves response inhibition in adults with attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2003, 54, 1465-1468.	1.3	359
47	Effects of methylphenidate on spatial working memory and planning in healthy young adults. <i>Psychopharmacology</i> , 1997, 131, 196-206.	3.1	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.	7.2	353
49	Mechanisms of cognitive set flexibility in Parkinson's disease. <i>Brain</i> , 2001, 124, 2503-2512.	7.6	344
50	Evidence for specific cognitive deficits in preclinical Huntington's disease. <i>Brain</i> , 1998, 121, 1329-1341.	7.6	341
51	Tacrine in Alzheimer's disease. <i>Lancet</i> , The, 1991, 337, 989-992.	13.7	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.	3.1	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.	1.5	328
54	Professor's little helper. <i>Nature</i> , 2007, 450, 1157-1159.	27.8	327

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55	A componential analysis of task-switching deficits associated with lesions of left and right frontal cortex. <i>Brain</i> , 2004, 127, 1561-1573.	7.6	324
56	The neuropsychiatry of impulsivity. <i>Current Opinion in Psychiatry</i> , 2007, 20, 255-261.	6.3	322
57	Planning and spatial working memory in Parkinson's disease.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1988, 51, 757-766.	1.9	316
58	Motor Inhibition and Cognitive Flexibility in Obsessive-Compulsive Disorder and Trichotillomania. <i>American Journal of Psychiatry</i> , 2006, 163, 1282.	7.2	315
59	Reflection Impulsivity in Current and Former Substance Users. <i>Biological Psychiatry</i> , 2006, 60, 515-522.	1.3	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.	7.6	292
61	Decision-making cognition in mania and depression. <i>Psychological Medicine</i> , 2001, 31, 679-693.	4.5	292
62	Tryptophan depletion in normal volunteers produces selective impairments in learning and memory. <i>Neuropharmacology</i> , 1994, 33, 575-588.	4.1	291
63	Detecting Dementia: Novel Neuropsychological Markers of Preclinical Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2004, 17, 42-48.	1.5	291
64	Enhanced Avoidance Habits in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2014, 75, 631-638.	1.3	290
65	Default Mode Dynamics for Global Functional Integration. <i>Journal of Neuroscience</i> , 2015, 35, 15254-15262.	3.6	290
66	Hot and cold cognition in depression. <i>CNS Spectrums</i> , 2013, 18, 139-149.	1.2	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.	2.2	279
68	Impulsivity and response inhibition in alcohol dependence and problem gambling. <i>Psychopharmacology</i> , 2009, 207, 163-172.	3.1	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.	1.3	274
70	Cognitive impairment in remission in bipolar affective disorder. <i>Psychological Medicine</i> , 2000, 30, 1025-1036.	4.5	270
71	Modafinil improves cognition and response inhibition in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , 2004, 55, 1031-1040.	1.3	269
72	Dissociating executive mechanisms of task control following frontal lobe damage and Parkinson's disease. <i>Brain</i> , 1998, 121, 815-842.	7.6	267

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73	Neuropsychological deficits and CT scan changes in elderly depressives. <i>Psychological Medicine</i> , 1990, 20, 507-520.	4.5	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.	4.5	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.	4.5	263
76	Neuropsychological evidence for frontostriatal dysfunction in schizophrenia. <i>Psychological Medicine</i> , 1995, 25, 619-630.	4.5	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.	1.8	261
78	Atomoxetine Improved Response Inhibition in Adults with Attention Deficit/Hyperactivity Disorder. <i>Biological Psychiatry</i> , 2007, 62, 977-984.	1.3	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.	1.6	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.	3.1	259
81	Modafinil Improves Cognition and Attentional Set Shifting in Patients with Chronic Schizophrenia. <i>Neuropsychopharmacology</i> , 2004, 29, 1363-1373.	5.4	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.	2.6	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.	1.9	250
84	Profile of Executive and Memory Function Associated with Amphetamine and Opiate Dependence. <i>Neuropsychopharmacology</i> , 2006, 31, 1036-1047.	5.4	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.	5.2	246
86	Dopamine-dependent frontostriatal planning deficits in early Parkinson's disease.. <i>Neuropsychology</i> , 1995, 9, 126-140.	1.3	242
87	Cognitive reserve in neuropsychiatry. <i>Psychological Medicine</i> , 2006, 36, 1053-1064.	4.5	241
88	Tryptophan Depletion Alters the Decision-Making of Healthy Volunteers through Altered Processing of Reward Cues. <i>Neuropsychopharmacology</i> , 2003, 28, 153-162.	5.4	239
89	Problem gamblers share deficits in impulsive decision-making with alcohol-dependent individuals. <i>Addiction</i> , 2009, 104, 1006-1015.	3.3	236
90	Neuropsychiatric applications of CANTAB. <i>International Journal of Geriatric Psychiatry</i> , 1996, 11, 329-336.	2.7	233

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91	Chronic cocaine but not chronic amphetamine use is associated with perseverative responding in humans. <i>Psychopharmacology</i> , 2008, 197, 421-431.	3.1	229
92	Visuospatial memory deficits at different stages of Parkinson's disease. <i>Neuropsychologia</i> , 1993, 31, 627-644.	1.6	227
93	Specific cognitive deficits in tests sensitive to frontal lobe dysfunction in obsessive-compulsive disorder. <i>Psychological Medicine</i> , 1996, 26, 1261-1269.	4.5	227
94	Profile of cognitive progression in early Huntington's disease. <i>Neurology</i> , 2003, 61, 1702-1706.	1.1	227
95	Cognitive functions and corticostriatal circuits: insights from Huntington's disease. <i>Trends in Cognitive Sciences</i> , 1998, 2, 379-388.	7.8	222
96	Decision-making in mania: a PET study. <i>Brain</i> , 2001, 124, 2550-2563.	7.6	222
97	The effects of tryptophan depletion on cognitive and affective processing in healthy volunteers. <i>Psychopharmacology</i> , 2002, 163, 42-53.	3.1	219
98	The effects of chronic administration of hydrocortisone on cognitive function in normal male volunteers. <i>Psychopharmacology</i> , 1999, 145, 260-266.	3.1	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.	3.1	216
100	Computerized assessment in neuropsychiatry using CANTAB: discussion paper. <i>Journal of the Royal Society of Medicine</i> , 1992, 85, 399-402.	2.0	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.	3.1	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.	3.1	207
103	The role of habit in compulsivity. <i>European Neuropsychopharmacology</i> , 2016, 26, 828-840.	0.7	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.	2.9	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.	1.3	204
106	Functional Neuroimaging of Avoidance Habits in Obsessive-Compulsive Disorder. <i>American Journal of Psychiatry</i> , 2015, 172, 284-293.	7.2	204
107	Distinct Profiles of Neurocognitive Function in Unmedicated Unipolar Depression and Bipolar II Depression. <i>Biological Psychiatry</i> , 2007, 62, 917-924.	1.3	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.	7.2	203

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109	Progressive striatal and cortical dopamine receptor dysfunction in Huntington's disease: a PET study. <i>Brain</i> , 2003, 126, 1127-1135.	7.6	201
110	Neural basis of abnormal response to negative feedback in unmedicated mood disorders. <i>NeuroImage</i> , 2008, 42, 1118-1126.	4.2	201
111	Huntington's disease progression. <i>Brain</i> , 1999, 122, 2353-2363.	7.6	193
112	Carrots and sticks fail to change behavior in cocaine addiction. <i>Science</i> , 2016, 352, 1468-1471.	12.6	189
113	Serotonergic Modulation of Prefrontal Cortex during Negative Feedback in Probabilistic Reversal Learning. <i>Neuropsychopharmacology</i> , 2005, 30, 1138-1147.	5.4	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.	3.1	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.	7.2	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.	7.2	181
117	Executive function in Tourette's syndrome and obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2005, 35, 571-582.	4.5	177
118	A neuropsychological comparison of obsessive-compulsive disorder and trichotillomania. <i>Neuropsychologia</i> , 2007, 45, 654-662.	1.6	177
119	Selective attention to emotional stimuli in a verbal go/no-go task. <i>NeuroReport</i> , 2000, 11, 1739-1744.	1.2	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.	3.1	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.	1.9	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.	7.6	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.	1.9	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.	3.1	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.	1.3	169
126	Diffusion tensor imaging in chronic head injury survivors: correlations with learning and memory indices. <i>NeuroImage</i> , 2006, 29, 117-124.	4.2	168

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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.	1.3	164
128	Reward/Punishment Reversal Learning in Older Suicide Attempters. <i>American Journal of Psychiatry</i> , 2010, 167, 699-707.	7.2	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.	7.6	163
130	The size, burden and cost of disorders of the brain in the UK. <i>Journal of Psychopharmacology</i> , 2013, 27, 761-770.	4.0	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.	1.9	160
132	Decision making and neuropsychiatry. <i>Trends in Cognitive Sciences</i> , 2001, 5, 271-277.	7.8	160
133	Cognitive sequelae of head injury: involvement of basal forebrain and associated structures. <i>Brain</i> , 2004, 128, 189-200.	7.6	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.	3.1	158
135	Paradoxical effects of psychomotor stimulant drugs in hyperactive children from the standpoint of behavioural pharmacology. <i>Neuropharmacology</i> , 1979, 18, 931-950.	4.1	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.	4.5	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.	3.1	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.	1.6	153
139	Assessing cognitive function in clinical trials of schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 34, 1161-1177.	6.1	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.	1.3	152
141	The relationship between striatal dopamine receptor binding and cognitive performance in Huntington's disease. <i>Brain</i> , 1998, 121, 1343-1355.	7.6	151
142	Impairment in risk-sensitive decision-making in older suicide attempters with depression.. <i>Psychology and Aging</i> , 2011, 26, 321-330.	1.6	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.	1.3	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.	1.9	146

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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.	2.1	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.	4.5	145
147	Acute Tryptophan Depletion in Healthy Volunteers Enhances Punishment Prediction but Does not Affect Reward Prediction. <i>Neuropsychopharmacology</i> , 2008, 33, 2291-2299.	5.4	145
148	Neuropsychology of bipolar disorder. <i>British Journal of Psychiatry</i> , 2001, 178, s120-s127.	2.8	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.	1.6	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.	1.2	140
151	Noradrenergic modulation of working memory and emotional memory in humans. <i>Psychopharmacology</i> , 2006, 188, 397-407.	3.1	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.	5.2	134
153	Temporal discounting in major depressive disorder. <i>Psychological Medicine</i> , 2014, 44, 1825-1834.	4.5	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.	2.2	130
155	Discrimination, reversal, and shift learning in Huntington's disease: mechanisms of impaired response selection. <i>Neuropsychologia</i> , 1999, 37, 1359-1374.	1.6	130
156	Default mode network connectivity during task execution. <i>NeuroImage</i> , 2015, 122, 96-104.	4.2	127
157	Emotion modulates cognitive flexibility in patients with major depression. <i>Psychological Medicine</i> , 2012, 42, 1373-1382.	4.5	126
158	Contrasting effects of clonidine and diazepam on tests of working memory and planning. <i>Psychopharmacology</i> , 1995, 120, 311-321.	3.1	124
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