

Gene-Jack Wang

List of Publications by Year in Descending Order

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Version: 2024-04-28

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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.

276
papers

30,525
citations

86
h-index

170
g-index

287
ext. papers

33,769
ext. citations

5.9
avg, IF

6.7
L-index

#	Paper	IF	Citations
276	Elevated transferrin saturation in individuals with alcohol use disorder: Association with HFE polymorphism and alcohol withdrawal severity.. <i>Addiction Biology</i> , 2022 , 27, e13144	4.6	1
275	Ketogenic diet reduces alcohol withdrawal symptoms in humans and alcohol intake in rodents. <i>Science Advances</i> , 2021 , 7,	14.3	11
274	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	3.2	3
273	Conscious and unconscious brain responses to food and cocaine cues. <i>Brain Imaging and Behavior</i> , 2021 , 15, 311-319	4.1	4
272	Resting activity of the hippocampus and amygdala in obese individuals predicts their response to food cues. <i>Addiction Biology</i> , 2021 , 26, e12974	4.6	8
271	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	5.1	7
270	Increased transcription of TSPO, HDAC2, and HDAC6 in the amygdala of males with alcohol use disorder. <i>Brain and Behavior</i> , 2021 , 11, e01961	3.4	7
269	TSPO polymorphism in individuals with alcohol use disorder: Association with cholesterol levels and withdrawal severity. <i>Addiction Biology</i> , 2021 , 26, e12838	4.6	3
268	Sleep disturbances are associated with cortical and subcortical atrophy in alcohol use disorder. <i>Translational Psychiatry</i> , 2021 , 11, 428	8.6	2
267	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	5.5	2
266	Dopamine D1 and D2 receptors are distinctly associated with rest-activity rhythms and drug reward. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	2
265	Naloxone precipitated withdrawal increases dopamine release in the dorsal striatum of opioid dependent men. <i>Translational Psychiatry</i> , 2021 , 11, 445	8.6	4
264	Personality traits in substance use disorders and obesity when compared to healthy controls. <i>Addiction</i> , 2020 , 115, 2130-2139	4.6	3
263	Brain Network Segregation and Glucose Energy Utilization: Relevance for Age-Related Differences in Cognitive Function. <i>Cerebral Cortex</i> , 2020 , 30, 5930-5942	5.1	7
262	Neuroimaging of inflammation in alcohol use disorder: a review. <i>Science China Information Sciences</i> , 2020 , 63, 1	3.4	6
261	Age-Related Decreases in Interhemispheric Resting-State Functional Connectivity and Their Relationship With Executive Function. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 20	5.3	12
260	Laparoscopic sleeve gastrectomy improves brain connectivity in obese patients. <i>Journal of Neurology</i> , 2020 , 267, 1931-1940	5.5	4

259	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	12.1	5
258	Sleep inconsistency between weekends and weekdays is associated with changes in brain function during task and rest. <i>Sleep</i> , 2020 , 43,	1.1	9
257	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	3	8
256	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	5.5	8
255	Human Cognitive Ability Is Modulated by Aromatase Availability in the Brain in a Sex-Specific Manner. <i>Frontiers in Neuroscience</i> , 2020 , 14, 565668	5.1	2
254	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	3.2	2
253	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	11.5	8
252	Elevated thalamic glutamate levels and reduced water diffusivity in alcohol use disorder: Association with impulsivity. <i>Psychiatry Research - Neuroimaging</i> , 2020 , 305, 111185	2.9	4
251	Striatal Rgs4 regulates feeding and susceptibility to diet-induced obesity. <i>Molecular Psychiatry</i> , 2020 , 25, 2058-2069	15.1	10
250	Molecular Imaging of Opioid and Dopamine Systems: Insights Into the Pharmacogenetics of Opioid Use Disorders. <i>Frontiers in Psychiatry</i> , 2019 , 10, 626	5	33
249	Effect of alcohol use disorder on cellular aging. <i>Psychopharmacology</i> , 2019 , 236, 3245-3255	4.7	10
248	Brain Imaging of Taste Perception in Obesity: a Review. <i>Current Nutrition Reports</i> , 2019 , 8, 108-119	6	10
247	Correspondence between cerebral glucose metabolism and BOLD reveals relative power and cost in human brain. <i>Nature Communications</i> , 2019 , 10, 690	17.4	35
246	Ghrelin reductions following bariatric surgery were associated with decreased resting state activity in the hippocampus. <i>International Journal of Obesity</i> , 2019 , 43, 842-851	5.5	33
245	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	4.1	24
244	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	4.1	16
243	Association Between Reduced Brain Glucose Metabolism and Cortical Thickness in Alcoholics: Evidence of Neurotoxicity. <i>International Journal of Neuropsychopharmacology</i> , 2019 , 22, 548-559	5.8	12
242	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	3.5	14

241	Neural correlates of visual attention in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2019 , 194, 430-437	4.9	14
240	Reduced plasma ghrelin concentrations are associated with decreased brain reactivity to food cues after laparoscopic sleeve gastrectomy. <i>Psychoneuroendocrinology</i> , 2019 , 100, 229-236	5	25
239	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	7.9	27
238	Methylphenidate effects on thalamic metabolism and functional connectivity in cannabis abusers and healthy controls. <i>Neuropsychopharmacology</i> , 2019 , 44, 1389-1397	8.7	3
237	Effect of combined naltrexone and bupropion therapy on the brain functional connectivity. <i>International Journal of Obesity</i> , 2018 , 42, 1890-1899	5.5	8
236	βAmyloid 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	11.5	333
235	Disrupted topological organization of the frontal-mesolimbic network in obese patients. <i>Brain Imaging and Behavior</i> , 2018 , 12, 1544-1555	4.1	13
234	Cannabis Addiction and the Brain: a Review. <i>Journal of NeuroImmune Pharmacology</i> , 2018 , 13, 438-452	6.9	85
233	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	3.5	17
232	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	5.9	28
231	Emotion Recognition Biases in Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2018 , 42, 1541	3.7	24
230	Abnormal frontostriatal tracts in young male tobacco smokers. <i>NeuroImage</i> , 2018 , 183, 346-355	7.9	34
229	Striato-cortical tracts predict 12-h abstinence-induced lapse in smokers. <i>Neuropsychopharmacology</i> , 2018 , 43, 2452-2458	8.7	27
228	Physical activity measured with wrist and ankle accelerometers: Age, gender, and BMI effects. <i>PLoS ONE</i> , 2018 , 13, e0195996	3.7	4
227	Preclinical Evaluation of the First Adenosine A Receptor Partial Agonist Radioligand for Positron Emission Tomography Imaging. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 9966-9975	8.3	15
226	Influence of alcoholism and cholesterol on TSPO binding in brain: PET [C]PBR28 studies in humans and rodents. <i>Neuropsychopharmacology</i> , 2018 , 43, 1832-1839	8.7	44
225	Granger causality reveals a dominant role of memory circuit in chronic opioid dependence. <i>Addiction Biology</i> , 2017 , 22, 1068-1080	4.6	12
224	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	5.5	56

223	New Repeat Polymorphism in the 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	6.6	13
222	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	7.3	31
221	Correlation between Traits of Emotion-Based Impulsivity and Intrinsic Default-Mode Network Activity. <i>Neural Plasticity</i> , 2017 , 2017, 9297621	3.3	17
220	Striatal Dopamine D2/D3 Receptor Availability Varies Across Smoking Status. <i>Neuropsychopharmacology</i> , 2017 , 42, 2325-2332	8.7	19
219	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	3.3	55
218	PET imaging for addiction medicine: From neural mechanisms to clinical considerations. <i>Progress in Brain Research</i> , 2016 , 224, 175-201	2.9	21
217	Neuroimaging the Effectiveness of Substance Use Disorder Treatments. <i>Journal of NeuroImmune Pharmacology</i> , 2016 , 11, 408-33	6.9	26
216	Cannabis Abusers Show Hypofrontality and Blunted Brain Responses to a Stimulant Challenge in Females but not in Males. <i>Neuropsychopharmacology</i> , 2016 , 41, 2596-605	8.7	47
215	Recovery of dopamine transporters with methamphetamine detoxification is not linked to changes in dopamine release. <i>NeuroImage</i> , 2015 , 121, 20-8	7.9	49
214	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, 3248-55	6.6	31
213	Addiction Circuitry in the Human Brain. <i>Focus (American Psychiatric Publishing)</i> , 2015 , 13, 341-350	1.1	3
212	Aromatase imaging with [N-methyl-11C]vorozole PET in healthy men and women. <i>Journal of Nuclear Medicine</i> , 2015 , 56, 580-5	8.9	31
211	Overlapping patterns of brain activation to food and cocaine cues in cocaine abusers: association to striatal D2/D3 receptors. <i>Human Brain Mapping</i> , 2015 , 36, 120-36	5.9	83
210	Balanced modulation of striatal activation from D2 /D3 receptors in caudate and ventral striatum: Disruption in cannabis abusers. <i>Human Brain Mapping</i> , 2015 , 36, 3154-66	5.9	16
209	Roux-en-Y Gastric Bypass Alters Brain Activity in Regions that Underlie Reward and Taste Perception. <i>PLoS ONE</i> , 2015 , 10, e0125570	3.7	25
208	Monoamine oxidase: radiotracer chemistry and human studies. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2015 , 58, 51-64	1.9	42
207	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, 650-7	8.7	43
206	Brain glucose metabolism in adults with ataxia-telangiectasia and their asymptomatic relatives. <i>Brain</i> , 2014 , 137, 1753-61	11.2	27

205	Kinetic Analysis of [11C]Vorzole Binding in the Human Brain with Positron Emission Tomography. <i>Molecular Imaging</i> , 2014 , 13, 7290.2014.00004	3.7	8
204	BMI modulates calorie-dependent dopamine changes in accumbens from glucose intake. <i>PLoS ONE</i> , 2014 , 9, e101585	3.7	30
203	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	11.5	131
202	Reactions to media violence: it's in the brain of the beholder. <i>PLoS ONE</i> , 2014 , 9, e107260	3.7	16
201	Kinetic analysis of [11C]vorozole binding in the human brain with positron emission tomography. <i>Molecular Imaging</i> , 2014 , 13, 1-12	3.7	6
200	Limbic activation to novel versus familiar food cues predicts food preference and alcohol intake. <i>Brain Research</i> , 2013 , 1512, 37-44	3.7	6
199	DRD4 genotype predicts longevity in mouse and human. <i>Journal of Neuroscience</i> , 2013 , 33, 286-91	6.6	45
198	The addictive dimensionality of obesity. <i>Biological Psychiatry</i> , 2013 , 73, 811-8	7.9	255
197	Predominance of D2 receptors in mediating dopamine's effects in brain metabolism: effects of alcoholism. <i>Journal of Neuroscience</i> , 2013 , 33, 4527-35	6.6	29
196	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	3.4	34
195	Acute alcohol intoxication decreases glucose metabolism but increases acetate uptake in the human brain. <i>NeuroImage</i> , 2013 , 64, 277-83	7.9	70
194	Chronic mild stress increases alcohol intake in mice with low dopamine D2 receptor levels. <i>Behavioral Neuroscience</i> , 2013 , 127, 95-105	2.1	33
193	Obese rats with deficient leptin signaling exhibit heightened sensitivity to olfactory food cues. <i>Synapse</i> , 2013 , 67, 171-8	2.4	22
192	Energetic cost of brain functional connectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13642-7	11.5	331
191	Whole-brain circuit dissection in free-moving animals reveals cell-specific mesocorticolimbic networks. <i>Journal of Clinical Investigation</i> , 2013 , 123, 5342-50	15.9	62
190	Association between dopamine D4 receptor polymorphism and age related changes in brain glucose metabolism. <i>PLoS ONE</i> , 2013 , 8, e63492	3.7	9
189	Impaired periamygdaloid-cortex prodynorphin is characteristic of opiate addiction and depression. <i>Journal of Clinical Investigation</i> , 2013 , 123, 5334-41	15.9	36
188	Long-term stimulant treatment affects brain dopamine transporter level in patients with attention deficit hyperactive disorder. <i>PLoS ONE</i> , 2013 , 8, e63023	3.7	69

187	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, 815-25	3.7	4
186	Sensitivity to monetary reward is most severely compromised in recently abstaining cocaine addicted individuals: a cross-sectional ERP study. <i>Psychiatry Research - Neuroimaging</i> , 2012 , 203, 75-82	2.9	34
185	Preservation of retinotopic map in retinal degeneration. <i>Experimental Eye Research</i> , 2012 , 98, 88-96	3.7	22
184	Enhanced midbrain response at 6-month follow-up in cocaine addiction, association with reduced drug-related choice. <i>Addiction Biology</i> , 2012 , 17, 1013-25	4.6	36
183	PET imaging predicts future body weight and cocaine preference. <i>NeuroImage</i> , 2012 , 59, 1508-13	7.9	42
182	Altered cerebellar organization and function in monoamine oxidase A hypomorphic mice. <i>Neuropharmacology</i> , 2012 , 63, 1208-17	5.5	10
181	Addiction circuitry in the human brain. <i>Annual Review of Pharmacology and Toxicology</i> , 2012 , 52, 321-36	17.9	384
180	Gastric bypass increases ethanol and water consumption in diet-induced obese rats. <i>Obesity Surgery</i> , 2012 , 22, 1884-92	3.7	41
179	Methylphenidate-elicited dopamine increases in ventral striatum are associated with long-term symptom improvement in adults with attention deficit hyperactivity disorder. <i>Journal of Neuroscience</i> , 2012 , 32, 841-9	6.6	143
178	Translational neuroimaging in drug addiction and obesity. <i>ILAR Journal</i> , 2012 , 53, 59-68	1.7	16
177	Dopamine-related frontostriatal abnormalities in obesity and binge-eating disorder: emerging evidence for developmental psychopathology. <i>International Review of Psychiatry</i> , 2012 , 24, 211-8	3.6	44
176	Evidence that sleep deprivation downregulates dopamine D2R in ventral striatum in the human brain. <i>Journal of Neuroscience</i> , 2012 , 32, 6711-7	6.6	151
175	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, 165-70	3.4	14
174	Reward, dopamine and the control of food intake: implications for obesity. <i>Trends in Cognitive Sciences</i> , 2011 , 15, 37-46	14	875
173	Reduced metabolism in brain "control networks" following cocaine-cues exposure in female cocaine abusers. <i>PLoS ONE</i> , 2011 , 6, e16573	3.7	66
172	Motivated attention to cocaine and emotional cues in abstinent and current cocaine users--an ERP study. <i>European Journal of Neuroscience</i> , 2011 , 33, 1716-23	3.5	135
171	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	3.7	20
170	Enhanced striatal dopamine release during food stimulation in binge eating disorder. <i>Obesity</i> , 2011 , 19, 1601-8	8	212

169	A pattern of perseveration in cocaine addiction may reveal neurocognitive processes implicit in the Wisconsin Card Sorting Test. <i>Neuropsychologia</i> , 2011 , 49, 1660-9	3.2	47
168	Addiction: beyond dopamine reward circuitry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 15037-42	11.5	594
167	D-cycloserine facilitates extinction of cocaine self-administration in rats. <i>Synapse</i> , 2011 , 65, 938-44	2.4	34
166	D-cycloserine facilitates extinction of cocaine self-administration in C57 mice. <i>Synapse</i> , 2011 , 65, 1099-1054	2.4	18
165	Effects of cell phone radiofrequency signal exposure on brain glucose metabolism. <i>JAMA - Journal of the American Medical Association</i> , 2011 , 305, 808-13	27.4	171
164	Functional Neuroimaging in Obesity. <i>Psychiatric Annals</i> , 2011 , 41, 496-500	0.5	3
163	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, 668-76	3.5	22
162	Distribution and pharmacokinetics of methamphetamine in the human body: clinical implications. <i>PLoS ONE</i> , 2010 , 5, e15269	3.7	104
161	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, 16667-72	11.5	95
160	Impaired insight in cocaine addiction: laboratory evidence and effects on cocaine-seeking behaviour. <i>Brain</i> , 2010 , 133, 1484-93	11.2	76
159	Obesity-resistant S5B rats showed greater cocaine conditioned place preference than the obesity-prone OM rats. <i>Physiology and Behavior</i> , 2010 , 101, 713-8	3.5	26
158	Effects of low-field magnetic stimulation on brain glucose metabolism. <i>NeuroImage</i> , 2010 , 51, 623-8	7.9	37
157	Reversible inhibitors of monoamine oxidase-A (RIMAs): robust, reversible inhibition of human brain MAO-A by CX157. <i>Neuropsychopharmacology</i> , 2010 , 35, 623-31	8.7	39
156	Dopamine D4 receptor (D4R) deletion in mice does not affect operant responding for food or cocaine. <i>Behavioural Brain Research</i> , 2010 , 207, 508-11	3.4	18
155	Chronic forced exercise during adolescence decreases cocaine conditioned place preference in Lewis rats. <i>Behavioural Brain Research</i> , 2010 , 215, 77-82	3.4	43
154	Cognitive control of drug craving inhibits brain reward regions in cocaine abusers. <i>NeuroImage</i> , 2010 , 49, 2536-43	7.9	221
153	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, 374-9	3.9	18
152	Addiction: decreased reward sensitivity and increased expectation sensitivity conspire to overwhelm the brain's control circuit. <i>BioEssays</i> , 2010 , 32, 748-55	4.1	304

151	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	2.4	43
150	Leptin increases striatal dopamine D2 receptor binding in leptin-deficient obese (ob/ob) mice. <i>Synapse</i> , 2010 , 64, 503-10	2.4	36
149	Unique distribution of aromatase in the human brain: in vivo studies with PET and [N-methyl-11C]vorozole. <i>Synapse</i> , 2010 , 64, 801-7	2.4	87
148	Methylphenidate attenuates limbic brain inhibition after cocaine-cues exposure in cocaine abusers. <i>PLoS ONE</i> , 2010 , 5, e11509	3.7	43
147	Imaging Brain Chemistry in Diseases of Addiction. <i>FASEB Journal</i> , 2010 , 24, 200.1	0.9	
146	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, 1249-54	11.5	180
145	Effects of modafinil on dopamine and dopamine transporters in the male human brain: clinical implications. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 301, 1148-54	27.4	395
144	Dopamine transporters in striatum correlate with deactivation in the default mode network during visuospatial attention. <i>PLoS ONE</i> , 2009 , 4, e6102	3.7	114
143	Evaluating dopamine reward pathway in ADHD: clinical implications. <i>JAMA - Journal of the American Medical Association</i> , 2009 , 302, 1084-91	27.4	417
142	The neuropsychology of cocaine addiction: recent cocaine use masks impairment. <i>Neuropsychopharmacology</i> , 2009 , 34, 1112-22	8.7	140
141	D-cycloserine accelerates the extinction of cocaine-induced conditioned place preference in C57bL/c mice. <i>Behavioural Brain Research</i> , 2009 , 199, 345-9	3.4	63
140	Enhanced choice for viewing cocaine pictures in cocaine addiction. <i>Biological Psychiatry</i> , 2009 , 66, 169-76.9	7.9	76
139	Hyperstimulation of striatal D2 receptors with sleep deprivation: Implications for cognitive impairment. <i>NeuroImage</i> , 2009 , 45, 1232-40	7.9	57
138	Imaging of brain dopamine pathways: implications for understanding obesity. <i>Journal of Addiction Medicine</i> , 2009 , 3, 8-18	3.8	113
137	Neural mechanisms of anger regulation as a function of genetic risk for violence. <i>Emotion</i> , 2009 , 9, 385-96.1	4.1	55
136	Association of body mass and brain activation during gastric distention: implications for obesity. <i>PLoS ONE</i> , 2009 , 4, e6847	3.7	43
135	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	3.9	37
134	Moderate doses of alcohol disrupt the functional organization of the human brain. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 162, 205-13	2.9	47

133	The MAO-A genotype does not modulate resting brain metabolism in adults. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 164, 73-6	2.9	14
132	Incentive motivation is associated with striatal dopamine asymmetry. <i>Biological Psychology</i> , 2008 , 77, 98-101	3.2	83
131	Dopamine increases in striatum do not elicit craving in cocaine abusers unless they are coupled with cocaine cues. <i>NeuroImage</i> , 2008 , 39, 1266-73	7.9	183
130	Gastric distention activates satiety circuitry in the human brain. <i>NeuroImage</i> , 2008 , 39, 1824-31	7.9	253
129	Decreased brain dopamine transporters are related to cognitive deficits in HIV patients with or without cocaine abuse. <i>NeuroImage</i> , 2008 , 42, 869-78	7.9	112
128	Low dopamine striatal D2 receptors are associated with prefrontal metabolism in obese subjects: possible contributing factors. <i>NeuroImage</i> , 2008 , 42, 1537-43	7.9	421
127	Fast uptake and long-lasting binding of methamphetamine in the human brain: comparison with cocaine. <i>NeuroImage</i> , 2008 , 43, 756-63	7.9	78
126	Brain monoamine oxidase A activity predicts trait aggression. <i>Journal of Neuroscience</i> , 2008 , 28, 5099-104.6		184
125	Sleep deprivation decreases binding of [¹¹ C]raclopride to dopamine D2/D3 receptors in the human brain. <i>Journal of Neuroscience</i> , 2008 , 28, 8454-61	6.6	148
124	Methylphenidate decreased the amount of glucose needed by the brain to perform a cognitive task. <i>PLoS ONE</i> , 2008 , 3, e2017	3.7	82
123	Food restriction markedly increases dopamine D2 receptor (D2R) in a rat model of obesity as assessed with in-vivo muPET imaging ([¹¹ C] raclopride) and in-vitro ([³ H] spiperone) autoradiography. <i>Synapse</i> , 2008 , 62, 50-61	2.4	114
122	Leptin receptor deficiency is associated with upregulation of cannabinoid 1 receptors in limbic brain regions. <i>Synapse</i> , 2008 , 62, 637-42	2.4	50
121	Evidence that brain MAO A activity does not correspond to MAO A genotype in healthy male subjects. <i>Biological Psychiatry</i> , 2007 , 62, 355-8	7.9	103
120	Stimulant-induced enhanced sexual desire as a potential contributing factor in HIV transmission. <i>American Journal of Psychiatry</i> , 2007 , 164, 157-60	11.9	109
119	Dopamine in drug abuse and addiction: results of imaging studies and treatment implications. <i>Archives of Neurology</i> , 2007 , 64, 1575-9		456
118	Profound decreases in dopamine release in striatum in detoxified alcoholics: possible orbitofrontal involvement. <i>Journal of Neuroscience</i> , 2007 , 27, 12700-6	6.6	362
117	What is in a word? No versus Yes differentially engage the lateral orbitofrontal cortex. <i>Emotion</i> , 2007 , 7, 649-659	4.1	16
116	Imaging the norepinephrine transporter in humans with (S,S)-[¹¹ C]O-methyl reboxetine and PET: problems and progress. <i>Nuclear Medicine and Biology</i> , 2007 , 34, 667-79	2.1	56

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