

# Barbara J Sahakian

## List of Publications by Year in descending order

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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	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.	2.2	3
2	Depressive symptoms following traumatic brain injury are associated with resting-state functional connectivity. <i>Psychological Medicine</i> , 2023, 53, 2698-2705.	4.5	6
3	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.	1.2	10
4	COVID-19 induced social isolation; implications for understanding social cognition in mental health. <i>Psychological Medicine</i> , 2022, 52, 3748-3749.	4.5	14
5	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.	4.5	18
6	The impact of COVID-19 social isolation on aspects of emotional and social cognition. <i>Cognition and Emotion</i> , 2022, 36, 49-58.	2.0	21
7	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.	4.3	8
8	Behavioral measures of impulsivity and compulsivity in adolescents with nonsuicidal self-injury. <i>CNS Spectrums</i> , 2022, 27, 604-612.	1.2	7
9	Brain sex differences: the androgynous brain is advantageous for mental health and well-being. <i>Neuropsychopharmacology</i> , 2022, 47, 407-408.	5.4	2
10	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.	1.5	6
11	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.	2.9	8
12	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.	0.8	3
13	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.	4.1	8
14	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.	2.0	5
15	Dynamic changes in brain lateralization correlate with human cognitive performance. <i>PLoS Biology</i> , 2022, 20, e3001560.	5.6	19
16	Neural responses to reward anticipation and feedback in adult and adolescent cannabis users and controls. <i>Neuropsychopharmacology</i> , 2022, 47, 1976-1983.	5.4	11
17	Gambling disorder in the UK: key research priorities and the urgent need for independent research funding. <i>Lancet Psychiatry</i> , 2022, 9, 321-329.	7.4	25
18	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.	0.5	6

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19	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.	3.4	6
20	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.	11.6	40
21	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, , .	5.2	3
22	Editorial: Theory of Mind in Humans and in Machines. <i>Frontiers in Artificial Intelligence</i> , 2022, 5, .	3.4	3
23	Threat reversal learning and avoidance habits in generalised anxiety disorder. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	1
24	The immuno-behavioural covariation associated with the treatment response to bumetanide in young children with autism spectrum disorder. <i>Translational Psychiatry</i> , 2022, 12, .	4.8	10
25	Associations of Social Isolation and Loneliness With Later Dementia. <i>Neurology</i> , 2022, 99, .	1.1	62
26	Hot and cold cognitive disturbances in antidepressant-free patients with major depressive disorder: a NeuroPharm study. <i>Psychological Medicine</i> , 2021, 51, 2347-2356.	4.5	12
27	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.	1.9	26
28	Covid-19 and promising solutions to combat symptoms of stress, anxiety and depression. <i>Neuropsychopharmacology</i> , 2021, 46, 217-218.	5.4	43
29	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.	1.5	23
30	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.	1.9	40
31	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.	4.5	4
32	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.	2.9	18
33	Serotonin depletion amplifies distinct human social emotions as a function of individual differences in personality. <i>Translational Psychiatry</i> , 2021, 11, 81.	4.8	25
34	A decision-neuroscientific intervention to improve cognitive recovery after stroke. <i>Brain</i> , 2021, 144, 1764-1773.	7.6	6
35	“Hot” and “Cold” Cognition in Users of Club Drugs/Novel Psychoactive Substances. <i>Frontiers in Psychiatry</i> , 2021, 12, 660575.	2.6	4
36	Executive functions and insight in OCD: a comparative study. <i>BMC Psychiatry</i> , 2021, 21, 216.	2.6	8

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37	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.	4.1	16
38	Set-shifting-related basal ganglia deformation as a novel familial marker of obsessive-compulsive disorder. <i>British Journal of Psychiatry</i> , 2021, , 1-4.	2.8	5
39	Neural Biomarkers Distinguish Severe From Mild Autism Spectrum Disorder Among High-Functioning Individuals. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 657857.	2.0	6
40	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.	1.5	8
41	Mindfulness practice for protecting mental health during the COVID-19 pandemic. <i>Translational Psychiatry</i> , 2021, 11, 329.	4.8	50
42	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.	2.1	9
43	Brain training using cognitive apps can improve cognitive performance and processing speed in older adults. <i>Scientific Reports</i> , 2021, 11, 12313.	3.3	30
44	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, , .	1.5	6
45	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, .	7.1	38
46	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.	7.9	52
47	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.	1.8	6
48	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.	9.0	21
49	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. <i>Molecular Psychiatry</i> , 2021, 26, 7200-7210.	7.9	22
50	Poor insight in obsessive compulsive disorder (OCD): Associations with empathic concern and emotion recognition. <i>Psychiatry Research</i> , 2021, 304, 114129.	3.3	5
51	The acute and non-acute effects of cannabis on reward processing: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 512-528.	6.1	12
52	Neuropsychological performance in young adults with cannabis use disorder. <i>Journal of Psychopharmacology</i> , 2021, 35, 1349-1355.	4.0	10
53	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.	5.9	13
54	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.	2.8	11

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55	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.	1.5	10
56	Are candidate neurocognitive endophenotypes of OCD present in paediatric patients? A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 108, 617-645.	6.1	28
57	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.	6.1	23
58	The use of commercial computerised cognitive games in older adults: a meta-analysis. <i>Scientific Reports</i> , 2020, 10, 15276.	3.3	63
59	Can Mobile Technology Help Prevent the Burden of Dementia in Low- and Mid-Income Countries?. <i>Frontiers in Public Health</i> , 2020, 8, 554938.	2.7	5
60	Combination of cognitive training and assessment using mobile games with elderly participants. <i>Alzheimer's and Dementia</i> , 2020, 16, e041917.	0.8	1
61	Heritability of Memory Functions and Related Brain Volumes: A Schizophrenia Spectrum Study of 214 Twins. <i>Schizophrenia Bulletin Open</i> , 2020, 1, .	1.7	3
62	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , 2020, 18, 278.	5.5	5
63	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. <i>American Journal of Psychiatry</i> , 2020, 177, 844-854.	7.2	14
64	Knowing me, knowing you: theory of mind in AI. <i>Psychological Medicine</i> , 2020, 50, 1057-1061.	4.5	56
65	The muscarinic M1 receptor modulates associative learning and memory in psychotic disorders. <i>NeuroImage: Clinical</i> , 2020, 27, 102278.	2.7	7
66	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. <i>Lancet Neurology</i> , The, 2020, 19, 502-512.	10.2	122
67	Mild traumatic brain injury recovery: a growth curve modelling analysis over 2Âyears. <i>Journal of Neurology</i> , 2020, 267, 3223-3234.	3.6	29
68	Disturbances across whole brain networks during reward anticipation in an abstinent addiction population. <i>NeuroImage: Clinical</i> , 2020, 27, 102297.	2.7	10
69	Probabilistic reversal learning under acute tryptophan depletion in healthy humans: a conventional analysis. <i>Journal of Psychopharmacology</i> , 2020, 34, 580-583.	4.0	8
70	Neuroethics and cannabis use globally: Impact on adolescent cognition and wellbeing. , 2020, , 189-209.		0
71	What Is the Link Between Attention-Deficit/Hyperactivity Disorder and Sleep Disturbance? AÂMultimodal Examination of Longitudinal Relationships and Brain Structure Using Large-Scale Population-Based Cohorts. <i>Biological Psychiatry</i> , 2020, 88, 459-469.	1.3	31
72	Agency and intentionality-dependent experiences of moral emotions. <i>Personality and Individual Differences</i> , 2020, 164, 110125.	2.9	7

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73	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.	2.0	9
74	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.	4.8	78
75	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.	1.7	12
76	214. Deep Brain Stimulation in OCD: Subthalamic Versus VC/VS Stimulation. <i>Biological Psychiatry</i> , 2019, 85, S89.	1.3	0
77	Acute anxiety and autonomic arousal induced by CO2 inhalation impairs prefrontal executive functions in healthy humans. <i>Translational Psychiatry</i> , 2019, 9, 296.	4.8	15
78	A Touchscreen Motivation Assessment Evaluated in Huntington's Disease Patients and R6/1 Model Mice. <i>Frontiers in Neurology</i> , 2019, 10, 858.	2.4	21
79	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
80	Improvements in Attention Following Cognitive Training With the Novel "Decoder" Game on an iPad. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 2.	2.0	11
81	Dopaminergic drug treatment remediates exaggerated cingulate prediction error responses in obsessive-compulsive disorder. <i>Psychopharmacology</i> , 2019, 236, 2325-2336.	3.1	33
82	Innovative methods for improving cognition, motivation and wellbeing in schizophrenia. <i>World Psychiatry</i> , 2019, 18, 168-170.	10.4	18
83	O4.6. HERITABILITY OF SPECIFIC COGNITIVE FUNCTIONS AND ASSOCIATIONS WITH SCHIZOPHRENIA SPECTRUM DISORDERS USING CANTAB: A NATION-WIDE TWIN STUDY. <i>Schizophrenia Bulletin</i> , 2019, 45, S171-S171.	4.3	1
84	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's™s disease. <i>BMJ Open</i> , 2019, 9, e024498.	1.9	18
85	Neuroethical issues in cognitive enhancement: Modafinil as the example of a workplace drug?. <i>Brain and Neuroscience Advances</i> , 2019, 3, 239821281881601.	3.4	26
86	Understanding and managing cognitive impairment in bipolar disorder in older people. <i>BJ Psych Advances</i> , 2019, 25, 150-156.	0.7	4
87	Psychometric Properties and Validation of the EMOTICOM Test Battery in a Healthy Danish Population. <i>Frontiers in Psychology</i> , 2019, 10, 2660.	2.1	10
88	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.	1.1	11
89	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.	2.6	11
90	Structural correlates of cognitive impairment in normal pressure hydrocephalus. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 305-312.	2.1	23

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91	Major Depressive Disorder as a Disorder of Cognition. , 2019, , 23-34.		0
92	Gait in Mild Alzheimer's Disease: Feasibility of Multi-Center Measurement in the Clinic and Home with Body-Worn Sensors: A Pilot Study. Journal of Alzheimer's Disease, 2018, 63, 331-341.	2.6	42
93	Personalised treatments for traumatic brain injury: cognitive, emotional and motivational targets. Psychological Medicine, 2018, 48, 1397-1399.	4.5	9
94	Default Mode Network Engagement Beyond Self-Referential Internal Mentation. Brain Connectivity, 2018, 8, 245-253.	1.7	33
95	Impaired cognitive plasticity and goal-directed control in adolescent obsessive-compulsive disorder. Psychological Medicine, 2018, 48, 1900-1908.	4.5	43
96	Naltrexone ameliorates functional network abnormalities in alcohol-dependent individuals. Addiction Biology, 2018, 23, 425-436.	2.6	30
97	Mapping Compulsivity in the DSM-5 Obsessive Compulsive and Related Disorders: Cognitive Domains, Neural Circuitry, and Treatment. International Journal of Neuropsychopharmacology, 2018, 21, 42-58.	2.1	146
98	Spectral Diversity in Default Mode Network Connectivity Reflects Behavioral State. Journal of Cognitive Neuroscience, 2018, 30, 526-539.	2.3	24
99	Hyperconnectivity of the ventromedial prefrontal cortex in obsessive-compulsive disorder. Brain and Neuroscience Advances, 2018, 2, 239821281880871.	3.4	61
100	F144. MUSCARINIC M1 RECEPTOR SIGNALLING UNDERLYING COGNITION IN PSYCHOTIC DISORDERS. Schizophrenia Bulletin, 2018, 44, S275-S276.	4.3	0
101	Moral Emotions and Social Economic Games in Paranoia. Frontiers in Psychiatry, 2018, 9, 615.	2.6	12
102	Dissociable effects of acute SSRI (escitalopram) on executive, learning and emotional functions in healthy humans. Neuropsychopharmacology, 2018, 43, 2645-2651.	5.4	72
103	Haste or Speed? Alterations in the Impact of Incentive Cues on Task Performance in Remitted and Depressed Patients With Bipolar Disorder. Frontiers in Psychiatry, 2018, 9, 396.	2.6	2
104	Novel Smartphone Interventions Improve Cognitive Flexibility and Obsessive-Compulsive Disorder Symptoms in Individuals with Contamination Fears. Scientific Reports, 2018, 8, 14923.	3.3	12
105	Methylphenidate-mediated motor control network enhancement in patients with traumatic brain injury. Brain Injury, 2018, 32, 1040-1049.	1.2	10
106	F59...Huntington's disease young adult study (HD-YAS). , 2018, , .		0
107	Anything goes? Regulation of the neural processes underlying response inhibition in TBI patients. European Neuropsychopharmacology, 2017, 27, 159-169.	0.7	20
108	Cognitive Behavioral Therapy Lowers Elevated Functional Connectivity in Depressed Adolescents. EBioMedicine, 2017, 17, 216-222.	6.1	33



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109	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.	7.1	123
110	Lifestyle use of drugs by healthy people for enhancing cognition, creativity, motivation and pleasure. British Journal of Pharmacology, 2017, 174, 3257-3267.	5.4	45
111	Neuroscience-based Nomenclature: improving clinical and scientific terminology in research and clinical psychopharmacology. Psychological Medicine, 2017, 47, 1339-1341.	4.5	1
112	Hypoactivation and Dysconnectivity of a Frontostriatal Circuit During Goal-Directed Planning as an Endophenotype for Obsessive-Compulsive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 655-663.	1.5	52
113	Atomoxetine effects on attentional bias to drug-related cues in cocaine dependent individuals. Psychopharmacology, 2017, 234, 2289-2297.	3.1	16
114	Advanced magnetic resonance imaging and neuropsychological assessment for detecting brain injury in a prospective cohort of university amateur boxers. NeuroImage: Clinical, 2017, 15, 194-199.	2.7	7
115	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. Journal of Affective Disorders, 2017, 210, 57-65.	4.1	42
116	Modafinil Improves Episodic Memory and Working Memory Cognition in Patients With Remitted Depression: A Double-Blind, Randomized, Placebo-Controlled Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 115-122.	1.5	28
117	Cognition as a treatment target in depression. Psychological Medicine, 2017, 47, 987-989.	4.5	58
118	A randomised controlled trial of deep brain stimulation in obsessive compulsive disorder: a comparison of ventral capsule/ventral striatum and subthalamic nucleus targets. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, A8.2-A9.	1.9	3
119	Neural correlates of visual memory in patients with diffuse axonal injury. Brain Injury, 2017, 31, 1513-1520.	1.2	9
120	Effects of naltrexone are influenced by childhood adversity during negative emotional processing in addiction recovery. Translational Psychiatry, 2017, 7, e1054-e1054.	4.8	18
121	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. Lancet Neurology, The, 2017, 16, 987-1048.	10.2	1,571
122	Cognitive Training Using a Novel Memory Game on an iPad in Patients with Amnesic Mild Cognitive Impairment (aMCI). International Journal of Neuropsychopharmacology, 2017, 20, 624-633.	2.1	100
123	1006. Effects of Modafinil on Emotional Processing in Patients with Remitted Depression. Biological Psychiatry, 2017, 81, S407.	1.3	0
124	Angular default mode network connectivity across working memory load. Human Brain Mapping, 2017, 38, 41-52.	3.6	90
125	Focusing the Neuroscience and Societal Implications of Cognitive Enhancers. Clinical Pharmacology and Therapeutics, 2017, 101, 170-172.	4.7	39
126	Acute naltrexone does not remediate frontostriatal disturbances in alcoholic and alcoholic polysubstance-dependent populations during a monetary incentive delay task. Addiction Biology, 2017, 22, 1576-1589.	2.6	26



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127	A review of molecular genetic studies of neurocognitive deficits in schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 72, 50-67.	6.1	47
128	[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. <i>Alzheimer's and Dementia</i> , 2017, 13, P243.	0.8	0
129	[P4â€“033]: DEEP AND FREQUENT PHENOTYPING: A FEASIBILITY STUDY FOR EXPERIMENTAL MEDICINE IN DEMENTIA. <i>Alzheimer's and Dementia</i> , 2017, 13, P1268.	0.8	2
130	[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. <i>Alzheimer's and Dementia</i> , 2017, 13, P456.	0.8	0
131	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.	0.7	0
132	PET Tau and Amyloid-Î² 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.	2.6	67
133	Cooperative Behavior in the Ultimatum Game and Prisoner's Dilemma Depends on Players' Contributions. <i>Frontiers in Psychology</i> , 2017, 8, 1017.	2.1	14
134	Adolescent Major Depressive Disorder: Neuroimaging Evidence of Sex Difference during an Affective Go/No-Go Task. <i>Frontiers in Psychiatry</i> , 2017, 8, 119.	2.6	18
135	Working Memory after Traumatic Brain Injury: The Neural Basis of Improved Performance with Methylphenidate. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 58.	2.0	41
136	Diffusion tensor imaging profiles reveal specific neural tract distortion in normal pressure hydrocephalus. <i>PLoS ONE</i> , 2017, 12, e0181624.	2.5	34
137	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.	5.8	88
138	EMOTICOM: A Neuropsychological Test Battery to Evaluate Emotion, Motivation, Impulsivity, and Social Cognition. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 25.	2.0	64
139	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.	2.5	50
140	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.	3.8	30
141	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.	4.5	7
142	Personality traits in adults with attention-deficit hyperactivity disorder and their unaffected first-degree relatives. <i>BJPsych Open</i> , 2016, 2, 280-285.	0.7	15
143	Divergent subcortical activity for distinct executive functions: stopping and shifting in obsessive compulsive disorder. <i>Psychological Medicine</i> , 2016, 46, 829-840.	4.5	38
144	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.	3.6	45

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145	Impulsivity in abstinent alcohol and polydrug dependence: a multidimensional approach. <i>Psychopharmacology</i> , 2016, 233, 1487-1499.	3.1	26
146	Depression following traumatic brain injury: A functional connectivity perspective. <i>Brain Injury</i> , 2016, 30, 1319-1328.	1.2	27
147	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.	3.4	67
148	Atomoxetine restores the response inhibition network in Parkinson's disease. <i>Brain</i> , 2016, 139, 2235-2248.	7.6	76
149	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.	2.8	12
150	Carrots and sticks fail to change behavior in cocaine addiction. <i>Science</i> , 2016, 352, 1468-1471.	12.6	189
151	Cognitive Flexibility: A Default Network and Basal Ganglia Connectivity Perspective. <i>Brain Connectivity</i> , 2016, 6, 201-207.	1.7	49
152	Dynamic Changes in White Matter Abnormalities Correlate With Late Improvement and Deterioration Following TBI. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 49-62.	2.9	59
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