

Alain Dagher

List of Publications by Year in descending order

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Version: 2024-02-01

229
papers

24,286
citations

11651

70
h-index

8396

147
g-index

283
all docs

283
docs citations

283
times ranked

24110
citing authors

#	ARTICLE	IF	CITATIONS
1	Is obesity related to enhanced neural reactivity to visual food cues? A review and meta-analysis. <i>Social Cognitive and Affective Neuroscience</i> , 2023, 18, .	3.0	38
2	Network structure and transcriptomic vulnerability shape atrophy in frontotemporal dementia. <i>Brain</i> , 2023, 146, 321-336.	7.6	30
3	Cocaine cue-induced mesocorticolimbic activation in cocaine users: Effects of personality traits, lifetime drug use, and acute stimulant ingestion. <i>Addiction Biology</i> , 2022, 27, e13094.	2.6	3
4	Relationship between impulsivity, uncontrolled eating and body mass index: a hierarchical model. <i>International Journal of Obesity</i> , 2022, 46, 129-136.	3.4	12
5	A three-factor model of common early onset psychiatric disorders: temperament, adversity, and dopamine. <i>Neuropsychopharmacology</i> , 2022, 47, 752-758.	5.4	3
6	Cortical and subcortical neuroanatomical signatures of schizotypy in 3004 individuals assessed in a worldwide ENIGMA study. <i>Molecular Psychiatry</i> , 2022, 27, 1167-1176.	7.9	22
7	Mechanisms linking obesity and its metabolic comorbidities with cerebral grey and white matter changes. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 833-843.	5.7	19
8	Population-based research in obesity – An overview of neuroimaging studies using big data approach. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2022, 23, 100323.	1.4	4
9	Differentially targeted seeding reveals unique pathological alpha-synuclein propagation patterns. <i>Brain</i> , 2022, 145, 1743-1756.	7.6	34
10	Human brain anatomy reflects separable genetic and environmental components of socioeconomic status. <i>Science Advances</i> , 2022, 8, eabm2923.	10.3	11
11	Brain atrophy in prodromal synucleinopathy is shaped by structural connectivity and gene expression. <i>Brain</i> , 2022, 145, 3162-3178.	7.6	13
12	Impact of weight loss on brain age: Improved brain health following bariatric surgery. <i>NeuroImage</i> , 2022, 259, 119415.	4.2	13
13	Cerebellar and cortico-striatal-midbrain contributions to reward-cognition processes and apathy within the psychosis continuum. <i>Schizophrenia Research</i> , 2022, 246, 85-94.	2.0	6
14	The effects of exercise on sleep quality in persons with Parkinson's disease: A systematic review with meta-analysis. <i>Sleep Medicine Reviews</i> , 2021, 55, 101384.	8.5	39
15	A Prodromal Brain – Clinical Pattern of Cognition in Synucleinopathies. <i>Annals of Neurology</i> , 2021, 89, 341-357.	5.3	28
16	Mapping eating and obesity in a behavioural atlas of 181 diseases and phenotypes. <i>Appetite</i> , 2021, 157, 104953.	3.7	0
17	Understanding the impact of preprocessing pipelines on neuroimaging cortical surface analyses. <i>GigaScience</i> , 2021, 10, .	6.4	32
18	Dopamine D4 receptor gene polymorphism (DRD4 VNTR) moderates real-world behavioural response to the food retail environment in children. <i>BMC Public Health</i> , 2021, 21, 145.	2.9	7

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19	Evidence for Non-Mendelian Inheritance in Spastic Paraplegia 7. <i>Movement Disorders</i> , 2021, 36, 1664-1675.	3.9	11
20	Unraveling the Temporal Dynamics of Reward Signals in Music-Induced Pleasure with TMS. <i>Journal of Neuroscience</i> , 2021, 41, 3889-3899.	3.6	18
21	Poor Metabolic Health Increases COVID-19-Related Mortality in the UK Biobank Sample. <i>Frontiers in Endocrinology</i> , 2021, 12, 652765.	3.5	17
22	Association Between Midlife Obesity and Its Metabolic Consequences, Cerebrovascular Disease, and Cognitive Decline. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4260-e4274.	3.6	63
23	Alterations in Brain Network Organization in Adults With Obesity as Compared With Healthy-Weight Individuals and Seniors. <i>Psychosomatic Medicine</i> , 2021, 83, 700-706.	2.0	4
24	Evidence and Urgency Related EEG Signals during Dynamic Decision-Making in Humans. <i>Journal of Neuroscience</i> , 2021, 41, 5711-5722.	3.6	12
25	Inter-individual body mass variations relate to fractionated functional brain hierarchies. <i>Communications Biology</i> , 2021, 4, 735.	4.4	25
26	Two genetic analyses to elucidate causality between body mass index and personality. <i>International Journal of Obesity</i> , 2021, 45, 2244-2251.	3.4	4
27	Normal cognition in Parkinson's disease may involve hippocampal cholinergic compensation: An exploratory PET imaging study with [18F]-FEOBV. <i>Parkinsonism and Related Disorders</i> , 2021, 91, 162-166.	2.2	16
28	White matter integrity differences in obesity: A meta-analysis of diffusion tensor imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 129, 133-141.	6.1	33
29	Spontaneous neural activity changes after bariatric surgery: A resting-state fMRI study. <i>NeuroImage</i> , 2021, 241, 118419.	4.2	16
30	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010.	2.6	22
31	Multimodal phenotypic axes of Parkinson's disease. <i>Npj Parkinson's Disease</i> , 2021, 7, 6.	5.3	25
32	Orbitofrontal-Striatal Structural Alterations Linked to Negative Symptoms at Different Stages of the Schizophrenia Spectrum. <i>Schizophrenia Bulletin</i> , 2021, 47, 849-863.	4.3	13
33	Multivariate analysis reveals shared genetic architecture of brain morphology and human behavior. <i>Communications Biology</i> , 2021, 4, 1180.	4.4	7
34	Brain atrophy progression in Parkinson's disease is shaped by connectivity and local vulnerability. <i>Brain Communications</i> , 2021, 3, fcab269.	3.3	22
35	Epidemiological spread models of Parkinson's disease support the prion-like role of alpha-synuclein. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
36	Smoking Decisions: Altered Reinforcement Learning Signals Induced by Nicotine State. <i>Nicotine and Tobacco Research</i> , 2020, 22, 164-171.	2.6	13

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37	Mapping dopamine with positron emission tomography: A note of caution. <i>NeuroImage</i> , 2020, 207, 116203.	4.2	5
38	Liking and left amygdala activity during food versus nonfood processing are modulated by emotional context. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 91-102.	2.0	11
39	Spatial Patterning of Tissue Volume Loss in Schizophrenia Reflects Brain Network Architecture. <i>Biological Psychiatry</i> , 2020, 87, 727-735.	1.3	87
40	Obesity has limited behavioural overlap with addiction and psychiatric phenotypes. <i>Nature Human Behaviour</i> , 2020, 4, 27-35.	12.0	21
41	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	2.6	33
42	Nucleus accumbens volume is related to obesity measures in an age-dependent fashion. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12812.	2.6	17
43	Predicting severity and prognosis in Parkinson's disease from brain microstructure and connectivity. <i>NeuroImage: Clinical</i> , 2020, 25, 102111.	2.7	26
44	Sex effects on brain structure in de novo Parkinson's disease: a multimodal neuroimaging study. <i>Brain</i> , 2020, 143, 3052-3066.	7.6	54
45	Neural correlates of polygenic risk score for autism spectrum disorders in general population. <i>Brain Communications</i> , 2020, 2, fcaa092.	3.3	20
46	Mapping the hyper-direct circuitry of impulsivity. <i>Brain</i> , 2020, 143, 1973-1974.	7.6	1
47	Apathy is not associated with reduced ventral striatal volume in patients with schizophrenia. <i>Schizophrenia Research</i> , 2020, 223, 279-288.	2.0	5
48	Latent Clinical-Anatomical Dimensions of Schizophrenia. <i>Schizophrenia Bulletin</i> , 2020, 46, 1426-1438.	4.3	24
49	Whole-brain functional connectivity correlates of obesity phenotypes. <i>Human Brain Mapping</i> , 2020, 41, 4912-4924.	3.6	22
50	Reply To: Cerebral Vasomotor Reactivity in Parkinson's Disease: A Missing Link between Dysautonomia, White Matter Lesions, and Cognitive Decline?. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 996-998.	1.5	0
51	The default network of the human brain is associated with perceived social isolation. <i>Nature Communications</i> , 2020, 11, 6393.	12.8	108
52	Adolescent Resting-State Brain Networks and Unique Variability of Conduct Problems Within the Externalizing Dimension. <i>Journal of Personality Disorders</i> , 2020, 34, 609-627.	1.4	4
53	Clinical-Anatomical Phenotypes of Schizophrenia. <i>Biological Psychiatry</i> , 2020, 87, S119-S120.	1.3	1
54	mGlu5 receptor availability in youth at risk for addictions: effects of vulnerability traits and cannabis use. <i>Neuropsychopharmacology</i> , 2020, 45, 1817-1825.	5.4	7

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55	White Matter Hyperintensities Mediate Impact of Dysautonomia on Cognition in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 639-647.	1.5	32
56	Neural Correlates of Evidence and Urgency During Human Perceptual Decision-Making in Dynamically Changing Conditions. <i>Cerebral Cortex</i> , 2020, 30, 5471-5483.	2.9	13
57	Neuroanatomical changes in white and grey matter after sleeve gastrectomy. <i>NeuroImage</i> , 2020, 213, 116696.	4.2	19
58	Food Addiction, Skating on Thin Ice: a Critical Overview of Neuroimaging Findings. <i>Current Addiction Reports</i> , 2020, 7, 20-29.	3.4	9
59	The Quebec Parkinson Network: A Researcher-Patient Matching Platform and Multimodal Biorepository. <i>Journal of Parkinson's Disease</i> , 2020, 10, 301-313.	2.8	35
60	From apathy to addiction: Insights from neurology and psychiatry. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109926.	4.8	21
61	Extra-striatal D2/3 receptor availability in youth at risk for addiction. <i>Neuropsychopharmacology</i> , 2020, 45, 1498-1505.	5.4	13
62	Neuroanatomical differences in obesity: meta-analytic findings and their validation in an independent dataset. <i>International Journal of Obesity</i> , 2019, 43, 943-951.	3.4	116
63	Age-related differences in the structural and effective connectivity of cognitive control: a combined fMRI and DTI study of mental arithmetic. <i>Neurobiology of Aging</i> , 2019, 82, 30-39.	3.1	23
64	P.015 Long-term progression and prognosis in different subtypes of Parkinson's disease: validation of a new multi-domain subtyping method. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, S17.	0.5	0
65	Predictability and Uncertainty in the Pleasure of Music: A Reward for Learning?. <i>Journal of Neuroscience</i> , 2019, 39, 9397-9409.	3.6	105
66	Assessment of a prognostic MRI biomarker in early de novo Parkinson's disease. <i>NeuroImage: Clinical</i> , 2019, 24, 101986.	2.7	26
67	Reply to de Fleurian et al.: Toward a fuller understanding of reward prediction errors and their role in musical pleasure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20815-20816.	7.1	2
68	T182. Investigating the Structural Correlates of Apathy Within the Psychosis Continuum. <i>Biological Psychiatry</i> , 2019, 85, S200.	1.3	0
69	Neural function in <i>DCC</i> mutation carriers with and without mirror movements. <i>Annals of Neurology</i> , 2019, 85, 433-442.	5.3	12
70	Uncontrolled eating: a unifying heritable trait linked with obesity, overeating, personality and the brain. <i>European Journal of Neuroscience</i> , 2019, 50, 2430-2445.	2.6	125
71	Personality-obesity associations are driven by narrow traits: A meta-analysis. <i>Obesity Reviews</i> , 2019, 20, 1121-1131.	6.5	36
72	Predictive model of spread of Parkinson's pathology using network diffusion. <i>NeuroImage</i> , 2019, 192, 178-194.	4.2	61

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73	Good practice in food-related neuroimaging. American Journal of Clinical Nutrition, 2019, 109, 491-503.	4.7	56
74	Disease-informed brain mapping teaches important lessons about the human brain. NeuroImage, 2019, 190, 1-3.	4.2	0
75	Musical reward prediction errors engage the nucleus accumbens and motivate learning. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3310-3315.	7.1	88
76	Local vulnerability and global connectivity jointly shape neurodegenerative disease propagation. PLoS Biology, 2019, 17, e3000495.	5.6	79
77	Dopamine Signaling Modulates the Stability and Integration of Intrinsic Brain Networks. Cerebral Cortex, 2019, 29, 397-409.	2.9	83
78	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. American Journal of Psychiatry, 2019, 176, 119-128.	7.2	190
79	Neurocognitive and Hormonal Correlates of Voluntary Weight Loss in Humans. Cell Metabolism, 2019, 29, 39-49.e4.	16.2	63
80	Tracking mood fluctuations with functional network patterns. Social Cognitive and Affective Neuroscience, 2019, 14, 47-57.	3.0	16
81	Spatio-temporal patterns of cognitive control revealed with simultaneous electroencephalography and functional magnetic resonance imaging. Human Brain Mapping, 2019, 40, 80-97.	3.6	33
82	Mesolimbic connectivity signatures of impulsivity and BMI in early adolescence. Appetite, 2019, 132, 25-36.	3.7	11
83	A clinical-anatomical signature of Parkinson's disease identified with partial least squares and magnetic resonance imaging. NeuroImage, 2019, 190, 69-78.	4.2	66
84	Local vulnerability and global connectivity jointly shape neurodegenerative disease propagation. , 2019, 17, e3000495.		0
85	Local vulnerability and global connectivity jointly shape neurodegenerative disease propagation. , 2019, 17, e3000495.		0
86	Local vulnerability and global connectivity jointly shape neurodegenerative disease propagation. , 2019, 17, e3000495.		0
87	Local vulnerability and global connectivity jointly shape neurodegenerative disease propagation. , 2019, 17, e3000495.		0
88	Neural correlates of dietary self-control in healthy adults: A meta-analysis of functional brain imaging studies. Physiology and Behavior, 2018, 192, 98-108.	2.1	78
89	Dopamine and response selection: an Acute Phenylalanine/Tyrosine Depletion study. Psychopharmacology, 2018, 235, 1307-1316.	3.1	8
90	Neurobiological Correlates and Predictors of Two Distinct Personality Trait Pathways to Escalated Alcohol Use. EBioMedicine, 2018, 27, 86-93.	6.1	6

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91	How Hot Are They? Neural Correlates of Genital Arousal: An Infrared Thermographic and Functional Magnetic Resonance Imaging Study of Sexual Arousal in Men and Women. <i>Journal of Sexual Medicine</i> , 2018, 15, 217-229.	0.6	10
92	Network connectivity determines cortical thinning in early Parkinson's disease progression. <i>Nature Communications</i> , 2018, 9, 12.	12.8	198
93	Mesocorticolimbic Connectivity and Volumetric Alterations in <i>LRRK2</i> Mutation Carriers. <i>Journal of Neuroscience</i> , 2018, 38, 4655-4665.	3.6	23
94	Ghrelin Enhances Food Odor Conditioning in Healthy Humans: An fMRI Study. <i>Cell Reports</i> , 2018, 25, 2643-2652.e4.	6.4	40
95	White matter hyperintensities are linked to future cognitive decline in de novo Parkinson's disease patients. <i>NeuroImage: Clinical</i> , 2018, 20, 892-900.	2.7	53
96	Testing the Protein Propagation Hypothesis of Parkinson Disease. <i>Journal of Experimental Neuroscience</i> , 2018, 12, 117906951878671.	2.3	21
97	Neurobehavioral correlates of obesity are largely heritable. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 9312-9317.	7.1	105
98	Supra-Additive Effects of Combining Fat and Carbohydrate on Food Reward. <i>Cell Metabolism</i> , 2018, 28, 33-44.e3.	16.2	180
99	Reward Prediction Errors in Drug Addiction and Parkinson's Disease: from Neurophysiology to Neuroimaging. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 46.	4.2	23
100	Academic stress and personality interact to increase the neural response to high-calorie food cues. <i>Appetite</i> , 2017, 116, 306-314.	3.7	25
101	Cocaine Cue-Induced Dopamine Release in Recreational Cocaine Users. <i>Scientific Reports</i> , 2017, 7, 46665.	3.3	27
102	Clinical criteria for subtyping Parkinson's disease: biomarkers and longitudinal progression. <i>Brain</i> , 2017, 140, 1959-1976.	7.6	391
103	Effects of levodopa on corticostriatal circuits supporting working memory in Parkinson's disease. <i>Cortex</i> , 2017, 93, 193-205.	2.4	41
104	Retuning brain circuitry to treat mental illness: The role of functional neuroimaging. Commentary for the special issue: Mechanisms of change. <i>NeuroImage</i> , 2017, 151, 128-129.	4.2	3
105	Gene and environment interaction: Is the differential susceptibility hypothesis relevant for obesity?. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 73, 326-339.	6.1	37
106	Holding Onto Youth. <i>Cell Metabolism</i> , 2017, 26, 284-285.	16.2	0
107	Improving Assessment of the Spectrum of Reward-Related Eating: The RED-13. <i>Frontiers in Psychology</i> , 2017, 8, 795.	2.1	35
108	Overlapping Neural Endophenotypes in Addiction and Obesity. <i>Frontiers in Endocrinology</i> , 2017, 8, 127.	3.5	84

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109	Differential Associations between Cortical Thickness and Striatal Dopamine in Treatment-Naïve Adults with ADHD vs. Healthy Controls. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 421.	2.0	13
110	Anatomical and functional organization of the human substantia nigra and its connections. <i>ELife</i> , 2017, 6, .	6.0	86
111	Is there a relation between novelty seeking, striatal dopamine release and frontal cortical thickness?. <i>PLoS ONE</i> , 2017, 12, e0174219.	2.5	16
112	Appetite as Motivated Choice. , 2017, , 397-409.		6
113	The Use of Functional Magnetic Resonance Imaging in the Study of Appetite and Obesity. , 2017, , 117-134.		21
114	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	1.4	22
115	A dataset of multiresolution functional brain parcellations in an elderly population with no or mild cognitive impairment. <i>Data in Brief</i> , 2016, 9, 1122-1129.	1.0	1
116	F4â€œ04â€œ03: Brain Networks as Targets of Neurodegeneration in Pd and Ad. <i>Alzheimer's and Dementia</i> , 2016, 12, P328.	0.8	0
117	De novo <i>FUS</i> P525L mutation in Juvenile amyotrophic lateral sclerosis with dysphonia and diplopia. <i>Neurology: Genetics</i> , 2016, 2, e63.	1.9	28
118	Neural Representation of Subjective Sexual Arousal in Men and Women. <i>Journal of Sexual Medicine</i> , 2016, 13, 1508-1522.	0.6	12
119	Compensatory striatalâ€œcerebellar connectivity in mildâ€œmoderate Parkinson's disease. <i>NeuroImage: Clinical</i> , 2016, 10, 54-62.	2.7	83
120	Dopamine cross-sensitization between psychostimulant drugs and stress in healthy male volunteers. <i>Translational Psychiatry</i> , 2016, 6, e740-e740.	4.8	42
121	Pattern of Reduced Functional Connectivity and Structural Abnormalities in Parkinsonâ€™s Disease: An Exploratory Study. <i>Frontiers in Neurology</i> , 2016, 7, 243.	2.4	30
122	Cocaine cueâ€œinduced dopamine release in the human prefrontal cortex. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 322-330.	2.4	47
123	Cortical thinning pattern in Parkinson's disease stages. <i>Journal of the Neurological Sciences</i> , 2015, 357, e57.	0.6	0
124	Common Effects of Amnesic Mild Cognitive Impairment on Resting-State Connectivity Across Four Independent Studies. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 242.	3.4	24
125	Role of the parahippocampal cortex in memory for the configuration but not the identity of objects: converging evidence from patients with selective thermal lesions and fMRI. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 431.	2.0	47
126	Network structure of brain atrophy in de novo Parkinson's disease. <i>ELife</i> , 2015, 4, .	6.0	187

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127	Ghrelin. <i>Molecular Metabolism</i> , 2015, 4, 437-460.	6.5	810
128	Overweight is not associated with cortical thickness alterations in children. <i>Frontiers in Neuroscience</i> , 2015, 9, 24.	2.8	40
129	Striatal D1 and D2 signaling differentially predict learning from positive and negative outcomes. <i>NeuroImage</i> , 2015, 109, 95-101.	4.2	131
130	Eating traits questionnaires as a continuum of a single concept. Uncontrolled eating. <i>Appetite</i> , 2015, 90, 229-239.	3.7	156
131	Predictions and the brain: how musical sounds become rewarding. <i>Trends in Cognitive Sciences</i> , 2015, 19, 86-91.	7.8	277
132	Dopamine precursors depletion impairs impulse control in healthy volunteers. <i>Psychopharmacology</i> , 2015, 232, 477-487.	3.1	27
133	The role of dopamine in risk taking: a specific look at Parkinson's disease and gambling. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 196.	2.0	43
134	Differential Striatal Dopamine Responses Following Oral Alcohol in Individuals at Varying Risk for Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 126-134.	2.4	39
135	Amphetamine-Induced Dopamine Release and Neurocognitive Function in Treatment-Naive Adults with ADHD. <i>Neuropsychopharmacology</i> , 2014, 39, 1498-1507.	5.4	38
136	Behavioral and Neural Valuation of Foods Is Driven by Implicit Knowledge of Caloric Content. <i>Psychological Science</i> , 2014, 25, 2168-2176.	3.3	68
137	Dopamine precursor depletion impairs structure and efficiency of resting state brain functional networks. <i>Neuropharmacology</i> , 2014, 84, 90-100.	4.1	48
138	Alcohol and the Paradox of Self-Control. <i>Biological Psychiatry</i> , 2014, 76, 674-675.	1.3	2
139	Reduced Dopamine Response to Amphetamine in Subjects at Ultra-High Risk for Addiction. <i>Biological Psychiatry</i> , 2014, 76, 23-30.	1.3	49
140	Limbic system mGluR5 availability in cocaine dependent subjects: A high-resolution PET [11C]ABP688 study. <i>NeuroImage</i> , 2014, 98, 195-202.	4.2	62
141	Resting State Executive Control Network Adaptations in Amnesic Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 993-1004.	2.6	36
142	Interactions Between the Nucleus Accumbens and Auditory Cortices Predict Music Reward Value. <i>Science</i> , 2013, 340, 216-219.	12.6	546
143	Neurobehavioural correlates of body mass index and eating behaviours in adults: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 279-299.	6.1	200
144	Dopaminergic Modulation of Motor Timing in Healthy Volunteers Differs as a Function of Baseline DA Precursor Availability. <i>Timing and Time Perception</i> , 2013, 1, 77-98.	0.6	14

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145	Cocaine Cue-Induced Dopamine Release in Amygdala and Hippocampus: A High-Resolution PET [18F]Fallypride Study in Cocaine Dependent Participants. <i>Neuropsychopharmacology</i> , 2013, 38, 1780-1788.	5.4	77
146	Individual Differences in Frontal Cortical Thickness Correlate with the d-Amphetamine-Induced Striatal Dopamine Response in Humans. <i>Journal of Neuroscience</i> , 2013, 33, 15285-15294.	3.6	22
147	Dorsolateral prefrontal and orbitofrontal cortex interactions during self-control of cigarette craving. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 4422-4427.	7.1	206
148	Stress-induced dopamine release in human medial prefrontal cortex- ¹⁸ F-Fallypride/PET study in healthy volunteers. <i>Synapse</i> , 2013, 67, 821-830.	1.2	55
149	White Matter Abnormalities and Structural Hippocampal Disconnections in Amnesic Mild Cognitive Impairment and Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e74776.	2.5	28
150	Dissecting the Effects of Disease and Treatment on Impulsivity in Parkinson's Disease. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 942-951.	1.8	17
151	Dopamine Precursor Depletion Impairs Timing in Healthy Volunteers by Attenuating Activity in Putamen and Supplementary Motor Area. <i>Journal of Neuroscience</i> , 2012, 32, 16704-16715.	3.6	101
152	Functional brain imaging of appetite. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 250-260.	7.1	127
153	Genetic variation in CYP2A6 predicts neural reactivity to smoking cues as measured using fMRI. <i>NeuroImage</i> , 2012, 60, 2136-2143.	4.2	45
154	A model of food reward learning with dynamic reward exposure. <i>Frontiers in Computational Neuroscience</i> , 2012, 6, 82.	2.1	23
155	From anticipation to action, the role of dopamine in perceptual decision making: an fMRI-tyrosine depletion study. <i>Journal of Neurophysiology</i> , 2012, 108, 501-512.	1.8	49
156	ADDICTION AS ABERRANT LEARNING—EVIDENCE FROM PARKINSON'S DISEASE. <i>Addiction</i> , 2012, 107, 248-250.	3.3	3
157	Food and drug cues activate similar brain regions: A meta-analysis of functional MRI studies. <i>Physiology and Behavior</i> , 2012, 106, 317-324.	2.1	386
158	Limbic response to psychosocial stress in schizotypy: A functional magnetic resonance imaging study. <i>Schizophrenia Research</i> , 2011, 131, 184-191.	2.0	39
159	State of expectancy modulates the neural response to visual food stimuli in humans. <i>Appetite</i> , 2011, 56, 302-309.	3.7	33
160	Increased cortisol awakening response and afternoon/evening cortisol output in healthy young adults with low early life parental care. <i>Psychopharmacology</i> , 2011, 214, 261-268.	3.1	50
161	Effects of lowered serotonin transmission on cocaine-induced striatal dopamine response: PET [¹¹ C]raclopride study in humans. <i>British Journal of Psychiatry</i> , 2011, 199, 391-397.	2.8	37
162	Critical involvement of the thalamus and precuneus during restoration of consciousness with physostigmine in humans during propofol anaesthesia: a positron emission tomography study. <i>British Journal of Anaesthesia</i> , 2011, 106, 548-557.	3.4	87

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163	Anatomically distinct dopamine release during anticipation and experience of peak emotion to music. <i>Nature Neuroscience</i> , 2011, 14, 257-262.	14.8	639
164	Effect of d-amphetamine on inhibition and motor planning as a function of baseline performance. <i>Psychopharmacology</i> , 2010, 211, 423-433.	3.1	25
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