

Gene-Jack Wang

List of Publications by Year in descending order

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Version: 2024-02-01

285
papers

36,581
citations

3731

89
h-index

3407

183
g-index

287
all docs

287
docs citations

287
times ranked

24928
citing authors

#	ARTICLE	IF	CITATIONS
1	Habenular connectivity predict weight loss and negative emotional-related eating behavior after laparoscopic sleeve gastrectomy. <i>Cerebral Cortex</i> , 2023, 33, 2037-2047.	2.9	5
2	Sex differences in methylphenidate-induced dopamine increases in ventral striatum. <i>Molecular Psychiatry</i> , 2022, 27, 939-946.	7.9	11
3	Elevated transferrin saturation in individuals with alcohol use disorder: Association with HFE polymorphism and alcohol withdrawal severity. <i>Addiction Biology</i> , 2022, 27, e13144.	2.6	2
4	Ketamine use disorder: preclinical, clinical, and neuroimaging evidence to support proposed mechanisms of actions. <i>Intelligent Medicine</i> , 2022, 2, 61-68.	3.1	5
5	Habenular and mediodorsal thalamic connectivity predict persistent weight loss after laparoscopic sleeve gastrectomy. <i>Obesity</i> , 2022, 30, 172-182.	3.0	3
6	Cortical D1 and D2 dopamine receptor availability modulate methylphenidate-induced changes in brain activity and functional connectivity. <i>Communications Biology</i> , 2022, 5, .	4.4	4
7	Effect of detoxification on N3 sleep correlates with brain functional but not structural changes in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2022, 238, 109545.	3.2	0
8	Conscious and unconscious brain responses to food and cocaine cues. <i>Brain Imaging and Behavior</i> , 2021, 15, 311-319.	2.1	7
9	Resting activity of the hippocampus and amygdala in obese individuals predicts their response to food cues. <i>Addiction Biology</i> , 2021, 26, e12974.	2.6	23
10	Brain Connectivity, and Hormonal and Behavioral Correlates of Sustained Weight Loss in Obese Patients after Laparoscopic Sleeve Gastrectomy. <i>Cerebral Cortex</i> , 2021, 31, 1284-1295.	2.9	19
11	Increased transcription of <i>TSPO</i> , <i>HDAC2</i> , and <i>HDAC6</i> in the amygdala of males with alcohol use disorder. <i>Brain and Behavior</i> , 2021, 11, e01961.	2.2	9
12	<i>TSPO</i> polymorphism in individuals with alcohol use disorder: Association with cholesterol levels and withdrawal severity. <i>Addiction Biology</i> , 2021, 26, e12838.	2.6	9
13	Ketogenic diet reduces alcohol withdrawal symptoms in humans and alcohol intake in rodents. <i>Science Advances</i> , 2021, 7, .	10.3	41
14	Deep brain stimulation of the nucleus accumbens/ventral capsule for severe and intractable opioid and benzodiazepine use disorder.. <i>Experimental and Clinical Psychopharmacology</i> , 2021, 29, 210-215.	1.8	12
15	Sleep disturbances are associated with cortical and subcortical atrophy in alcohol use disorder. <i>Translational Psychiatry</i> , 2021, 11, 428.	4.8	10
16	Contrasting dorsal caudate functional connectivity patterns between frontal and temporal cortex with BMI increase: link to cognitive flexibility. <i>International Journal of Obesity</i> , 2021, 45, 2608-2616.	3.4	12
17	Dopamine D1 and D2 receptors are distinctly associated with rest-activity rhythms and drug reward. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	13
18	Naloxone precipitated withdrawal increases dopamine release in the dorsal striatum of opioid dependent men. <i>Translational Psychiatry</i> , 2021, 11, 445.	4.8	15

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19	Striatal Rgs4 regulates feeding and susceptibility to diet-induced obesity. <i>Molecular Psychiatry</i> , 2020, 25, 2058-2069.	7.9	14
20	Laparoscopic sleeve gastrectomy induces sustained changes in gray and white matter brain volumes and resting functional connectivity in obese patients. <i>Surgery for Obesity and Related Diseases</i> , 2020, 16, 1-9.	1.2	20
21	Inhibition of food craving is a metabolically active process in the brain in obese men. <i>International Journal of Obesity</i> , 2020, 44, 590-600.	3.4	15
22	Human Cognitive Ability Is Modulated by Aromatase Availability in the Brain in a Sex-Specific Manner. <i>Frontiers in Neuroscience</i> , 2020, 14, 565668.	2.8	8
23	The associations of comorbid substance use disorders and psychiatric conditions with adolescent brain structure and function: A review. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117099.	0.6	9
24	Relationship of estrogen synthesis capacity in the brain with obesity and self-control in men and women. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22962-22966.	7.1	12
25	Elevated thalamic glutamate levels and reduced water diffusivity in alcohol use disorder: Association with impulsivity. <i>Psychiatry Research - Neuroimaging</i> , 2020, 305, 111185.	1.8	10
26	Personality traits in substance use disorders and obesity when compared to healthy controls. <i>Addiction</i> , 2020, 115, 2130-2139.	3.3	6
27	Brain Network Segregation and Glucose Energy Utilization: Relevance for Age-Related Differences in Cognitive Function. <i>Cerebral Cortex</i> , 2020, 30, 5930-5942.	2.9	31
28	Neuroimaging of inflammation in alcohol use disorder: a review. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	10
29	Age-Related Decreases in Interhemispheric Resting-State Functional Connectivity and Their Relationship With Executive Function. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 20.	3.4	22
30	Laparoscopic sleeve gastrectomy improves brain connectivity in obese patients. <i>Journal of Neurology</i> , 2020, 267, 1931-1940.	3.6	13
31	Decreased Neuronal Excitability in Medial Prefrontal Cortex during Morphine Withdrawal is associated with enhanced SK channel activity and upregulation of small GTPase Rac1. <i>Theranostics</i> , 2020, 10, 7369-7383.	10.0	12
32	Sleep inconsistency between weekends and weekdays is associated with changes in brain function during task and rest. <i>Sleep</i> , 2020, 43, .	1.1	18
33	Chrelin reductions following bariatric surgery were associated with decreased resting state activity in the hippocampus. <i>International Journal of Obesity</i> , 2019, 43, 842-851.	3.4	50
34	Structural changes in brain regions involved in executive-control and self-referential processing after sleeve gastrectomy in obese patients. <i>Brain Imaging and Behavior</i> , 2019, 13, 830-840.	2.1	28
35	Internet gaming disorder: deficits in functional and structural connectivity in the ventral tegmental area-Accumbens pathway. <i>Brain Imaging and Behavior</i> , 2019, 13, 1172-1181.	2.1	28
36	Association Between Reduced Brain Glucose Metabolism and Cortical Thickness in Alcoholics: Evidence of Neurotoxicity. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 548-559.	2.1	22

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37	Molecular Imaging of Opioid and Dopamine Systems: Insights Into the Pharmacogenetics of Opioid Use Disorders. <i>Frontiers in Psychiatry</i> , 2019, 10, 626.	2.6	46
38	Effect of alcohol use disorder on cellular aging. <i>Psychopharmacology</i> , 2019, 236, 3245-3255.	3.1	22
39	Brain Imaging of Taste Perception in Obesity: a Review. <i>Current Nutrition Reports</i> , 2019, 8, 108-119.	4.3	27
40	Correspondence between cerebral glucose metabolism and BOLD reveals relative power and cost in human brain. <i>Nature Communications</i> , 2019, 10, 690.	12.8	62
41	Detecting neuroinflammation in the brain following chronic alcohol exposure in rats: A comparison between in vivo and in vitro TSPO radioligand binding. <i>European Journal of Neuroscience</i> , 2019, 50, 1831-1842.	2.6	20
42	O10. How Dopamine Receptor Binding Affects Human Brain Networks in Real Time: Preliminary Evidence From Simultaneous PET-fMRI With a Drug Challenge. <i>Biological Psychiatry</i> , 2019, 85, S109.	1.3	0
43	Neural correlates of visual attention in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2019, 194, 430-437.	3.2	15
44	Reduced plasma ghrelin concentrations are associated with decreased brain reactivity to food cues after laparoscopic sleeve gastrectomy. <i>Psychoneuroendocrinology</i> , 2019, 100, 229-236.	2.7	47
45	Apparent diffusion coefficient changes in human brain during sleep – Does it inform on the existence of a glymphatic system?. <i>NeuroImage</i> , 2019, 185, 263-273.	4.2	62
46	Methylphenidate's effects on thalamic metabolism and functional connectivity in cannabis abusers and healthy controls. <i>Neuropsychopharmacology</i> , 2019, 44, 1389-1397.	5.4	9
47	Effect of combined naltrexone and bupropion therapy on the brain's functional connectivity. <i>International Journal of Obesity</i> , 2018, 42, 1890-1899.	3.4	12
48	β -Amyloid accumulation in the human brain after one night of sleep deprivation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4483-4488.	7.1	571
49	Disrupted topological organization of the frontal-mesolimbic network in obese patients. <i>Brain Imaging and Behavior</i> , 2018, 12, 1544-1555.	2.1	21
50	Cannabis Addiction and the Brain: a Review. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 438-452.	4.1	154
51	Physical activity measured with wrist and ankle accelerometers: Age, gender, and BMI effects. <i>PLoS ONE</i> , 2018, 13, e0195996.	2.5	7
52	Preclinical Evaluation of the First Adenosine A ₁ Receptor Partial Agonist Radioligand for Positron Emission Tomography Imaging. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 9966-9975.	6.4	21
53	Influence of alcoholism and cholesterol on TSPO binding in brain: PET [11C]PBR28 studies in humans and rodents. <i>Neuropsychopharmacology</i> , 2018, 43, 1832-1839.	5.4	57
54	Methylation of the dopamine transporter gene in blood is associated with striatal dopamine transporter availability in ADHD: A preliminary study. <i>European Journal of Neuroscience</i> , 2018, 48, 1884-1895.	2.6	35

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55	Bariatric surgery in obese patients reduced resting connectivity of brain regions involved with self-referential processing. <i>Human Brain Mapping</i> , 2018, 39, 4755-4765.	3.6	46
56	Emotion Recognition Biases in Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1541-1547.	2.4	38
57	F54. Methylation of the Dopamine Transporter Gene in Blood is Associated With Striatal Dopamine Transporter Availability in ADHD. <i>Biological Psychiatry</i> , 2018, 83, S258-S259.	1.3	0
58	Abnormal frontostriatal tracts in young male tobacco smokers. <i>NeuroImage</i> , 2018, 183, 346-355.	4.2	45
59	Striato-cortical tracts predict 12-h abstinence-induced lapse in smokers. <i>Neuropsychopharmacology</i> , 2018, 43, 2452-2458.	5.4	35
60	Granger causality reveals a dominant role of memory circuit in chronic opioid dependence. <i>Addiction Biology</i> , 2017, 22, 1068-1080.	2.6	22
61	Neurochemical and metabolic effects of acute and chronic alcohol in the human brain: Studies with positron emission tomography. <i>Neuropharmacology</i> , 2017, 122, 175-188.	4.1	85
62	New Repeat Polymorphism in the <i>AKT1</i> Gene Predicts Striatal Dopamine D2/D3 Receptor Availability and Stimulant-Induced Dopamine Release in the Healthy Human Brain. <i>Journal of Neuroscience</i> , 2017, 37, 4982-4991.	3.6	15
63	Dynamic brain glucose metabolism identifies anti-correlated cortical-cerebellar networks at rest. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3659-3670.	4.3	45
64	Striatal Dopamine D2/D3 Receptor Availability Varies Across Smoking Status. <i>Neuropsychopharmacology</i> , 2017, 42, 2325-2332.	5.4	22
65	Correlation between Traits of Emotion-Based Impulsivity and Intrinsic Default-Mode Network Activity. <i>Neural Plasticity</i> , 2017, 2017, 1-9.	2.2	26
66	PET imaging for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 175-201.	1.4	26
67	Neuroimaging the Effectiveness of Substance Use Disorder Treatments. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 408-433.	4.1	30
68	Cannabis Abusers Show Hypofrontality and Blunted Brain Responses to a Stimulant Challenge in Females but not in Males. <i>Neuropsychopharmacology</i> , 2016, 41, 2596-2605.	5.4	59
69	Socioeconomic status is associated with striatal dopamine D2/D3 receptors in healthy volunteers but not in cocaine abusers. <i>Neuroscience Letters</i> , 2016, 617, 27-31.	2.1	58
70	Balanced modulation of striatal activation from D ₂ /D ₃ receptors in caudate and ventral striatum: Disruption in cannabis abusers. <i>Human Brain Mapping</i> , 2015, 36, 3154-3166.	3.6	19
71	Roux-en-Y Gastric Bypass Alters Brain Activity in Regions that Underlie Reward and Taste Perception. <i>PLoS ONE</i> , 2015, 10, e0125570.	2.5	30
72	Monoamine oxidase: radiotracer chemistry and human studies. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2015, 58, 51-64.	1.0	49

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73	Evidence that Formulations of the Selective MAO-B Inhibitor, Selegiline, which Bypass First-Pass Metabolism, also Inhibit MAO-A in the Human Brain. <i>Neuropsychopharmacology</i> , 2015, 40, 650-657.	5.4	63
74	Recovery of dopamine transporters with methamphetamine detoxification is not linked to changes in dopamine release. <i>NeuroImage</i> , 2015, 121, 20-28.	4.2	61
75	Alcohol Decreases Baseline Brain Glucose Metabolism More in Heavy Drinkers Than Controls But Has No Effect on Stimulation-Induced Metabolic Increases. <i>Journal of Neuroscience</i> , 2015, 35, 3248-3255.	3.6	43
76	Addiction Circuitry in the Human Brain. <i>Focus (American Psychiatric Publishing)</i> , 2015, 13, 341-350.	0.8	4
77	Aromatase Imaging with [¹¹ C]-Methyl-Vorozole PET in Healthy Men and Women. <i>Journal of Nuclear Medicine</i> , 2015, 56, 580-585.	5.0	46
78	Overlapping patterns of brain activation to food and cocaine cues in cocaine abusers. <i>Human Brain Mapping</i> , 2015, 36, 120-136.	3.6	102
79	BMI Modulates Calorie-Dependent Dopamine Changes in Accumbens from Glucose Intake. <i>PLoS ONE</i> , 2014, 9, e101585.	2.5	37
80	Decreased dopamine brain reactivity in marijuana abusers is associated with negative emotionality and addiction severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3149-56.	7.1	180
81	Brain glucose metabolism in adults with ataxia-telangiectasia and their asymptomatic relatives. <i>Brain</i> , 2014, 137, 1753-1761.	7.6	29
82	Kinetic Analysis of [¹¹ C]Vorozole Binding in the Human Brain with Positron Emission Tomography. <i>Molecular Imaging</i> , 2014, 13, 7290.2014.00004.	1.4	8
83	Reactions to Media Violence: It's in the Brain of the Beholder. <i>PLoS ONE</i> , 2014, 9, e107260.	2.5	21
84	Kinetic analysis of [¹¹ C]vorozole binding in the human brain with positron emission tomography. <i>Molecular Imaging</i> , 2014, 13, 1-12.	1.4	6
85	Limbic activation to novel versus familiar food cues predicts food preference and alcohol intake. <i>Brain Research</i> , 2013, 1512, 37-44.	2.2	9
86	<i>DRD4</i> Genotype Predicts Longevity in Mouse and Human. <i>Journal of Neuroscience</i> , 2013, 33, 286-291.	3.6	49
87	The Addictive Dimensionality of Obesity. <i>Biological Psychiatry</i> , 2013, 73, 811-818.	1.3	314
88	Predominance of D2 Receptors in Mediating Dopamine's Effects in Brain Metabolism: Effects of Alcoholism. <i>Journal of Neuroscience</i> , 2013, 33, 4527-4535.	3.6	36
89	Daily treadmill exercise attenuates cocaine cue-induced reinstatement and cocaine induced locomotor response but increases cocaine-primed reinstatement. <i>Behavioural Brain Research</i> , 2013, 239, 8-14.	2.2	43
90	Acute alcohol intoxication decreases glucose metabolism but increases acetate uptake in the human brain. <i>NeuroImage</i> , 2013, 64, 277-283.	4.2	88

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91	Chronic mild stress increases alcohol intake in mice with low dopamine D2 receptor levels.. Behavioral Neuroscience, 2013, 127, 95-105.	1.2	39
92	Obese rats with deficient leptin signaling exhibit heightened sensitivity to olfactory food cues. Synapse, 2013, 67, 171-178.	1.2	26
93	Energetic cost of brain functional connectivity. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13642-13647.	7.1	445
94	Whole-brain circuit dissection in free-moving animals reveals cell-specific mesocorticolimbic networks. Journal of Clinical Investigation, 2013, 123, 5342-5350.	8.2	71
95	Association between Dopamine D4 Receptor Polymorphism and Age Related Changes in Brain Glucose Metabolism. PLoS ONE, 2013, 8, e63492.	2.5	10
96	Impaired periamygdaloid-cortex prodynorphin is characteristic of opiate addiction and depression. Journal of Clinical Investigation, 2013, 123, 5334-5341.	8.2	41
97	Long-Term Stimulant Treatment Affects Brain Dopamine Transporter Level in Patients with Attention Deficit Hyperactive Disorder. PLoS ONE, 2013, 8, e63023.	2.5	99
98	Methylphenidate-Elicited Dopamine Increases in Ventral Striatum Are Associated with Long-Term Symptom Improvement in Adults with Attention Deficit Hyperactivity Disorder. Journal of Neuroscience, 2012, 32, 841-849.	3.6	181
99	Translational Neuroimaging in Drug Addiction and Obesity. ILAR Journal, 2012, 53, 59-68.	1.8	24
100	Dopamine-related frontostriatal abnormalities in obesity and binge-eating disorder: Emerging evidence for developmental psychopathology. International Review of Psychiatry, 2012, 24, 211-218.	2.8	58
101	Evidence That Sleep Deprivation Downregulates Dopamine D2R in Ventral Striatum in the Human Brain. Journal of Neuroscience, 2012, 32, 6711-6717.	3.6	203
102	Sensitivity to monetary reward is most severely compromised in recently abstaining cocaine addicted individuals: A cross-sectional ERP study. Psychiatry Research - Neuroimaging, 2012, 203, 75-82.	1.8	41
103	Preservation of retinotopic map in retinal degeneration. Experimental Eye Research, 2012, 98, 88-96.	2.6	29
104	Enhanced midbrain response at 6-month follow-up in cocaine addiction, association with reduced drug-related choice. Addiction Biology, 2012, 17, 1013-1025.	2.6	39
105	PET imaging predicts future body weight and cocaine preference. NeuroImage, 2012, 59, 1508-1513.	4.2	49
106	Altered cerebellar organization and function in monoamine oxidase A hypomorphic mice. Neuropharmacology, 2012, 63, 1208-1217.	4.1	11
107	Addiction Circuitry in the Human Brain. Annual Review of Pharmacology and Toxicology, 2012, 52, 321-336.	9.4	461
108	Gastric Bypass Increases Ethanol and Water Consumption in Diet-Induced Obese Rats. Obesity Surgery, 2012, 22, 1884-1892.	2.1	52

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109	Loss of Dopamine D2 Receptors Induces Atrophy in the Temporal and Parietal Cortices and the Caudal Thalamus of Ethanol-Consuming Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 815-825.	2.4	6
110	Bromocriptine increased operant responding for high fat food but decreased chow intake in both obesity-prone and resistant rats. <i>Behavioural Brain Research</i> , 2011, 217, 165-170.	2.2	22
111	Reward, dopamine and the control of food intake: implications for obesity. <i>Trends in Cognitive Sciences</i> , 2011, 15, 37-46.	7.8	1,073
112	Reduced Metabolism in Brain "Control Networks" following Cocaine-Cues Exposure in Female Cocaine Abusers. <i>PLoS ONE</i> , 2011, 6, e16573.	2.5	78
113	Motivated attention to cocaine and emotional cues in abstinent and current cocaine users - an ERP study. <i>European Journal of Neuroscience</i> , 2011, 33, 1716-1723.	2.6	154
114	Upregulation of Cannabinoid Type 1 Receptors in Dopamine D2 Receptor Knockout Mice Is Reversed by Chronic Forced Ethanol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 19-27.	2.4	23
115	Enhanced Striatal Dopamine Release During Food Stimulation in Binge Eating Disorder. <i>Obesity</i> , 2011, 19, 1601-1608.	3.0	260
116	A pattern of perseveration in cocaine addiction may reveal neurocognitive processes implicit in the Wisconsin Card Sorting Test. <i>Neuropsychologia</i> , 2011, 49, 1660-1669.	1.6	56
117	Addiction: Beyond dopamine reward circuitry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15037-15042.	7.1	733
118	D-cycloserine facilitates extinction of cocaine self-administration in rats. <i>Synapse</i> , 2011, 65, 938-944.	1.2	36
119	D-cycloserine facilitates extinction of cocaine self-administration in c57 mice. <i>Synapse</i> , 2011, 65, 1099-1105.	1.2	20
120	Effects of Cell Phone Radiofrequency Signal Exposure on Brain Glucose Metabolism. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 808.	7.4	218
121	Functional Neuroimaging in Obesity. <i>Psychiatric Annals</i> , 2011, 41, 496-500.	0.1	4
122	Dissociation between spontaneously hypertensive (SHR) and Wistar-Kyoto (WKY) rats in baseline performance and methylphenidate response on measures of attention, impulsivity and hyperactivity in a Visual Stimulus Position Discrimination Task. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 94, 374-379.	2.9	22
123	Addiction: Decreased reward sensitivity and increased expectation sensitivity conspire to overwhelm the brain's control circuit. <i>BioEssays</i> , 2010, 32, 748-755.	2.5	404
124	Striatal dopamine D2 receptor availability predicts the thalamic and medial prefrontal responses to reward in cocaine abusers three years later. <i>Synapse</i> , 2010, 64, 397-402.	1.2	51
125	Leptin increases striatal dopamine D2 receptor binding in leptin-deficient obese (<i>ob/ob</i>) mice. <i>Synapse</i> , 2010, 64, 503-510.	1.2	36
126	Unique distribution of aromatase in the human brain: In vivo studies with PET and [methyl- ¹¹ C]vorozole. <i>Synapse</i> , 2010, 64, 801-807.	1.2	98

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127	Dopamine D4 receptors modulate brain metabolic activity in the prefrontal cortex and cerebellum at rest and in response to methylphenidate. <i>European Journal of Neuroscience</i> , 2010, 32, 668-676.	2.6	26
128	Distribution and Pharmacokinetics of Methamphetamine in the Human Body: Clinical Implications. <i>PLoS ONE</i> , 2010, 5, e15269.	2.5	127
129	Oral methylphenidate normalizes cingulate activity in cocaine addiction during a salient cognitive task. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16667-16672.	7.1	108
130	Impaired insight in cocaine addiction: laboratory evidence and effects on cocaine-seeking behaviour. <i>Brain</i> , 2010, 133, 1484-1493.	7.6	90
131	Obesity-resistant S5B rats showed greater cocaine conditioned place preference than the obesity-prone OM rats. <i>Physiology and Behavior</i> , 2010, 101, 713-718.	2.1	27
132	Effects of low-field magnetic stimulation on brain glucose metabolism. <i>NeuroImage</i> , 2010, 51, 623-628.	4.2	43
133	Reversible Inhibitors of Monoamine Oxidase-A (RIMAs): Robust, Reversible Inhibition of Human Brain MAO-A by CX157. <i>Neuropsychopharmacology</i> , 2010, 35, 623-631.	5.4	43
134	Dopamine D4 receptor (D4R) deletion in mice does not affect operant responding for food or cocaine. <i>Behavioural Brain Research</i> , 2010, 207, 508-511.	2.2	21
135	Chronic forced exercise during adolescence decreases cocaine conditioned place preference in Lewis rats. <i>Behavioural Brain Research</i> , 2010, 215, 77-82.	2.2	48
136	Cognitive control of drug craving inhibits brain reward regions in cocaine abusers. <i>NeuroImage</i> , 2010, 49, 2536-2543.	4.2	253
137	Methylphenidate Attenuates Limbic Brain Inhibition after Cocaine-Cues Exposure in Cocaine Abusers. <i>PLoS ONE</i> , 2010, 5, e11509.	2.5	51
138	Imaging Brain Chemistry in Diseases of Addiction. <i>FASEB Journal</i> , 2010, 24, 200.1.	0.5	0
139	Evidence of gender differences in the ability to inhibit brain activation elicited by food stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 1249-1254.	7.1	207
140	Effects of Modafinil on Dopamine and Dopamine Transporters in the Male Human Brain. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 1148.	7.4	466
141	Dopamine Transporters in Striatum Correlate with Deactivation in the Default Mode Network during Visuospatial Attention. <i>PLoS ONE</i> , 2009, 4, e6102.	2.5	133
142	Evaluating Dopamine Reward Pathway in ADHD. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 1084.	7.4	518
143	The Neuropsychology of Cocaine Addiction: Recent Cocaine Use Masks Impairment. <i>Neuropsychopharmacology</i> , 2009, 34, 1112-1122.	5.4	166
144	d-Cycloserine accelerates the extinction of cocaine-induced conditioned place preference in C57bL/c mice. <i>Behavioural Brain Research</i> , 2009, 199, 345-349.	2.2	68

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145	Enhanced Choice for Viewing Cocaine Pictures in Cocaine Addiction. <i>Biological Psychiatry</i> , 2009, 66, 169-176.	1.3	90
146	Hyperstimulation of striatal D2 receptors with sleep deprivation: Implications for cognitive impairment. <i>NeuroImage</i> , 2009, 45, 1232-1240.	4.2	60
147	Imaging of Brain Dopamine Pathways. <i>Journal of Addiction Medicine</i> , 2009, 3, 8-18.	2.6	131
148	Neural mechanisms of anger regulation as a function of genetic risk for violence.. <i>Emotion</i> , 2009, 9, 385-396.	1.8	63
149	Association of Body Mass and Brain Activation during Gastric Distention: Implications for Obesity. <i>PLoS ONE</i> , 2009, 4, e6847.	2.5	47
150	Food restriction markedly increases dopamine D2 receptor (D2R) in a rat model of obesity as assessed with inâ€vivo [¹¹ C] raclopride and inâ€vitro ([³ H] spiperone) autoradiography. <i>Synapse</i> , 2008, 62, 50-61.	1.2	128
151	Leptin receptor deficiency is associated with upregulation of cannabinoid 1 receptors in limbic brain regions. <i>Synapse</i> , 2008, 62, 637-642.	1.2	53
152	The effects of two highly selective dopamine D3 receptor antagonists (SB-277011A and NGB-2904) on food self-administration in a rodent model of obesity. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 89, 499-507.	2.9	42
153	Moderate doses of alcohol disrupt the functional organization of the human brain. <i>Psychiatry Research - Neuroimaging</i> , 2008, 162, 205-213.	1.8	56
154	The MAO-A genotype does not modulate resting brain metabolism in adults. <i>Psychiatry Research - Neuroimaging</i> , 2008, 164, 73-76.	1.8	14
155	Incentive motivation is associated with striatal dopamine asymmetry. <i>Biological Psychology</i> , 2008, 77, 98-101.	2.2	90
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