

# Barbara J Sahakian

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

562  
papers

57,004  
citations

132  
h-index

221  
g-index

620  
ext. papers

63,148  
ext. citations

6.7  
avg, IF

7.5  
L-index

#	Paper	IF	Citations
562	Increased brain volume from higher cereal and lower coffee intake: shared genetic determinants and impacts on cognition and metabolism.. <i>Cerebral Cortex</i> , <b>2022</b> ,	5.1	2
561	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> , <b>2022</b> , 20, 160-169	1.1	0
560	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> , <b>2022</b> , 303, 148-148	6.6	0
559	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> , <b>2022</b> , 24, e28368	7.6	2
558	Changes in emotion processing and social cognition with auditory versus visual neuroscience-informed cognitive training in individuals with schizophrenia.. <i>Schizophrenia Research</i> , <b>2022</b> , 241, 267-274	3.6	0
557	Dynamic changes in brain lateralization correlate with human cognitive performance.. <i>PLoS Biology</i> , <b>2022</b> , 20, e3001560	9.7	0
556	Gambling disorder in the UK: key research priorities and the urgent need for independent research funding.. <i>Lancet Psychiatry</i> , <b>2022</b> , 9, 321-329	23.3	5
555	Theory of Mind and Preference Learning at the Interface of Cognitive Science, Neuroscience, and AI: A Review.. <i>Frontiers in Artificial Intelligence</i> , <b>2022</b> , 5, 778852	3	0
554	The brain structure and genetic mechanisms underlying the nonlinear association between sleep duration, cognition and mental health. <i>Nature Aging</i> , <b>2022</b> , 2, 425-437		2
553	Hot and cold cognitive disturbances in antidepressant-free patients with major depressive disorder: a NeuroPharm study. <i>Psychological Medicine</i> , <b>2021</b> , 51, 2347-2356	6.9	6
552	Association of Environmental Uncertainty With Altered Decision-making and Learning Mechanisms in Youths With Obsessive-Compulsive Disorder. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2136195	10.4	1
551	Neuropsychological performance in young adults with cannabis use disorder. <i>Journal of Psychopharmacology</i> , <b>2021</b> , 35, 1349-1355	4.6	1
550	A decision-neuroscientific intervention to improve cognitive recovery after stroke. <i>Brain</i> , <b>2021</b> , 144, 1764-1773		1
549	"Hot" and "Cold" Cognition in Users of Club Drugs/Novel Psychoactive Substances. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 660575	5	2
548	Executive functions and insight in OCD: a comparative study. <i>BMC Psychiatry</i> , <b>2021</b> , 21, 216	4.2	1
547	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> , <b>2021</b> , 11, 1-22	2	3
546	Behavioral measures of impulsivity and compulsivity in adolescents with nonsuicidal self-injury. <i>CNS Spectrums</i> , <b>2021</b> , 1-9	1.8	0

545	Set-shifting-related basal ganglia deformation as a novel familial marker of obsessive-compulsive disorder.. <i>British Journal of Psychiatry</i> , <b>2021</b> , 1-4	5.4	2
544	Neural Biomarkers Distinguish Severe From Mild Autism Spectrum Disorder Among High-Functioning Individuals. <i>Frontiers in Human Neuroscience</i> , <b>2021</b> , 15, 657857	3.3	1
543	Effect of Tryptophan Depletion on Conditioned Threat Memory Expression: Role of Intolerance of Uncertainty. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2021</b> , 6, 590-598	3.4	1
542	Mindfulness practice for protecting mental health during the COVID-19 pandemic. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 329	8.6	13
541	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> , <b>2021</b> , 24, 859-866	5.8	0
540	Brain training using cognitive apps can improve cognitive performance and processing speed in older adults. <i>Scientific Reports</i> , <b>2021</b> , 11, 12313	4.9	4
539	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> , <b>2021</b> ,	3.4	1
538	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> , <b>2021</b> , 118,	11.5	9
537	Resolving heterogeneity in schizophrenia through a novel systems approach to brain structure: individualized structural covariance network analysis. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	7
536	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> , <b>2021</b> , 92, 143-149	5.5	3
535	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> , <b>2021</b> , 6, 259-269	3.4	7
534	Shared alterations in resting-state brain connectivity in adults with attention-deficit/hyperactivity disorder and their unaffected first-degree relatives. <i>Psychological Medicine</i> , <b>2021</b> , 51, 329-339	6.9	1
533	The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3021-3033	5.1	5
532	Serotonin depletion amplifies distinct human social emotions as a function of individual differences in personality. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 81	8.6	9
531	The impact of COVID-19 social isolation on aspects of emotional and social cognition. <i>Cognition and Emotion</i> , <b>2021</b> , 1-10	2.3	7
530	Sex Differences in Neuropsychological Functioning are Domain-Specific in Adolescent and Young Adult Regular Cannabis Users. <i>Journal of the International Neuropsychological Society</i> , <b>2021</b> , 27, 592-606	3.1	0
529	Improved symptoms following bumetanide treatment in children aged 3-8 years with autism spectrum disorder: a randomized, double-blind, placebo-controlled trial. <i>Science Bulletin</i> , <b>2021</b> , 66, 1591-1598	10.6	6
528	Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	3

527	Poor insight in obsessive compulsive disorder (OCD): Associations with empathic concern and emotion recognition. <i>Psychiatry Research</i> , <b>2021</b> , 304, 114129	9.9	0
526	The acute and non-acute effects of cannabis on reward processing: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2021</b> , 130, 512-528	9	0
525	Can Mobile Technology Help Prevent the Burden of Dementia in Low- and Mid-Income Countries?. <i>Frontiers in Public Health</i> , <b>2020</b> , 8, 554938	6	1
524	Combination of cognitive training and assessment using mobile games with elderly participants. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e041917	1.2	1
523	Heritability of Memory Functions and Related Brain Volumes: A Schizophrenia Spectrum Study of 214 Twins. <i>Schizophrenia Bulletin Open</i> , <b>2020</b> , 1,	2.2	2
522	Association between childhood trauma and risk for obesity: a putative neurocognitive developmental pathway. <i>BMC Medicine</i> , <b>2020</b> , 18, 278	11.4	1
521	Neural Correlates of the Dual-Pathway Model for ADHD in Adolescents. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 844-854	11.9	6
520	The muscarinic M receptor modulates associative learning and memory in psychotic disorders. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102278	5.3	1
519	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> , <b>2020</b> , 19, 502-512	24.1	56
518	Mild traumatic brain injury recovery: a growth curve modelling analysis over 2 years. <i>Journal of Neurology</i> , <b>2020</b> , 267, 3223-3234	5.5	7
517	Disturbances across whole brain networks during reward anticipation in an abstinent addiction population. <i>NeuroImage: Clinical</i> , <b>2020</b> , 27, 102297	5.3	5
516	Probabilistic reversal learning under acute tryptophan depletion in healthy humans: a conventional analysis. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 580-583	4.6	3
515	Neuroethics and cannabis use globally: Impact on adolescent cognition and wellbeing <b>2020</b> , 189-209		
514	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> , <b>2020</b> , 88, 459-469	7.9	10
513	Agency and intentionality-dependent experiences of moral emotions. <i>Personality and Individual Differences</i> , <b>2020</b> , 164, 110125	3.3	6
512	Auditory versus visual neuroscience-informed cognitive training in schizophrenia: Effects on cognition, symptoms and quality of life. <i>Schizophrenia Research</i> , <b>2020</b> , 222, 319-326	3.6	2
511	Symptom improvement in children with autism spectrum disorder following bumetanide administration is associated with decreased GABA/glutamate ratios. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 9	8.6	37
510	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> , <b>2020</b> , 35, E513-E523	4	

509	Are candidate neurocognitive endophenotypes of OCD present in paediatric patients? A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2020</b> , 108, 617-645	9	14
508	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> , <b>2020</b> , 1-9	1.8	4
507	COVID-19 induced social isolation; implications for understanding social cognition in mental health. <i>Psychological Medicine</i> , <b>2020</b> , 1-2	6.9	10
506	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> , <b>2020</b> , 119, 138-167	9	7
505	The use of commercial computerised cognitive games in older adults: a meta-analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 15276	4.9	19
504	Heritability of specific cognitive functions and associations with schizophrenia spectrum disorders using CANTAB: a nation-wide twin study. <i>Psychological Medicine</i> , <b>2020</b> , 1-14	6.9	6
503	Are neuropsychiatric symptoms modifiable risk factors for cognitive decline in Alzheimer's disease and vascular dementia?. <i>British Journal of Psychiatry</i> , <b>2020</b> , 216, 1-3	5.4	6
502	Inhibition-Related Cortical Hypoconnectivity as a Candidate Vulnerability Marker for Obsessive-Compulsive Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2020</b> , 5, 222-230	3.4	6
501	Understanding the relationship between cognitive performance and function in daily life after traumatic brain injury. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2020</b> ,	5.5	10
500	A Touchscreen Motivation Assessment Evaluated in Huntington's Disease Patients and R6/1 Model Mice. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 858	4.1	13
499	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> , <b>2019</b> , 85, 726-734	7.9	94
498	Improvements in Attention Following Cognitive Training With the Novel "Decoder" Game on an iPad. <i>Frontiers in Behavioral Neuroscience</i> , <b>2019</b> , 13, 2	3.5	6
497	Dopaminergic drug treatment remediates exaggerated cingulate prediction error responses in obsessive-compulsive disorder. <i>Psychopharmacology</i> , <b>2019</b> , 236, 2325-2336	4.7	17
496	Innovative methods for improving cognition, motivation and wellbeing in schizophrenia. <i>World Psychiatry</i> , <b>2019</b> , 18, 168-170	14.4	12
495	O4.6. HERITABILITY OF SPECIFIC COGNITIVE FUNCTIONS AND ASSOCIATIONS WITH SCHIZOPHRENIA SPECTRUM DISORDERS USING CANTAB: A NATION-WIDE TWIN STUDY. <i>Schizophrenia Bulletin</i> , <b>2019</b> , 45, S171-S171	1.3	0
494	Deep and Frequent Phenotyping study protocol: an observational study in prodromal Alzheimer's disease. <i>BMJ Open</i> , <b>2019</b> , 9, e024498	3	5
493	Acute anxiety and autonomic arousal induced by CO inhalation impairs prefrontal executive functions in healthy humans. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 296	8.6	9
492	Neuroethical issues in cognitive enhancement: Modafinil as the example of a workplace drug?. <i>Brain and Neuroscience Advances</i> , <b>2019</b> , 3, 2398212818816018	4	11

491	Understanding and managing cognitive impairment in bipolar disorder in older people. <i>BJ Psych Advances</i> , <b>2019</b> , 25, 150-156	0.8	2
490	Psychometric Properties and Validation of the EMOTICOM Test Battery in a Healthy Danish Population. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 2660	3.4	4
489	Neurocognitive testing in the emergency department: A potential assessment tool for mild traumatic brain injury. <i>EMA - Emergency Medicine Australasia</i> , <b>2019</b> , 31, 355-361	1.5	9
488	Naltrexone differentially modulates the neural correlates of motor impulse control in abstinent alcohol-dependent and polysubstance-dependent individuals. <i>European Journal of Neuroscience</i> , <b>2019</b> , 50, 2311-2321	3.5	5
487	Structural correlates of cognitive impairment in normal pressure hydrocephalus. <i>Acta Neurologica Scandinavica</i> , <b>2019</b> , 139, 305-312	3.8	10
486	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> , <b>2018</b> , 63, 331-341	4.3	29
485	Default Mode Network Engagement Beyond Self-Referential Internal Mentation. <i>Brain Connectivity</i> , <b>2018</b> , 8, 245-253	2.7	18
484	Impaired cognitive plasticity and goal-directed control in adolescent obsessive-compulsive disorder. <i>Psychological Medicine</i> , <b>2018</b> , 48, 1900-1908	6.9	26
483	Naltrexone ameliorates functional network abnormalities in alcohol-dependent individuals. <i>Addiction Biology</i> , <b>2018</b> , 23, 425-436	4.6	23
482	Mapping Compulsivity in the DSM-5 Obsessive Compulsive and Related Disorders: Cognitive Domains, Neural Circuitry, and Treatment. <i>International Journal of Neuropsychopharmacology</i> , <b>2018</b> , 21, 42-58	5.8	107
481	Methylphenidate-mediated motor control network enhancement in patients with traumatic brain injury. <i>Brain Injury</i> , <b>2018</b> , 32, 1040-1049	2.1	7
480	Spectral Diversity in Default Mode Network Connectivity Reflects Behavioral State. <i>Journal of Cognitive Neuroscience</i> , <b>2018</b> , 30, 526-539	3.1	13
479	Hyperconnectivity of the ventromedial prefrontal cortex in obsessive-compulsive disorder. <i>Brain and Neuroscience Advances</i> , <b>2018</b> , 2, 1-10	4	22
478	F144. MUSCARINIC M1 RECEPTOR SIGNALLING UNDERLYING COGNITION IN PSYCHOTIC DISORDERS. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, S275-S276	1.3	78
477	Moral Emotions and Social Economic Games in Paranoia. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 615	5	10
476	Dissociable effects of acute SSRI (escitalopram) on executive, learning and emotional functions in healthy humans. <i>Neuropsychopharmacology</i> , <b>2018</b> , 43, 2645-2651	8.7	40
475	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> , <b>2018</b> , 9, 396	5	1
474	Novel Smartphone Interventions Improve Cognitive Flexibility and Obsessive-Compulsive Disorder Symptoms in Individuals with Contamination Fears. <i>Scientific Reports</i> , <b>2018</b> , 8, 14923	4.9	8

473	Anything goes? Regulation of the neural processes underlying response inhibition in TBI patients. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, 159-169	1.2	14
472	Cognitive Behavioral Therapy Lowers Elevated Functional Connectivity in Depressed Adolescents. <i>EBioMedicine</i> , <b>2017</b> , 17, 216-222	8.8	20
471	Neural basis of impaired safety signaling in Obsessive Compulsive Disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 3216-3221	11.5	86
470	Lifestyle use of drugs by healthy people for enhancing cognition, creativity, motivation and pleasure. <i>British Journal of Pharmacology</i> , <b>2017</b> , 174, 3257-3267	8.6	26
469	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> , <b>2017</b> , 2, 655-663	3.4	35
468	Atomoxetine effects on attentional bias to drug-related cues in cocaine dependent individuals. <i>Psychopharmacology</i> , <b>2017</b> , 234, 2289-2297	4.7	12
467	Advanced magnetic resonance imaging and neuropsychological assessment for detecting brain injury in a prospective cohort of university amateur boxers. <i>NeuroImage: Clinical</i> , <b>2017</b> , 15, 194-199	5.3	2
466	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> , <b>2017</b> , 210, 57-65	6.6	33
465	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> , <b>2017</b> , 2, 115-122	3.4	21
464	Diffusion tensor imaging profiles reveal specific neural tract distortion in normal pressure hydrocephalus. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181624	3.7	24
463	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> , <b>2017</b> , 21, 233	10.8	58
462	Information Processing in Mood Disorders <b>2017</b> , 178-189		2
461	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> , <b>2017</b> , 88, A8.2-A9	5.5	3
460	Neural correlates of visual memory in patients with diffuse axonal injury. <i>Brain Injury</i> , <b>2017</b> , 31, 1513-1520	3.1	6
459	Effects of naltrexone are influenced by childhood adversity during negative emotional processing in addiction recovery. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1054	8.6	17
458	Traumatic brain injury: integrated approaches to improve prevention, clinical care, and research. <i>Lancet Neurology</i> , <b>2017</b> , 16, 987-1048	24.1	851
457	Cognitive Training Using a Novel Memory Game on an iPad in Patients with Amnesic Mild Cognitive Impairment (aMCI). <i>International Journal of Neuropsychopharmacology</i> , <b>2017</b> , 20, 624-633	5.8	59
456	Angular default mode network connectivity across working memory load. <i>Human Brain Mapping</i> , <b>2017</b> , 38, 41-52	5.9	58

455	Focusing the Neuroscience and Societal Implications of Cognitive Enhancers. <i>Clinical Pharmacology and Therapeutics</i> , <b>2017</b> , 101, 170-172	6.1	31
454	Acute naltrexone does not remediate fronto-striatal disturbances in alcoholic and alcoholic polysubstance-dependent populations during a monetary incentive delay task. <i>Addiction Biology</i> , <b>2017</b> , 22, 1576-1589	4.6	15
453	A review of molecular genetic studies of neurocognitive deficits in schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 72, 50-67	9	32
452	[P1027]: PET TAU AND AMYLOID-BETA DIFFER IN THEIR RELATIONSHIP TO AGE, COGNITION AND CSF BIOMARKERS IN MILD ALZHEIMER'S DISEASE: AN OBSERVATIONAL STUDY <b>2017</b> , 13, P243		
451	[P4033]: DEEP AND FREQUENT PHENOTYPING: A FEASIBILITY STUDY FOR EXPERIMENTAL MEDICINE IN DEMENTIA <b>2017</b> , 13, P1268-P1269		2
450	[P1048]: PET TAU AND AMYLOID-BETA DIFFER IN THEIR RELATIONSHIP TO AGE, COGNITION AND CSF BIOMARKERS IN MILD ALZHEIMER'S DISEASE: AN OBSERVATIONAL STUDY <b>2017</b> , 13, P456-P457		
449	SLC6A2 genotype variation and the modulatory effects of atomoxetine on inhibitory control in individuals with and without cocaine use disorder. <i>European Neuropsychopharmacology</i> , <b>2017</b> , 27, S1070-S1071		
448	PET Tau and Amyloid-Burden in Mild Alzheimer's Disease: Divergent Relationship with Age, Cognition, and Cerebrospinal Fluid Biomarkers. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 60, 283-293	4.3	44
447	Cooperative Behavior in the Ultimatum Game and Prisoner's Dilemma Depends on Players' Contributions. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1017	3.4	7
446	Adolescent Major Depressive Disorder: Neuroimaging Evidence of Sex Difference during an Affective Go/No-Go Task. <i>Frontiers in Psychiatry</i> , <b>2017</b> , 8, 119	5	12
445	Working Memory after Traumatic Brain Injury: The Neural Basis of Improved Performance with Methylphenidate. <i>Frontiers in Behavioral Neuroscience</i> , <b>2017</b> , 11, 58	3.5	20
444	Modafinil and the Increasing Lifestyle Use of Smart Drugs by Healthy People <b>2017</b> , 134-149		
443	Aberrant brain responses to emotionally valent words is normalised after cognitive behavioural therapy in female depressed adolescents. <i>Journal of Affective Disorders</i> , <b>2016</b> , 189, 54-61	6.6	11
442	Apathy, ventriculomegaly and neurocognitive improvement following shunt surgery in normal pressure hydrocephalus. <i>British Journal of Neurosurgery</i> , <b>2016</b> , 30, 38-42	1	19
441	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> , <b>2016</b> , 374,	3	46
440	Atomoxetine restores the response inhibition network in Parkinson's disease. <i>Brain</i> , <b>2016</b> , 139, 2235-48	11.2	57
439	New insights into the endophenotypic status of cognition in bipolar disorder: genetic modelling study of twins and siblings. <i>British Journal of Psychiatry</i> , <b>2016</b> , 208, 539-47	5.4	10
438	Carrots and sticks fail to change behavior in cocaine addiction. <i>Science</i> , <b>2016</b> , 352, 1468-71	33.3	132

437	Cognitive Flexibility: A Default Network and Basal Ganglia Connectivity Perspective. <i>Brain Connectivity</i> , <b>2016</b> , 6, 201-7	2.7	31
436	Dynamic Changes in White Matter Abnormalities Correlate With Late Improvement and Deterioration Following TBI: A Diffusion Tensor Imaging Study. <i>Neurorehabilitation and Neural Repair</i> , <b>2016</b> , 30, 49-62	4.7	45
435	The cost and impact of compulsivity: A research perspective. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 800-9	1.2	84
434	Predicting beneficial effects of atomoxetine and citalopram on response inhibition in Parkinson's disease with clinical and neuroimaging measures. <i>Human Brain Mapping</i> , <b>2016</b> , 37, 1026-37	5.9	42
433	The role of habit in compulsivity. <i>European Neuropsychopharmacology</i> , <b>2016</b> , 26, 828-40	1.2	165
432	Functional MRI of emotional memory in adolescent depression. <i>Developmental Cognitive Neuroscience</i> , <b>2016</b> , 19, 31-41	5.5	10
431	The Paired Associates Learning (PAL) Test: 30 Years of CANTAB Translational Neuroscience from Laboratory to Bedside in Dementia Research. <i>Current Topics in Behavioral Neurosciences</i> , <b>2016</b> , 28, 449-74	3.4	70
430	Human Rights-Based Approaches to Mental Health: A Review of Programs. <i>Health and Human Rights</i> , <b>2016</b> , 18, 263-276	1.1	13
429	EMOTICOM: A Neuropsychological Test Battery to Evaluate Emotion, Motivation, Impulsivity, and Social Cognition. <i>Frontiers in Behavioral Neuroscience</i> , <b>2016</b> , 10, 25	3.5	47
428	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> , <b>2016</b> , 11, e0161367	3.7	40
427	Drugs, games, and devices for enhancing cognition: implications for work and society. <i>Annals of the New York Academy of Sciences</i> , <b>2016</b> , 1369, 195-217	6.5	21
426	Temporal reproduction and its neuroanatomical correlates in adults with attention deficit hyperactivity disorder and their unaffected first-degree relatives. <i>Psychological Medicine</i> , <b>2016</b> , 46, 2561-9	6.9	7
425	Personality traits in adults with attention-deficit hyperactivity disorder and their unaffected first-degree relatives. <i>BJPsych Open</i> , <b>2016</b> , 2, 280-285	5	7
424	Divergent subcortical activity for distinct executive functions: stopping and shifting in obsessive compulsive disorder. <i>Psychological Medicine</i> , <b>2016</b> , 46, 829-40	6.9	25
423	The effect of shunt surgery on neuropsychological performance in normal pressure hydrocephalus: a systematic review and meta-analysis. <i>Journal of Neurology</i> , <b>2016</b> , 263, 1669-77	5.5	25
422	Impulsivity in abstinent alcohol and polydrug dependence: a multidimensional approach. <i>Psychopharmacology</i> , <b>2016</b> , 233, 1487-99	4.7	21
421	Depression following traumatic brain injury: A functional connectivity perspective. <i>Brain Injury</i> , <b>2016</b> , 30, 1319-1328	2.1	16
420	Global mental health and neuroscience: different synergies might be needed [Authors' reply]. <i>Lancet Psychiatry</i> , <b>2015</b> , 2, 490-1	23.3	

419	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> , <b>2015</b> , 370, 20140214	5.8	61
418	Default mode network connectivity during task execution. <i>NeuroImage</i> , <b>2015</b> , 122, 96-104	7.9	93
417	Social-economical decision making in current and remitted major depression. <i>Psychological Medicine</i> , <b>2015</b> , 45, 1301-13	6.9	29
416	Pharmacological cognitive enhancement: treatment of neuropsychiatric disorders and lifestyle use by healthy people. <i>Lancet Psychiatry</i> , <b>2015</b> , 2, 357-62	23.3	32
415	Default Mode Dynamics for Global Functional Integration. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 15254-62	6.6	210
414	Which is the driver, the obsessions or the compulsions, in OCD?. <i>Neuropsychopharmacology</i> , <b>2015</b> , 40, 247-8	8.7	33
413	Improving response inhibition in Parkinson's disease with atomoxetine. <i>Biological Psychiatry</i> , <b>2015</b> , 77, 740-8	7.9	69
412	Disorders of compulsivity: a common bias towards learning habits. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 345-52	5.1	382
411	The increasing lifestyle use of modafinil by healthy people: safety and ethical issues. <i>Current Opinion in Behavioral Sciences</i> , <b>2015</b> , 4, 136-141	4	9
410	Neuroethical Issues in Cognitive Enhancement. <i>Focus (American Psychiatric Publishing)</i> , <b>2015</b> , 13, 377-384	1.1	2
409	Neurodevelopment and ages of onset in depressive disorders. <i>Lancet Psychiatry</i> , <b>2015</b> , 2, 1112-6	23.3	25
408	Functional neuroimaging of avoidance habits in obsessive-compulsive disorder. <i>American Journal of Psychiatry</i> , <b>2015</b> , 172, 284-93	11.9	159
407	Adolescents with current major depressive disorder show dissimilar patterns of age-related differences in ACC and thalamus. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 391-9	5.3	21
406	Global mental health and neuroscience: potential synergies. <i>Lancet Psychiatry</i> , <b>2015</b> , 2, 178-85	23.3	35
405	Semi-Metric Topology of the Human Connectome: Sensitivity and Specificity to Autism and Major Depressive Disorder. <i>PLoS ONE</i> , <b>2015</b> , 10, e0136388	3.7	14
404	Effects of oxytocin on attention to emotional faces in healthy volunteers and highly socially anxious males. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 18,	5.8	23
403	Targeting impulsivity in Parkinson's disease using atomoxetine. <i>Brain</i> , <b>2014</b> , 137, 1986-97	11.2	93
402	Selective serotonin reuptake inhibition modulates response inhibition in Parkinson's disease. <i>Brain</i> , <b>2014</b> , 137, 1145-55	11.2	77

401	Counterfactual processing of economic action-outcome alternatives in obsessive-compulsive disorder: further evidence of impaired goal-directed behavior. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 639-46	7.9	46
400	Enhanced avoidance habits in obsessive-compulsive disorder. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 631-8	7.9	217
399	Cognitive Enhancing Drugs <b>2014</b> , 113-126		2
398	Obsessive-compulsive disorder patients have a reduced sense of control on the illusion of control task. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 204	3.4	10
397	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> , <b>2014</b> , 111, 3638-43	11.5	80
396	New developments in human neurocognition: clinical, genetic, and brain imaging correlates of impulsivity and compulsivity. <i>CNS Spectrums</i> , <b>2014</b> , 19, 69-89	1.8	294
395	HD-CAB: a cognitive assessment battery for clinical trials in Huntington's disease 1,2,3. <i>Movement Disorders</i> , <b>2014</b> , 29, 1281-8	7	54
394	The effects of oxytocin on social reward learning in humans. <i>International Journal of Neuropsychopharmacology</i> , <b>2014</b> , 17, 199-209	5.8	20
393	Hypoactivation in right inferior frontal cortex is specifically associated with motor response inhibition in adult ADHD. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 5141-52	5.9	52
392	Temporal discounting in major depressive disorder. <i>Psychological Medicine</i> , <b>2014</b> , 44, 1825-34	6.9	95
391	Enhanced subgenual cingulate response to altruistic decisions in remitted major depressive disorder. <i>NeuroImage: Clinical</i> , <b>2014</b> , 4, 701-10	5.3	13
390	Neuroanatomical abnormalities and cognitive impairments are shared by adults with attention-deficit/hyperactivity disorder and their unaffected first-degree relatives. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 639-47	7.9	59
389	The profile of executive function in OCD hoarders and hoarding disorder. <i>Psychiatry Research</i> , <b>2014</b> , 215, 659-67	9.9	59
388	What do experts think we should do to achieve brain health?. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2014</b> , 43, 240-58	9	23
387	Hydrocortisone infusion exerts dose- and sex-dependent effects on attention to emotional stimuli. <i>Brain and Cognition</i> , <b>2013</b> , 81, 247-55	2.7	10
386	Innovative solutions to novel drug development in mental health. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2013</b> , 37, 2438-44	9	75
385	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> , <b>2013</b> , 13, 247	4.2	10
384	Effects of modafinil on non-verbal cognition, task enjoyment and creative thinking in healthy volunteers. <i>Neuropharmacology</i> , <b>2013</b> , 64, 490-5	5.5	97

383	Modafinil effects on cognition and emotion in schizophrenia and its neurochemical modulation in the brain. <i>Neuropharmacology</i> , <b>2013</b> , 64, 168-84	5.5	58
382	A positron emission tomography study of nigro-striatal dopaminergic mechanisms underlying attention: implications for ADHD and its treatment. <i>Brain</i> , <b>2013</b> , 136, 3252-70	11.2	72
381	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> , <b>2013</b> , 84, 657-65	5.5	73
380	Neuropsychologic function three to six months following admission to the PICU with meningoencephalitis, sepsis, and other disorders: a prospective study of school-aged children. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 1094-103	1.4	59
379	The size, burden and cost of disorders of the brain in the UK. <i>Journal of Psychopharmacology</i> , <b>2013</b> , 27, 761-70	4.6	109
378	Punishment promotes response control deficits in obsessive-compulsive disorder: evidence from a motivational go/no-go task. <i>Psychological Medicine</i> , <b>2013</b> , 43, 391-400	6.9	25
377	Hot and cold cognition in depression. <i>CNS Spectrums</i> , <b>2013</b> , 18, 139-49	1.8	201
376	Modafinil augmentation therapy in unipolar and bipolar depression: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Psychiatry</i> , <b>2013</b> , 74, 1101-7	4.6	95
375	Investigation of attentional bias in obsessive compulsive disorder with and without depression in visual search. <i>PLoS ONE</i> , <b>2013</b> , 8, e80118	3.7	14
374	Towards responsible use of cognitive-enhancing drugs by the healthy <b>2013</b> , 235-245		4
373	Tryptophan depletion disinhibits punishment but not reward prediction: implications for resilience. <i>Psychopharmacology</i> , <b>2012</b> , 219, 599-605	4.7	58
372	Effects of modafinil on cognitive functions in first episode psychosis. <i>Psychopharmacology</i> , <b>2012</b> , 220, 249-58	4.7	51
371	Reliance on habits at the expense of goal-directed control following dopamine precursor depletion. <i>Psychopharmacology</i> , <b>2012</b> , 219, 621-31	4.7	75
370	Bias to negative emotions: a depression state-dependent marker in adolescent major depressive disorder. <i>Psychiatry Research</i> , <b>2012</b> , 198, 28-33	9.9	38
369	Social emotion recognition, social functioning, and attempted suicide in late-life depression. <i>American Journal of Geriatric Psychiatry</i> , <b>2012</b> , 20, 257-65	6.5	105
368	Cognitive mechanisms of treatment in depression. <i>Neuropsychopharmacology</i> , <b>2012</b> , 37, 117-36	8.7	319
367	Drug research: a plan for mental illness. <i>Nature</i> , <b>2012</b> , 483, 269	50.4	53
366	5-HTTLPR and early childhood adversities moderate cognitive and emotional processing in adolescence. <i>PLoS ONE</i> , <b>2012</b> , 7, e48482	3.7	34

365	Neural and behavioral endophenotypes in ADHD. <i>Current Topics in Behavioral Neurosciences</i> , <b>2012</b> , 11, 65-91	3.4	14
364	The ethics of elective psychopharmacology. <i>International Journal of Neuropsychopharmacology</i> , <b>2012</b> , 15, 559-71	5.8	29
363	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> , <b>2012</b> , 26, 1434-42	4.6	12
362	Ventral striatum response during reward and punishment reversal learning in unmedicated major depressive disorder. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 152-9	11.9	168
361	Converging evidence for central 5-HT effects in acute tryptophan depletion. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 121-3	15.1	51
360	Research methods: cognitive neuropsychological methods. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , <b>2012</b> , 106, 75-87	3	
359	Effect of pharmacological enhancement on the cognitive and clinical psychomotor performance of sleep-deprived doctors: a randomized controlled trial. <i>Annals of Surgery</i> , <b>2012</b> , 255, 222-7	7.8	59
358	Emotion modulates cognitive flexibility in patients with major depression. <i>Psychological Medicine</i> , <b>2012</b> , 42, 1373-82	6.9	94
357	Translational approaches to frontostriatal dysfunction in attention-deficit/hyperactivity disorder using a computerized neuropsychological battery. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 1192-203	7.9	130
356	Effects of modafinil on emotional processing in first episode psychosis. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 457-64	7.9	28
355	Lethal forethought: delayed reward discounting differentiates high- and low-lethality suicide attempts in old age. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 138-44	7.9	140
354	The roles of dopamine and noradrenaline in the pathophysiology and treatment of attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2011</b> , 69, e145-57	7.9	345
353	Response perseveration in stimulant dependence is associated with striatal dysfunction and can be ameliorated by a D(2/3) receptor agonist. <i>Biological Psychiatry</i> , <b>2011</b> , 70, 754-762	7.9	87
352	Quantification of receptor-ligand binding potential in sub-striatal domains using probabilistic and template regions of interest. <i>NeuroImage</i> , <b>2011</b> , 55, 101-12	7.9	8
351	Differences in self-reported decision-making styles in stimulant-dependent and opiate-dependent individuals. <i>Psychiatry Research</i> , <b>2011</b> , 186, 437-40	9.9	14
350	Grand challenges in global mental health. <i>Nature</i> , <b>2011</b> , 475, 27-30	50.4	1310
349	Differential cognitive deterioration in dementia: a two year longitudinal study. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 24, 125-36	4.3	20
348	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> , <b>2011</b> , 16, 407-18	15.1	46

347	Hippocampal dysfunction in patients with mild cognitive impairment: a functional neuroimaging study of a visuospatial paired associates learning task. <i>Neuropsychologia</i> , <b>2011</b> , 49, 2060-70	3.2	117
346	Neurocognitive impairment in adolescent major depressive disorder: state vs. trait illness markers. <i>Journal of Affective Disorders</i> , <b>2011</b> , 133, 625-32	6.6	73
345	5-HT modulation by acute tryptophan depletion of human instrumental contingency judgements. <i>Psychopharmacology</i> , <b>2011</b> , 213, 615-23	4.7	16
344	Traumatic brain injury alters the functional brain network mediating working memory. <i>Brain Injury</i> , <b>2011</b> , 25, 1170-87	2.1	56
343	Disruption in the balance between goal-directed behavior and habit learning in obsessive-compulsive disorder. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 718-26	11.9	354
342	Impairment in risk-sensitive decision-making in older suicide attempters with depression. <i>Psychology and Aging</i> , <b>2011</b> , 26, 321-330	3.6	116
341	Neuroethical issues in cognitive enhancement. <i>Journal of Psychopharmacology</i> , <b>2011</b> , 25, 197-204	4.6	74
340	Parcellating the neuroanatomical basis of impaired decision-making in traumatic brain injury. <i>Brain</i> , <b>2011</b> , 134, 759-68	11.2	72
339	Depression and resilience: insights from cognitive, neuroimaging, and psychopharmacological studies <b>2011</b> , 505-532		2
338	Paradoxical enhancement of choice reaction time performance in patients with major depression. <i>Journal of Psychopharmacology</i> , <b>2010</b> , 24, 471-9	4.6	15
337	Inhibition of thoughts and actions in obsessive-compulsive disorder: extending the endophenotype?. <i>Psychological Medicine</i> , <b>2010</b> , 40, 263-72	6.9	51
336	Mood state moderates the role of serotonin in cognitive biases. <i>Journal of Psychopharmacology</i> , <b>2010</b> , 24, 573-83	4.6	29
335	Altered functional connectivity in the motor network after traumatic brain injury. <i>Neurology</i> , <b>2010</b> , 75, 168-76	6.5	90
334	Effects of modafinil and prazosin on cognitive and physiological functions in healthy volunteers. <i>Journal of Psychopharmacology</i> , <b>2010</b> , 24, 1649-57	4.6	54
333	Reward/Punishment reversal learning in older suicide attempters. <i>American Journal of Psychiatry</i> , <b>2010</b> , 167, 699-707	11.9	134
332	Influence of compulsivity of drug abuse on dopaminergic modulation of attentional bias in stimulant dependence. <i>Archives of General Psychiatry</i> , <b>2010</b> , 67, 632-44		84
331	Approach and avoidance learning in patients with major depression and healthy controls: relation to anhedonia. <i>Psychological Medicine</i> , <b>2010</b> , 40, 433-40	6.9	97
330	Dissociable responses to punishment in distinct striatal regions during reversal learning. <i>NeuroImage</i> , <b>2010</b> , 51, 1459-67	7.9	55

329	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> , <b>2010</b> , 52, 50-4	7.9	80
328	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> , <b>2010</b> , 33 Suppl 3, S471-5	5.4	12
327	Neuroethics and public engagement training needed for neuroscientists. <i>Trends in Cognitive Sciences</i> , <b>2010</b> , 14, 49-51	14	18
326	A UK strategy for mental health and wellbeing. <i>Lancet, The</i> , <b>2010</b> , 375, 1854-5	40	36
325	Probing compulsive and impulsive behaviors, from animal models to endophenotypes: a narrative review. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 591-604	8.7	504
324	Reduced brain white matter integrity in trichotillomania: a diffusion tensor imaging study. <i>Archives of General Psychiatry</i> , <b>2010</b> , 67, 965-71		58
323	Regret and the negative evaluation of decision outcomes in major depression. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2010</b> , 10, 406-13	3.5	27
322	Dopamine precursor depletion improves punishment prediction during reversal learning in healthy females but not males. <i>Psychopharmacology</i> , <b>2010</b> , 211, 187-95	4.7	32
321	Impaired visuospatial associative memory and attention in obsessive compulsive disorder but no evidence for differential dopaminergic modulation. <i>Psychopharmacology</i> , <b>2010</b> , 212, 357-67	4.7	36
320	Effects of acute modafinil on cognition in trichotillomania. <i>Psychopharmacology</i> , <b>2010</b> , 212, 597-601	4.7	10
319	Impaired sustained attention and executive dysfunction: bipolar disorder versus depression-specific markers of affective disorders. <i>Neuropsychologia</i> , <b>2010</b> , 48, 1862-8	3.2	77
318	Assessing cognitive function in clinical trials of schizophrenia. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2010</b> , 34, 1161-77	9	124
317	Cognitive follow up of a small cohort of Huntington's disease patients over a 5 year period. <i>PLOS Currents</i> , <b>2010</b> , 2,		2
316	The effect of positive mood induction on emotional processing in euthymic individuals with bipolar disorder and controls. <i>Psychological Medicine</i> , <b>2009</b> , 39, 785-91	6.9	43
315	Disrupted 'reflection' impulsivity in cannabis users but not current or former ecstasy users. <i>Journal of Psychopharmacology</i> , <b>2009</b> , 23, 14-22	4.6	64
314	Neuroscientists need neuroethics teaching. <i>Science</i> , <b>2009</b> , 325, 147	33.3	19
313	Neuropsychology of affective disorders. <i>Psychiatry (Abingdon, England)</i> , <b>2009</b> , 8, 91-96		7
312	Methylphenidate improves response inhibition but not reflection-impulsivity in children with attention deficit hyperactivity disorder (ADHD). <i>Psychopharmacology</i> , <b>2009</b> , 202, 531-9	4.7	78

311	Response to comments on Methylphenidate improves response inhibition but not reflection impulsivity in children with attention deficit hyperactivity disorder (ADHD) <i>Psychopharmacology</i> , <b>2009</b> , 203, 187-187	4.7	3
310	Acute tryptophan depletion evokes negative mood in healthy females who have previously experienced concurrent negative mood and tryptophan depletion. <i>Psychopharmacology</i> , <b>2009</b> , 205, 227-33	4.7	14
309	Impulsivity and response inhibition in alcohol dependence and problem gambling. <i>Psychopharmacology</i> , <b>2009</b> , 207, 163-72	4.7	248
308	Problem gamblers share deficits in impulsive decision-making with alcohol-dependent individuals. <i>Addiction</i> , <b>2009</b> , 104, 1006-15	4.6	210
307	Hot and cold cognition in unmedicated depressed subjects with bipolar disorder. <i>Bipolar Disorders</i> , <b>2009</b> , 11, 178-89	3.8	76
306	A double dissociation in the roles of serotonin and mood in healthy subjects. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 89-92	7.9	30
305	Atomoxetine modulates right inferior frontal activation during inhibitory control: a pharmacological functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , <b>2009</b> , 65, 550-5	7.9	232
304	The effects of tryptophan depletion on neural responses to emotional words in remitted depression. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 441-50	7.9	92
303	Neurocognitive mechanisms in depression: implications for treatment. <i>Annual Review of Neuroscience</i> , <b>2009</b> , 32, 57-74	17	301
302	The mental wealth of nations. <i>Nature</i> , <b>2008</b> , 455, 1057-60	50.4	340
301	The innovative brain. <i>Nature</i> , <b>2008</b> , 456, 168-9	50.4	70
300	Towards responsible use of cognitive-enhancing drugs by the healthy. <i>Nature</i> , <b>2008</b> , 456, 702-5	50.4	583
299	A comparison of cognitive functioning in medicated and unmedicated subjects with bipolar depression. <i>Bipolar Disorders</i> , <b>2008</b> , 10, 806-15	3.8	70
298	The role of the orbitofrontal cortex in human discrimination learning. <i>Neuropsychologia</i> , <b>2008</b> , 46, 1326-37	3.7	22
297	Dissociable roles of prefrontal subregions in self-ordered working memory performance. <i>Neuropsychologia</i> , <b>2008</b> , 46, 2650-61	3.2	40
296	The effects of methylphenidate on decision making in attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2008</b> , 64, 636-9	7.9	105
295	Acute tryptophan depletion in healthy volunteers enhances punishment prediction but does not affect reward prediction. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 2291-9	8.7	124
294	Neural basis of abnormal response to negative feedback in unmedicated mood disorders. <i>NeuroImage</i> , <b>2008</b> , 42, 1118-26	7.9	166

293	Differential effects of insular and ventromedial prefrontal cortex lesions on risky decision-making. <i>Brain</i> , <b>2008</b> , 131, 1311-22	11.2	415
292	Orbitofrontal dysfunction in patients with obsessive-compulsive disorder and their unaffected relatives. <i>Science</i> , <b>2008</b> , 321, 421-2	33.3	420
291	White matter abnormalities in patients with obsessive-compulsive disorder and their first-degree relatives. <i>American Journal of Psychiatry</i> , <b>2008</b> , 165, 1308-15	11.9	166
290	The effect of acute tryptophan depletion on the neural correlates of emotional processing in healthy volunteers. <i>Neuropsychopharmacology</i> , <b>2008</b> , 33, 1992-2006	8.7	63
289	Memory and executive impairment in schizophrenia: comparison with frontal and temporal brain damage. <i>Psychological Medicine</i> , <b>2008</b> , 38, 833-42	6.9	13
288	Grey matter abnormalities in trichotillomania: morphometric magnetic resonance imaging study. <i>British Journal of Psychiatry</i> , <b>2008</b> , 193, 216-21	5.4	83
287	Neuropsychological function in children following admission to paediatric intensive care: a pilot investigation. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 1289-93	14.5	39
286	Chronic cocaine but not chronic amphetamine use is associated with perseverative responding in humans. <i>Psychopharmacology</i> , <b>2008</b> , 197, 421-31	4.7	200
285	The effects of modafinil on mood and cognition in Huntington's disease. <i>Psychopharmacology</i> , <b>2008</b> , 199, 29-36	4.7	26
284	Integrating evidence from neuroimaging and neuropsychological studies of obsessive-compulsive disorder: the orbitofronto-striatal model revisited. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2008</b> , 32, 525-49	9	875
283	Cognitive neuroscience and brain imaging in bipolar disorder. <i>Dialogues in Clinical Neuroscience</i> , <b>2008</b> , 10, 153-63	5.7	36
282	Association between response inhibition and working memory in adult ADHD: a link to right frontal cortex pathology?. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 1395-401	7.9	134
281	Atomoxetine improved response inhibition in adults with attention deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 977-84	7.9	218
280	Predictors of puning in Parkinson's disease: results from a questionnaire survey. <i>Movement Disorders</i> , <b>2007</b> , 22, 2339-45	7	46
279	Improvement and decline of cognitive function in schizophrenia over one year: a longitudinal investigation using latent growth modelling. <i>BMC Psychiatry</i> , <b>2007</b> , 7, 16	4.2	13
278	Specific language impairment with or without hyperactivity: neuropsychological evidence for frontostriatal dysfunction. <i>Developmental Medicine and Child Neurology</i> , <b>2007</b> , 42, 368-375	3.3	3
277	Caudate structural abnormalities in idiopathic normal pressure hydrocephalus. <i>Acta Neurologica Scandinavica</i> , <b>2007</b> , 116, 328-32	3.8	35
276	A neuropsychological comparison of obsessive-compulsive disorder and trichotillomania. <i>Neuropsychologia</i> , <b>2007</b> , 45, 654-62	3.2	156

275	The neuropsychology of amphetamine and opiate dependence: implications for treatment. <i>Neuropsychology Review</i> , <b>2007</b> , 17, 317-36	7.7	97
274	Neuropsychological function in ecstasy users: a study controlling for polydrug use. <i>Psychopharmacology</i> , <b>2007</b> , 189, 505-16	4.7	23
273	Atomoxetine increases salivary cortisol in healthy volunteers. <i>Journal of Psychopharmacology</i> , <b>2007</b> , 21, 545-9	4.6	25
272	Neurocognitive endophenotypes of obsessive-compulsive disorder. <i>Brain</i> , <b>2007</b> , 130, 3223-36	11.2	318
271	Prefrontal white matter lesions and prefrontal task impersistence in depressed and nondepressed elders. <i>Neuropsychopharmacology</i> , <b>2007</b> , 32, 2135-42	8.7	20
270	Impaired cognitive flexibility and motor inhibition in unaffected first-degree relatives of patients with obsessive-compulsive disorder. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 335-8	11.9	293
269	Does obsessive-compulsive personality disorder belong within the obsessive-compulsive spectrum?. <i>CNS Spectrums</i> , <b>2007</b> , 12, 467-82	1.8	49
268	The neuropsychiatry of impulsivity. <i>Current Opinion in Psychiatry</i> , <b>2007</b> , 20, 255-61	4.9	267
267	Lifting the veil on trichotillomania. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 568-74	11.9	66
266	The effects of acute tryptophan depletion and serotonin transporter polymorphism on emotional processing in memory and attention. <i>International Journal of Neuropsychopharmacology</i> , <b>2007</b> , 10, 449-61	5.8	94
265	Questionnaire ratings of attention-deficit/hyperactivity disorder (ADHD) in adults are associated with spatial working memory. <i>European Psychiatry</i> , <b>2007</b> , 22, 256-63	6	8
264	Distinct profiles of neurocognitive function in unmedicated unipolar depression and bipolar II depression. <i>Biological Psychiatry</i> , <b>2007</b> , 62, 917-24	7.9	172
263	Professor's little helper. <i>Nature</i> , <b>2007</b> , 450, 1157-9	50.4	276
262	Lack of deleterious effects of buspirone on cognition in healthy male volunteers. <i>Journal of Psychopharmacology</i> , <b>2007</b> , 21, 210-5	4.6	33
261	A review of the effects of modafinil on cognition in schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2007</b> , 33, 1298-306	3.9	42
260	Experimental Psychology and Research into Brain Science, Addiction and Drugs <b>2007</b> , 133-168		2
259	Noradrenergic modulation of working memory and emotional memory in humans. <i>Psychopharmacology</i> , <b>2006</b> , 188, 397-407	4.7	117
258	The effect of polymorphism at the serotonin transporter gene on decision-making, memory and executive function in ecstasy users and controls. <i>Psychopharmacology</i> , <b>2006</b> , 188, 213-27	4.7	84

257	Differences in orbitofrontal activation during decision-making between methadone-maintained opiate users, heroin users and healthy volunteers. <i>Psychopharmacology</i> , <b>2006</b> , 188, 364-73	4.7	48
256	The neuropsychology of mood disorders. <i>Current Psychiatry Reports</i> , <b>2006</b> , 8, 458-63	9.1	100
255	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> , <b>2006</b> , 95, 165-71	6.6	35
254	Impaired dimensional selection but intact use of reward feedback during visual discrimination learning in Parkinson's disease. <i>Neuropsychologia</i> , <b>2006</b> , 44, 1290-304	3.2	27
253	Changes over time in cognitive and structural profiles of head injury survivors. <i>Neuropsychologia</i> , <b>2006</b> , 44, 1995-8	3.2	26
252	Neuropsychology of mood disorders. <i>Psychiatry (Abingdon, England)</i> , <b>2006</b> , 5, 158-162		2
251	Motor Inhibition and Cognitive Flexibility in Obsessive-Compulsive Disorder and Trichotillomania. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 1282-1284	11.9	399
250	Serotonin transporter polymorphism mediates vulnerability to loss of incentive motivation following acute tryptophan depletion. <i>Neuropsychopharmacology</i> , <b>2006</b> , 31, 2264-72	8.7	72
249	Methylphenidate ('Ritalin') can ameliorate abnormal risk-taking behavior in the frontal variant of frontotemporal dementia. <i>Neuropsychopharmacology</i> , <b>2006</b> , 31, 651-8	8.7	105
248	Cognitive reserve in neuropsychiatry. <i>Psychological Medicine</i> , <b>2006</b> , 36, 1053-64	6.9	204
247	A pilot study of positive mood induction in euthymic bipolar subjects compared with healthy controls. <i>Psychological Medicine</i> , <b>2006</b> , 36, 1213-8	6.9	44
246	Neuroethics of Cognitive Enhancement. <i>BioSocieties</i> , <b>2006</b> , 1, 113-123	1.5	43
245	Cognitive reserve as a resilience factor against depression after moderate/severe head injury. <i>Journal of Neurotrauma</i> , <b>2006</b> , 23, 1049-58	5.4	25
244	Profile of executive and memory function associated with amphetamine and opiate dependence. <i>Neuropsychopharmacology</i> , <b>2006</b> , 31, 1036-47	8.7	218
243	Diffusion tensor imaging in chronic head injury survivors: correlations with learning and memory indices. <i>NeuroImage</i> , <b>2006</b> , 29, 117-24	7.9	152
242	Reflection impulsivity in current and former substance users. <i>Biological Psychiatry</i> , <b>2006</b> , 60, 515-22	7.9	267
241	Profile of neurocognitive impairments associated with female in-patients with anorexia nervosa. <i>Psychological Medicine</i> , <b>2006</b> , 36, 517-27	6.9	63
240	Impaired cognition and decision-making in bipolar depression but no 'affective bias' evident. <i>Psychological Medicine</i> , <b>2006</b> , 36, 629-39	6.9	63

239	Strategy implementation in obsessive-compulsive disorder and trichotillomania. <i>Psychological Medicine</i> , <b>2006</b> , 36, 91-7	6.9	40
238	Impulsivity, reward sensitivity, and decision-making in subarachnoid hemorrhage survivors. <i>Journal of the International Neuropsychological Society</i> , <b>2006</b> , 12, 697-706	3.1	10
237	Analysis of the Cognitive Enhancing Effects of Modafinil in Schizophrenia. <i>Progress in Neurotherapeutics and Neuropsychopharmacology</i> , <b>2006</b> , 1, 133-147		
236	Neuropharmacological modulation of cognition. <i>Current Opinion in Neurology</i> , <b>2006</b> , 19, 607-12	7.1	55
235	Neurochemical modulation of response inhibition and probabilistic learning in humans. <i>Science</i> , <b>2006</b> , 311, 861-3	33.3	433
234	Ethical questions in functional neuroimaging and cognitive enhancement. <i>Poiesis &amp; Praxis</i> , <b>2006</b> , 4, 81-94		5
233	Motor inhibition and cognitive flexibility in obsessive-compulsive disorder and trichotillomania. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 1282-4	11.9	239
232	Neuropsychological and biological approaches to understanding bipolar disorder <b>2006</b> , 139-178		4
231	Deficits in decision-making in head injury survivors. <i>Journal of Neurotrauma</i> , <b>2005</b> , 22, 613-22	5.4	32
230	The neuropsychology of normal pressure hydrocephalus (NPH). <i>British Journal of Neurosurgery</i> , <b>2005</b> , 19, 217-24	1	45
229	Predicting Cognitive Decline in Healthy Older Adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2005</b> , 13, 735-740	6.5	48
228	Visuospatial learning and executive function are independently impaired in first-episode psychosis. <i>Psychological Medicine</i> , <b>2005</b> , 35, 1031-41	6.9	78
227	Imaging of cerebral blood flow and metabolism in brain injury in the ICU. <i>Acta Neurochirurgica Supplementum</i> , <b>2005</b> , 95, 459-64	1.7	14
226	Serotonergic modulation of prefrontal cortex during negative feedback in probabilistic reversal learning. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 1138-47	8.7	169
225	Cognitive sequelae of head injury: involvement of basal forebrain and associated structures. <i>Brain</i> , <b>2005</b> , 128, 189-200	11.2	127
224	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> , <b>2005</b> , 18, 144-50	1.6	36
223	Cognitive outcome in traumatic brain injury survivors. <i>Current Opinion in Critical Care</i> , <b>2005</b> , 11, 111-6	3.5	67
222	Selected executive skills in adolescents with recent first episode major depression. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2005</b> , 46, 995-1005	7.9	121

221	Neurocognitive effects of methylphenidate in adult attention-deficit/hyperactivity disorder. <i>Psychopharmacology</i> , <b>2005</b> , 178, 286-95	4.7	99
220	Lack of effects of guanfacine on executive and memory functions in healthy male volunteers. <i>Psychopharmacology</i> , <b>2005</b> , 182, 205-13	4.7	49
219	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> , <b>2005</b> , 182, 570-8	4.7	138
218	Abnormal frontal activations related to decision-making in current and former amphetamine and opiate dependent individuals. <i>Psychopharmacology</i> , <b>2005</b> , 180, 612-23	4.7	156
217	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> , <b>2005</b> , 29, 399-419	9	600
216	The neuropsychology of mood disorders. <i>Current Psychosis &amp; Therapeutics Reports</i> , <b>2005</b> , 3, 117-122		2
215	The subjective and cognitive effects of acute phenylalanine and tyrosine depletion in patients recovered from depression. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 775-85	8.7	69
214	Association of a functional polymorphism in the serotonin transporter gene with abnormal emotional processing in ecstasy users. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 609-12	11.9	58
213	Head circumference and brain and hippocampal volume after severe traumatic brain injury in childhood. <i>Pediatric Research</i> , <b>2005</b> , 58, 302-8	3.2	46
212	Punishment induces risky decision-making in methadone-maintained opiate users but not in heroin users or healthy volunteers. <i>Neuropsychopharmacology</i> , <b>2005</b> , 30, 2115-24	8.7	48
211	Effects of methylphenidate on cognition and apathy in normal pressure hydrocephalus: a case study and review. <i>British Journal of Neurosurgery</i> , <b>2005</b> , 19, 46-50	1	19
210	Mood-congruent bias in affective go/no-go performance of unmedicated patients with major depressive disorder. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 2171-3	11.9	157
209	Executive function in Tourette's syndrome and obsessive-compulsive disorder. <i>Psychological Medicine</i> , <b>2005</b> , 35, 571-82	6.9	160
208	Predicting cognitive decline in healthy older adults. <i>American Journal of Geriatric Psychiatry</i> , <b>2005</b> , 13, 735-40	6.5	28
207	Neuropsychological profile of young adults with spina bifida with or without hydrocephalus. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2004</b> , 75, 1112-8	5.5	83
206	Characteristic neurocognitive profile associated with adult attention-deficit/hyperactivity disorder. <i>Psychological Medicine</i> , <b>2004</b> , 34, 681-92	6.9	109
205	The role of the lateral frontal cortex in causal associative learning: exploring preventative and super-learning. <i>Cerebral Cortex</i> , <b>2004</b> , 14, 872-80	5.1	77
204	Detecting dementia: novel neuropsychological markers of preclinical Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2004</b> , 17, 42-8	2.6	226

203	A componential analysis of task-switching deficits associated with lesions of left and right frontal cortex. <i>Brain</i> , <b>2004</b> , 127, 1561-73	11.2	297
202	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> , <b>2004</b> , 45, 293-305	7.9	215
201	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> , <b>2004</b> , 110, 45-54	6.5	83
200	Neurocognitive enhancement: what can we do and what should we do?. <i>Nature Reviews Neuroscience</i> , <b>2004</b> , 5, 421-5	13.5	462
199	The effects of tyrosine depletion in normal healthy volunteers: implications for unipolar depression. <i>Psychopharmacology</i> , <b>2004</b> , 171, 286-97	4.7	86
198	Paroxetine does not improve symptoms and impairs cognition in frontotemporal dementia: a double-blind randomized controlled trial. <i>Psychopharmacology</i> , <b>2004</b> , 172, 400-8	4.7	138
197	Diazepam produces disinhibitory cognitive effects in male volunteers. <i>Psychopharmacology</i> , <b>2004</b> , 173, 88-97	4.7	40
196	Relationship between ecstasy use and depression: a study controlling for poly-drug use. <i>Psychopharmacology</i> , <b>2004</b> , 173, 411-7	4.7	54
195	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> , <b>2004</b> , 176, 331-42	4.7	150
194	Cognition in mania and depression: psychological models and clinical implications. <i>Current Psychiatry Reports</i> , <b>2004</b> , 6, 451-8	9.1	41
193	Health-related quality of life in Huntington's disease: a comparison of two generic instruments, SF-36 and SIP. <i>Movement Disorders</i> , <b>2004</b> , 19, 1341-8	7	48
192	Modafinil improves cognition and response inhibition in adult attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 1031-40	7.9	237
191	Abnormal ventral frontal response during performance of an affective go/no go task in patients with mania. <i>Biological Psychiatry</i> , <b>2004</b> , 55, 1163-70	7.9	181
190	Impulsivity in patients with borderline personality disorder. <i>Comprehensive Psychiatry</i> , <b>2004</b> , 45, 29-36	7.3	31
189	Modafinil improves cognition and attentional set shifting in patients with chronic schizophrenia. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 1363-73	8.7	221
188	The specificity of clinical characteristics in adults with attention-deficit/hyperactivity disorder: a comparison with patients with borderline personality disorder. <i>European Psychiatry</i> , <b>2004</b> , 19, 72-8	6	34
187	Risk taking during decision-making in normal volunteers changes with age. <i>Journal of the International Neuropsychological Society</i> , <b>2004</b> , 10, 590-8	3.1	208
186	Pseudo-neglect in Huntington's disease correlates with decreased angular gyrus density. <i>NeuroReport</i> , <b>2004</b> , 15, 1061-4	1.7	11

185	Random number generation in patients with symptomatic and presymptomatic Huntington's disease. <i>Cognitive and Behavioral Neurology</i> , <b>2004</b> , 17, 208-12	1.6	6
184	Profile of cognitive progression in early Huntington's disease. <i>Neurology</i> , <b>2003</b> , 61, 1702-6	6.5	204
183	Subdissociative dose ketamine produces a deficit in manipulation but not maintenance of the contents of working memory. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 2037-44	8.7	60
182	Progressive striatal and cortical dopamine receptor dysfunction in Huntington's disease: a PET study. <i>Brain</i> , <b>2003</b> , 126, 1127-35	11.2	180
181	Task-Set Switching Deficits in Early-Stage Huntington's Disease: Implications for Basal Ganglia Function. <i>Journal of Cognitive Neuroscience</i> , <b>2003</b> , 15, 629-642	3.1	83
180	Tryptophan depletion alters the decision-making of healthy volunteers through altered processing of reward cues. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 153-62	8.7	223
179	Neuropsychological impairment in patients with major depressive disorder: the effects of feedback on task performance. <i>Psychological Medicine</i> , <b>2003</b> , 33, 455-67	6.9	220
178	Inhibition of subliminally primed responses is mediated by the caudate and thalamus: evidence from functional MRI and Huntington's disease. <i>Brain</i> , <b>2003</b> , 126, 713-23	11.2	142
177	Cognitive enhancing effects of modafinil in healthy volunteers. <i>Psychopharmacology</i> , <b>2003</b> , 165, 260-9	4.7	359
176	Relative lack of cognitive effects of methylphenidate in elderly male volunteers. <i>Psychopharmacology</i> , <b>2003</b> , 168, 455-64	4.7	64
175	Distractibility during selection-for-action: differential deficits in Huntington's disease and following frontal lobe damage. <i>Neuropsychologia</i> , <b>2003</b> , 41, 1137-47	3.2	29
174	The contributions of lesion laterality and lesion volume to decision-making impairment following frontal lobe damage. <i>Neuropsychologia</i> , <b>2003</b> , 41, 1474-83	3.2	229
173	L-Dopa medication remediates cognitive inflexibility, but increases impulsivity in patients with Parkinson's disease. <i>Neuropsychologia</i> , <b>2003</b> , 41, 1431-41	3.2	403
172	Associative and recognition memory for novel objects in dementia: implications for diagnosis. <i>European Journal of Neuroscience</i> , <b>2003</b> , 18, 1660-70	3.5	81
171	Stop-signal inhibition disrupted by damage to right inferior frontal gyrus in humans. <i>Nature Neuroscience</i> , <b>2003</b> , 6, 115-6	25.5	1322
170	Methylphenidate improves response inhibition in adults with attention-deficit/hyperactivity disorder. <i>Biological Psychiatry</i> , <b>2003</b> , 54, 1465-8	7.9	310
169	Impaired visual discrimination learning in anorexia nervosa. <i>Appetite</i> , <b>2003</b> , 40, 85-9	4.5	29
168	A case of unilateral neglect in Huntington's disease. <i>Neurocase</i> , <b>2003</b> , 9, 261-73	0.8	13

167	Task-set switching deficits in early-stage Huntington's disease: implications for basal ganglia function. <i>Journal of Cognitive Neuroscience</i> , <b>2003</b> , 15, 629-42	3.1	32
166	Memory and learning in young adults with hydrocephalus and spina bifida: specific cognitive profiles. <i>European Journal of Pediatric Surgery</i> , <b>2003</b> , 13 Suppl 1, S32-5	1.9	1
165	Cognitive impairment in bipolar disorder. <i>British Journal of Psychiatry</i> , <b>2002</b> , 181, 440	5.4	11
164	Verbal fluency in Huntington's disease: a longitudinal analysis of phonemic and semantic clustering and switching. <i>Neuropsychologia</i> , <b>2002</b> , 40, 1277-84	3.2	81
163	Neuropsychological evidence of a relatively selective profile of temporal dysfunction in drug-free MDMA ("ecstasy") polydrug users. <i>Psychopharmacology</i> , <b>2002</b> , 162, 203-14	4.7	129
162	The effects of tryptophan depletion on cognitive and affective processing in healthy volunteers. <i>Psychopharmacology</i> , <b>2002</b> , 163, 42-53	4.7	194
161	The neural basis of mood-congruent processing biases in depression. <i>Archives of General Psychiatry</i> , <b>2002</b> , 59, 597-604		355
160	Neurocognitive deficits in decision-making and planning of patients with DSM-III-R borderline personality disorder. <i>Psychological Medicine</i> , <b>2002</b> , 32, 1395-405	6.9	125
159	Is knowledge of famous people disproportionately impaired with patients with early and questionable Alzheimer's disease?. <i>Neuropsychology</i> , <b>2002</b> , 16, 344-358	3.8	75
158	Decision making deficits in patients with first-episode and chronic schizophrenia. <i>Schizophrenia Research</i> , <b>2002</b> , 55, 249-57	3.6	67
157	Decision-making processes following damage to the prefrontal cortex. <i>Brain</i> , <b>2002</b> , 125, 624-39	11.2	627
156	Cholinergic nicotinic systems in Alzheimer's disease: prospects for pharmacological intervention. <i>CNS Drugs</i> , <b>2002</b> , 16, 485-500	6.7	7
155	Is knowledge of famous people disproportionately impaired in patients with early and questionable Alzheimer's disease?. <i>Neuropsychology</i> , <b>2002</b> , 16, 344-58	3.8	11
154	Neuropsychology of bipolar disorder. <i>British Journal of Psychiatry</i> , <b>2001</b> , 178, s120-s127	5.4	116
153	Acute dietary tryptophan depletion impairs maintenance of "affective set" and delayed visual recognition in healthy volunteers. <i>Psychopharmacology</i> , <b>2001</b> , 154, 319-26	4.7	75
152	Improved short-term spatial memory but impaired reversal learning following the dopamine D(2) agonist bromocriptine in human volunteers. <i>Psychopharmacology</i> , <b>2001</b> , 159, 10-20	4.7	190
151	Outcome Variables in Dementia Trials: Conceptual and Practical Issues <b>2001</b> , 171-182		
150	Early detection and differential diagnosis of Alzheimer's disease and depression with neuropsychological tasks. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2001</b> , 12, 265-80	2.6	272

149	Differing patterns of temporal atrophy in Alzheimer's disease and semantic dementia. <i>Neurology</i> , <b>2001</b> , 57, 216-25	6.5	486
148	Decision-making in mania: a PET study. <i>Brain</i> , <b>2001</b> , 124, 2550-63	11.2	182
147	Temporal lobe rating scale: application to Alzheimer's disease and frontotemporal dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2001</b> , 70, 165-73	5.5	132
146	Enhanced or impaired cognitive function in Parkinson's disease as a function of dopaminergic medication and task demands. <i>Cerebral Cortex</i> , <b>2001</b> , 11, 1136-43	5.1	667
145	Decision making and neuropsychiatry. <i>Trends in Cognitive Sciences</i> , <b>2001</b> , 5, 271-277	14	143
144	Decision-making cognition in mania and depression. <i>Psychological Medicine</i> , <b>2001</b> , 31, 679-93	6.9	237
143	Mechanisms of cognitive set flexibility in Parkinson's disease. <i>Brain</i> , <b>2001</b> , 124, 2503-12	11.2	283
142	Neuropsychology of bipolar disorder. <i>The British Journal of Psychiatry Supplement</i> , <b>2001</b> , 41, s120-7		10
141	Selective attention to emotional stimuli in a verbal go/no-go task: an fMRI study. <i>NeuroReport</i> , <b>2000</b> , 11, 1739-44	1.7	159
140	Cognitive impairment in remission in bipolar affective disorder. <i>Psychological Medicine</i> , <b>2000</b> , 30, 1025-36	6.9	238
139	Profiles of cognitive dysfunction in chronic amphetamine and heroin abusers. <i>Neuropsychopharmacology</i> , <b>2000</b> , 23, 113-26	8.7	307
138	Impaired planning but intact decision making in early Huntington's disease: implications for specific fronto-striatal pathology. <i>Neuropsychologia</i> , <b>2000</b> , 38, 1112-25	3.2	104
137	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> , <b>2000</b> , 38, 596-612	3.2	390
136	Deficits in decision-making in patients with aneurysms of the anterior communicating artery. <i>Brain</i> , <b>2000</b> , 123 ( Pt 10), 2109-17	11.2	76
135	Methylphenidate enhances working memory by modulating discrete frontal and parietal lobe regions in the human brain. <i>Journal of Neuroscience</i> , <b>2000</b> , 20, RC65	6.6	412
134	Visual object and visuospatial cognition in Huntington's disease: implications for information processing in corticostriatal circuits. <i>Brain</i> , <b>2000</b> , 123 ( Pt 7), 1349-64	11.2	139
133	Neuroscience. Boosting working memory. <i>Science</i> , <b>2000</b> , 290, 2275-6	33.3	17
132	Amelioration of specific working memory deficits by methylphenidate in a case of adult attention deficit/hyperactivity disorder. <i>Journal of Psychopharmacology</i> , <b>2000</b> , 14, 299-302	4.6	51

131	Utility of CANTAB in functional neuroimaging <b>2000</b> , 366-378		6
130	Specific language impairment with or without hyperactivity: neuropsychological evidence for frontostriatal dysfunction. <i>Developmental Medicine and Child Neurology</i> , <b>2000</b> , 42, 368-75	3.3	58
129	Comparative cognitive neuropsychological studies of frontal lobe function: implications for therapeutic strategies in frontal variant frontotemporal dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>1999</b> , 10 Suppl 1, 15-28	2.6	43
128	Choosing between small, likely rewards and large, unlikely rewards activates inferior and orbital prefrontal cortex. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 9029-38	6.6	671
127	Specific cognitive deficits in mild frontal variant frontotemporal dementia. <i>Brain</i> , <b>1999</b> , 122 ( Pt 8), 1469-932		327
126	Huntington's disease progression. PET and clinical observations. <i>Brain</i> , <b>1999</b> , 122 ( Pt 12), 2353-63	11.2	181
125	Cognition following subarachnoid hemorrhage from anterior communicating artery aneurysm: relation to timing of surgery. <i>Journal of Neurosurgery</i> , <b>1999</b> , 91, 402-7	3.2	66
124	Redefining the functional organization of working memory processes within human lateral prefrontal cortex. <i>European Journal of Neuroscience</i> , <b>1999</b> , 11, 567-74	3.5	217
123	Contrasts between the cardiovascular concomitants of tests of planning and attention. <i>Psychophysiology</i> , <b>1999</b> , 36, 610-618	4.1	24
122	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> , <b>1999</b> , 146, 482-91	4.7	220
121	The effects of chronic administration of hydrocortisone on cognitive function in normal male volunteers. <i>Psychopharmacology</i> , <b>1999</b> , 145, 260-6	4.7	199
120	Idazoxan potentiates rather than antagonizes some of the cognitive effects of clonidine. <i>Psychopharmacology</i> , <b>1999</b> , 145, 401-11	4.7	37
119	Systemic sulpiride in young adult volunteers simulates the profile of cognitive deficits in Parkinson's disease. <i>Psychopharmacology</i> , <b>1999</b> , 146, 162-74	4.7	182
118	Discrimination, reversal, and shift learning in Huntington's disease: mechanisms of impaired response selection. <i>Neuropsychologia</i> , <b>1999</b> , 37, 1359-74	3.2	119
117	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> , <b>1999</b> , 20, 322-39	8.7	784
116	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> , <b>1999</b> , 67, 723-32	5.5	128
115	Emotional bias and inhibitory control processes in mania and depression. <i>Psychological Medicine</i> , <b>1999</b> , 29, 1307-21	6.9	526
114	The cognitive psychopharmacology of Alzheimer's disease: focus on cholinergic systems. <i>Neurochemical Research</i> , <b>1998</b> , 23, 787-94	4.6	78

113	Cognitive functions and corticostriatal circuits: insights from Huntington's disease. <i>Trends in Cognitive Sciences</i> , <b>1998</b> , 2, 379-88	14	199
112	The relationship between striatal dopamine receptor binding and cognitive performance in Huntington's disease. <i>Brain</i> , <b>1998</b> , 121 ( Pt 7), 1343-55	11.2	121
111	Evidence for specific cognitive deficits in preclinical Huntington's disease. <i>Brain</i> , <b>1998</b> , 121 ( Pt 7), 1329-41	11.2	289
110	Dissociating executive mechanisms of task control following frontal lobe damage and Parkinson's disease. <i>Brain</i> , <b>1998</b> , 121 ( Pt 5), 815-42	11.2	227
109	Abnormal neural response to feedback on planning and guessing tasks in patients with unipolar depression. <i>Psychological Medicine</i> , <b>1998</b> , 28, 559-71	6.9	145
108	Impaired generation and use of strategy in schizophrenia: evidence from visuospatial and verbal tasks. <i>Psychological Medicine</i> , <b>1998</b> , 28, 1049-62	6.9	71
107	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. Cambridge Neuropsychological Test Automated Battery. <i>Journal of the International Neuropsychological Society</i> , <b>1998</b> , 4, 474-90	3.1	412
106	The role of executive deficits in memory disorders in neurodegenerative disease <b>1998</b> , 157-171		9
105	Abnormal response to negative feedback in unipolar depression: evidence for a diagnosis specific impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1997</b> , 63, 74-82	5.5	203
104	Prefrontal dysfunction in depressed patients performing a complex planning task: a study using positron emission tomography. <i>Psychological Medicine</i> , <b>1997</b> , 27, 931-42	6.9	224
103	Dementia of frontal lobe type--living in the here and now. <i>Aging and Mental Health</i> , <b>1997</b> , 1, 293-295	3.5	13
102	Uncomplicated carotid endarterectomy is not associated with neuropsychological impairment. <i>Pharmacology Biochemistry and Behavior</i> , <b>1997</b> , 56, 781-7	3.9	40
101	Effects of methylphenidate on spatial working memory and planning in healthy young adults. <i>Psychopharmacology</i> , <b>1997</b> , 131, 196-206	4.7	316
100	Can frontotemporal dementia and Alzheimer's disease be differentiated using a brief battery of tests?. <i>International Journal of Geriatric Psychiatry</i> , <b>1997</b> , 12, 375-83	3.9	64
99	Executive and mnemonic functions in early Huntington's disease. <i>Brain</i> , <b>1996</b> , 119 ( Pt 5), 1633-45	11.2	317
98	Neuropsychology--dementia and affective disorders. <i>British Medical Bulletin</i> , <b>1996</b> , 52, 627-43	5.4	24
97	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> , <b>1996</b> , 119 ( Pt 5), 1597-615	11.2	263
96	Neuropsychological impairments in unipolar depression: the influence of perceived failure on subsequent performance. <i>Psychological Medicine</i> , <b>1996</b> , 26, 975-89	6.9	373

95	Specific cognitive deficits in tests sensitive to frontal lobe dysfunction in obsessive-compulsive disorder. <i>Psychological Medicine</i> , <b>1996</b> , 26, 1261-9	6.9	201
94	Cognitive performance in tests sensitive to frontal lobe dysfunction in the elderly depressed. <i>Psychological Medicine</i> , <b>1996</b> , 26, 591-603	6.9	393
93	The alpha(2) antagonist idazoxan remediates certain attentional and executive dysfunction in patients with dementia of frontal type. <i>Psychopharmacology</i> , <b>1996</b> , 123, 239-49	4.7	82
92	Neuropsychiatric applications of CANTAB <b>1996</b> , 11, 329-336		184
91	Neuropsychiatric applications of CANTAB <b>1996</b> , 11, 329		1
90	Neuropsychiatric applications of CANTAB <b>1996</b> , 11, 329		5
89	Contrasting effects of clonidine and diazepam on tests of working memory and planning. <i>Psychopharmacology</i> , <b>1995</b> , 120, 311-21	4.7	116
88	Clonidine and diazepam have differential effects on tests of attention and learning. <i>Psychopharmacology</i> , <b>1995</b> , 120, 322-32	4.7	108
87	Visuo-spatial short-term recognition memory and learning after temporal lobe excisions, frontal lobe excisions or amygdalo-hippocampectomy in man. <i>Neuropsychologia</i> , <b>1995</b> , 33, 1-24	3.2	447
86	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> , <b>1995</b> , 58, 598-606	5.5	141
85	Alzheimer Disease, Attention, and the Cholinergic System. <i>Alzheimer Disease and Associated Disorders</i> , <b>1995</b> , 9, 37-49	2.5	65
84	Neuropsychological deficits in tests of executive function in asymptomatic and symptomatic HIV-1 seropositive men. <i>Psychological Medicine</i> , <b>1995</b> , 25, 1233-46	6.9	61
83	The neuropsychology of schizophrenia: relations with clinical and neurobiological dimensions. <i>Psychological Medicine</i> , <b>1995</b> , 25, 581-94	6.9	74
82	Neuropsychological evidence for frontostriatal dysfunction in schizophrenia. <i>Psychological Medicine</i> , <b>1995</b> , 25, 619-30	6.9	243
81	Cognitive features of psychotic states arising in late life (late paraphrenia). <i>Psychological Medicine</i> , <b>1995</b> , 25, 685-98	6.9	35
80	Clinical and cognitive diversity of psychotic states arising in late life (late paraphrenia). <i>Psychological Medicine</i> , <b>1995</b> , 25, 699-714	6.9	30
79	Differential effects of clonidine, haloperidol, diazepam and tryptophan depletion on focused attention and attentional search. <i>Psychopharmacology</i> , <b>1995</b> , 121, 222-30	4.7	75
78	Alzheimer disease, attention, and the cholinergic system. <i>Alzheimer Disease and Associated Disorders</i> , <b>1995</b> , 9 Suppl 2, 43-9	2.5	38

77	Dopamine-dependent frontostriatal planning deficits in early Parkinson's disease.. <i>Neuropsychology</i> , <b>1995</b> , 9, 126-140	3.8	183
76	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> , <b>1994</b> , 57, 120-1	5.5	49
75	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> , <b>1994</b> , 8, 1-7	4.6	10
74	Masked Bereavement Presenting as Agoraphobia. <i>Behavioural and Cognitive Psychotherapy</i> , <b>1994</b> , 22, 177-180	2.1	
73	Nicotine and tetrahydroaminoacradine: Evidence for improved attention in patients with dementia of the Alzheimer type. <i>Drug Development Research</i> , <b>1994</b> , 31, 80-88	5.1	44
72	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> , <b>1994</b> , 5, 266-81	2.6	399
71	Tryptophan depletion in normal volunteers produces selective impairments in learning and memory. <i>Neuropharmacology</i> , <b>1994</b> , 33, 575-88	5.5	267
70	Monoaminergic-Dependent Cognitive Functions of the Prefrontal Cortex in Monkey and Man. <i>Research and Perspectives in Neurosciences</i> , <b>1994</b> , 93-111		7
69	Tetrahydroaminoacridine (THA) in Alzheimer's disease: an assessment of attentional and mnemonic function using CANTAB. <i>Acta Neurologica Scandinavica</i> , <b>1993</b> , 149, 29-35	3.8	25
68	Cognitive impairments in patients with seasonal affective disorder. <i>British Journal of Psychiatry</i> , <b>1993</b> , 163, 338-43	5.4	51
67	Late paraphrenia, advanced schizophrenic deterioration and dementia. <i>International Journal of Geriatric Psychiatry</i> , <b>1993</b> , 8, 765-773	3.9	3
66	Visuospatial memory deficits at different stages of Parkinson's disease. <i>Neuropsychologia</i> , <b>1993</b> , 31, 627-34	4.4	196
65	Further analysis of the cognitive effects of tetrahydroaminoacridine (THA) in Alzheimer's disease: assessment of attentional and mnemonic function using CANTAB. <i>Psychopharmacology</i> , <b>1993</b> , 110, 395-401	4.7	203
64	Cognitive psychopharmacology. <i>Journal of Psychopharmacology</i> , <b>1992</b> , 6, 548-9	4.6	
63	A study of regional cerebral blood flow and cognitive performance in Alzheimer's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1992</b> , 55, 1182-7	5.5	123
62	Tacrine in Alzheimer's disease. Time course of changes in cognitive function and practice effects. <i>British Journal of Psychiatry</i> , <b>1992</b> , 160, 36-40	5.4	36
61	Effects of acute subcutaneous nicotine on attention, information processing and short-term memory in Alzheimer's disease. <i>Psychopharmacology</i> , <b>1992</b> , 108, 485-94	4.7	392
60	Tacrine in Alzheimer's disease. <i>Acta Neurologica Scandinavica</i> , <b>1992</b> , 139, 75-80	3.8	10

59	Does visuospatial memory in senile dementia of the Alzheimer type depend on the severity of the disorder?. <i>International Journal of Geriatric Psychiatry</i> , <b>1992</b> , 7, 427-436	3.9	36
58	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> , <b>1992</b> , 7, 481-486	3.9	70
57	Computerized assessment in neuropsychiatry using CANTAB: discussion paper. <i>Journal of the Royal Society of Medicine</i> , <b>1992</b> , 85, 399-402	2.3	208
56	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> , <b>1991</b> , 2, 150-158	3.6	4
55	Extra-dimensional versus intra-dimensional set shifting performance following frontal lobe excisions, temporal lobe excisions or amygdalo-hippocampectomy in man. <i>Neuropsychologia</i> , <b>1991</b> , 29, 993-1006	3.2	569
54	Tacrine in Alzheimer's disease. <i>Lancet, The</i> , <b>1991</b> , 338, 50-1	4.0	11
53	Tacrine in Alzheimer's disease. <i>Lancet, The</i> , <b>1991</b> , 337, 989-92	4.0	297
52	Neuropsychological deficits and CT scan changes in elderly depressives. <i>Psychological Medicine</i> , <b>1990</b> , 20, 507-20	6.9	242
51	Sparing of attentional relative to mnemonic function in a subgroup of patients with dementia of the Alzheimer type. <i>Neuropsychologia</i> , <b>1990</b> , 28, 1197-213	3.2	143
50	Planning and spatial working memory following frontal lobe lesions in man. <i>Neuropsychologia</i> , <b>1990</b> , 28, 1021-34	3.2	1028
49	Nicotine and Alzheimer's disease. <i>British Journal of Psychiatry</i> , <b>1990</b> , 156, 280-1	5.4	2
48	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> , <b>1990</b> , 38, 243-61	3.4	126
47	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> , <b>1989</b> , 154, 797-800	5.4	428
46	Self-neglect and frontal lobe dysfunction. <i>British Journal of Psychiatry</i> , <b>1989</b> , 155, 101-5	5.4	54
45	Impaired extra-dimensional shift performance in medicated and unmedicated Parkinson's disease: evidence for a specific attentional dysfunction. <i>Neuropsychologia</i> , <b>1989</b> , 27, 1329-43	3.2	451
44	A comparative study of visuospatial memory and learning in Alzheimer-type dementia and Parkinson's disease. <i>Brain</i> , <b>1988</b> , 111 ( Pt 3), 695-718	11.2	563
43	Planning and spatial working memory in Parkinson's disease. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1988</b> , 51, 757-66	5.5	250
42	Cholinergic Drugs and Human Cognitive Performance <b>1988</b> , 393-424		18

41	Cholinergic effects on constructional abilities and on mnemonic processes: a case report. <i>Psychological Medicine</i> , <b>1987</b> , 17, 329-33	6.9	17
40	Smoking and dementia of Alzheimer type. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>1987</b> , 50, 1383	5.5	10
39	Sub-cortical dementia. <i>British Journal of Psychiatry</i> , <b>1987</b> , 150, 559-60	5.4	2
38	CSF tryptophan and transmitter amine turnover may predict social behaviour in the normal rat. <i>Brain Research</i> , <b>1986</b> , 399, 162-6	3.7	8
37	Monitoring 5HT metabolism in the brain of the freely moving rat. <i>Annals of the New York Academy of Sciences</i> , <b>1986</b> , 473, 321-36	6.5	12
36	Association between learning and cortical catecholamines in non-drug-treated rats. <i>Psychopharmacology</i> , <b>1985</b> , 86, 339-43	4.7	36
35	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> , <b>1985</b> , 45, 508-13	6	14
34	Increased weight gain and reduced activity in brown adipose tissue produced by depletion of hypothalamic noradrenaline. <i>Neuroscience Letters</i> , <b>1983</b> , 39, 321-6	3.3	13
33	Changes in body weight and food-related behaviour induced by destruction of the ventral or dorsal noradrenergic bundle in the rat. <i>Neuroscience</i> , <b>1983</b> , 10, 1405-20	3.9	42
32	Parasite-induced learned taste aversion involving <i>Nippostrongylus</i> in rats. <i>Parasitology</i> , <b>1983</b> , 86 (Pt 3), 455-60	2.7	28
31	Perseveration induced by methylphenidate in children: preliminary findings. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>1982</b> , 6, 269-73	5.5	40
30	Hyperactivity and obesity: the interaction of social isolation and cafeteria feeding. <i>Physiology and Behavior</i> , <b>1982</b> , 28, 117-24	3.5	33
29	The interaction of psychological and metabolic factors in the control of eating and obesity. <i>Scandinavian Journal of Psychology</i> , <b>1982</b> , Suppl 1, 48-60	2.2	1
28	Salivation and insulin secretion in response to food in non-obese men and women. <i>Appetite</i> , <b>1981</b> , 2, 209-16	4.5	63
27	An observational method for quantifying the behavioural effects of dopamine agonists: contrasting effects of d-amphetamine and apomorphine. <i>Psychopharmacology</i> , <b>1980</b> , 69, 253-9	4.7	313
26	Circling behavior in rats with partial, unilateral nigro-striatal lesions: effect of amphetamine, apomorphine, and DOPA. <i>Pharmacology Biochemistry and Behavior</i> , <b>1980</b> , 12, 185-8	3.9	189
25	Memory and cognitive function in the elderly. A preliminary trial of physostigmine. <i>Archives of Neurology</i> , <b>1980</b> , 37, 674-5		78
24	Aging, memory, and the cholinergic system: a study of dichotic listening. <i>Neurobiology of Aging</i> , <b>1980</b> , 1, 39-43	5.6	82

23	Environmentally induced differences in susceptibility of rats to CNS stimulants and CNS depressants: evidence against a unitary explanation. <i>Psychopharmacology</i> , <b>1979</b> , 61, 299-307	4.7	42
22	Low tryptophan diet decreases brain serotonin and alters response to apomorphine. <i>Nature</i> , <b>1979</b> , 279, 731-2	50.4	15
21	"Paradoxical" effects of psychomotor stimulant drugs in hyperactive children from the standpoint of behavioural pharmacology. <i>Neuropharmacology</i> , <b>1979</b> , 18, 931-50	5.5	143
20	The relationship between pipradrol-induced responding for electrical brain stimulation, stereotyped behaviour and locomotor activity. <i>Neuropharmacology</i> , <b>1978</b> , 17, 363-6	5.5	6
19	Isolation-rearing enhances tail pinch-induced oral behavior in rats. <i>Physiology and Behavior</i> , <b>1977</b> , 18, 53-8	3.5	85
18	Are the effects of psychomotor stimulant drugs on hyperactive children really paradoxical?. <i>Medical Hypotheses</i> , <b>1977</b> , 3, 154-8	3.8	24
17	The effects of isolation rearing on exploration in the rat. <i>Learning and Behavior</i> , <b>1977</b> , 5, 193-198		74
16	Effects of chlordiazepoxide on tail pinch-induced eating in rats. <i>Pharmacology Biochemistry and Behavior</i> , <b>1977</b> , 6, 297-302	3.9	33
15	Alpha-flupenthixol-induced hyperactivity by chronic dosing in rats. <i>European Journal of Pharmacology</i> , <b>1976</b> , 37, 169-78	5.3	22
14	Spatial probability learning by alcoholic Korsakoff patients.. <i>Journal of Experimental Psychology Human Learning and Memory</i> , <b>1976</b> , 2, 215-222		56
13	The development of intersession habituation and emergence in socially reared and isolated rats. <i>Developmental Psychobiology</i> , <b>1975</b> , 8, 553-9	3	60
12	The effects of test environment and rearing condition on amphetamine-induced stereotypy in the guinea pig. <i>Psychopharmacology</i> , <b>1975</b> , 45, 115-117	4.7	32
11	The effects of psychomotor stimulants on stereotypy and locomotor activity in socially-deprived and control rats. <i>Brain Research</i> , <b>1975</b> , 84, 195-205	3.7	260
10	Potentiation of locomotor activity and modification of sterotypy by starvation in adomorphine treated rats. <i>Neuropharmacology</i> , <b>1975</b> , 14, 251-7	5.5	27
9	Differential effects of neuroleptic drugs on amphetamine-induced stimulation of locomotor activity in 11-day-old and adult rats. <i>Brain Research</i> , <b>1974</b> , 81, 387-92	3.7	10
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