

Nora D Volkow

List of Publications by Year in descending order

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Version: 2024-02-01

244
papers

53,843
citations

3933

88
h-index

1347

223
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249
all docs

249
docs citations

249
times ranked

35530
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	How Academic Medicine Can Help Confront the Opioid Crisis. <i>Academic Medicine</i> , 2022, 97, 171-174.	1.6	5
3	Increased risk for <scp>COVID</scp>â€¹9 breakthrough infection in fully vaccinated patients with substance use disorders in the United States between December 2020 and August 2021. <i>World Psychiatry</i> , 2022, 21, 124-132.	10.4	105
4	The dopamine transporter gene SLC6A3: multidisease risks. <i>Molecular Psychiatry</i> , 2022, 27, 1031-1046.	7.9	28
5	Sex differences in methylphenidate-induced dopamine increases in ventral striatum. <i>Molecular Psychiatry</i> , 2022, 27, 939-946.	7.9	11
6	Socioeconomic status, BMI, and brain development in children. <i>Translational Psychiatry</i> , 2022, 12, 33.	4.8	41
7	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
8	Protracted abstinence in males with an opioid use disorder: partial recovery of nucleus accumbens function. <i>Translational Psychiatry</i> , 2022, 12, 81.	4.8	6
9	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
10	Cocaine's effects on the reactivity of the medial prefrontal cortex to ventral tegmental area stimulation: optical imaging study in mice. <i>Addiction</i> , 2022, 117, 2242-2253.	3.3	3
11	Habenular and mediodorsal thalamic connectivity predict persistent weight loss after laparoscopic sleeve gastrectomy. <i>Obesity</i> , 2022, 30, 172-182.	3.0	3
12	Brain opioid segments and striatal patterns of dopamine release induced by naloxone and morphine. <i>Human Brain Mapping</i> , 2022, 43, 1419-1430.	3.6	11
13	Prevention, treatment and care of substance use disorders in times of <scp>COVID</scp>â€¹9. <i>World Psychiatry</i> , 2022, 21, 323-324.	10.4	6
14	Memantine Attenuates Cocaine and neuroHIV Neurotoxicity in the Medial Prefrontal Cortex. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	4
15	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
16	Need for comprehensive and timely data to address the opioid overdose epidemic without a blindfold. <i>Addiction</i> , 2022, 117, 2132-2134.	3.3	13
17	Brain lesions disrupting addiction map to a common human brain circuit. <i>Nature Medicine</i> , 2022, 28, 1249-1255.	30.7	61
18	Disparities in sleep duration among American children: effects of race and ethnicity, income, age, and sex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	12

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19	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
20	Conscious and unconscious brain responses to food and cocaine cues. <i>Brain Imaging and Behavior</i> , 2021, 15, 311-319.	2.1	7
21	The changing opioid crisis: development, challenges and opportunities. <i>Molecular Psychiatry</i> , 2021, 26, 218-233.	7.9	197
22	Increased risk of COVID-19 infection and mortality in people with mental disorders: analysis from electronic health records in the United States. <i>World Psychiatry</i> , 2021, 20, 124-130.	10.4	491
23	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
24	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
25	Multi-Agency Development of Medical Countermeasures Against Opioid-Induced Respiratory Depression. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 576-577.	4.7	2
26	Lessons From the 1918 Flu Pandemic: A Novel Etiologic Subtype of ADHD?. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2021, 60, 1-2.	0.5	8
27	Opportunities for Research on the Treatment of Substance Use Disorders in the Context of COVID-19. <i>JAMA Psychiatry</i> , 2021, 78, 357.	11.0	36
28	COVID-19 risk and outcomes in patients with substance use disorders: analyses from electronic health records in the United States. <i>Molecular Psychiatry</i> , 2021, 26, 30-39.	7.9	455
29	<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
30	Drug repurposing for opioid use disorders: integration of computational prediction, clinical corroboration, and mechanism of action analyses. <i>Molecular Psychiatry</i> , 2021, 26, 5286-5296.	7.9	19
31	Accelerated Aging of the Amygdala in Alcohol Use Disorders: Relevance to the Dark Side of Addiction. <i>Cerebral Cortex</i> , 2021, 31, 3254-3265.	2.9	14
32	Ketogenic diet reduces alcohol withdrawal symptoms in humans and alcohol intake in rodents. <i>Science Advances</i> , 2021, 7, .	10.3	41
33	Cocaine Reduces the Neuronal Population While Upregulating Dopamine D2-Receptor-Expressing Neurons in Brain Reward Regions: Sex-Effects. <i>Frontiers in Pharmacology</i> , 2021, 12, 624127.	3.5	16
34	The epidemic of fentanyl misuse and overdoses: challenges and strategies. <i>World Psychiatry</i> , 2021, 20, 195-196.	10.4	34
35	To end the opioid crisis, we must address painful social disparities. <i>Drug and Alcohol Dependence</i> , 2021, 222, 108678.	3.2	9
36	Associations of family income with cognition and brain structure in USA children: prevention implications. <i>Molecular Psychiatry</i> , 2021, 26, 6619-6629.	7.9	53

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37	Cannabis Affects Cerebellar Volume and Sleep Differently in Men and Women. <i>Frontiers in Psychiatry</i> , 2021, 12, 643193.	2.6	9
38	Sensory cue reactivity: Sensitization in alcohol use disorder and obesity. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 124, 326-357.	6.1	10
39	Remembering Mary Jeanne Kreek and her many contributions to addiction science. <i>Nature Neuroscience</i> , 2021, 24, 899-900.	14.8	2
40	Extended-Release Buprenorphine and Its Evaluation With Patient-Reported Outcomes. <i>JAMA Network Open</i> , 2021, 4, e219708.	5.9	11
41	Associations of Suicidality Trends With Cannabis Use as a Function of Sex and Depression Status. <i>JAMA Network Open</i> , 2021, 4, e2113025.	5.9	44
42	Choosing appropriate language to reduce the stigma around mental illness and substance use disorders. <i>Neuropsychopharmacology</i> , 2021, 46, 2230-2232.	5.4	62
43	Sleep disturbances are associated with cortical and subcortical atrophy in alcohol use disorder. <i>Translational Psychiatry</i> , 2021, 11, 428.	4.8	10
44	Addiction should be treated, not penalized. <i>Neuropsychopharmacology</i> , 2021, 46, 2048-2050.	5.4	16
45	Relationship between BMI and alcohol consumption levels in decision making. <i>International Journal of Obesity</i> , 2021, 45, 2455-2463.	3.4	5
46	Ca ²⁺ channel blockade reduces cocaine's vasoconstriction and neurotoxicity in the prefrontal cortex. <i>Translational Psychiatry</i> , 2021, 11, 459.	4.8	11
47	Naloxone precipitated withdrawal increases dopamine release in the dorsal striatum of opioid dependent men. <i>Translational Psychiatry</i> , 2021, 11, 445.	4.8	15
48	Research on substance use disorders during the COVID-19 pandemic. <i>Journal of Substance Abuse Treatment</i> , 2021, 129, 108385.	2.8	15
49	Nutritional Ketosis as a Potential Treatment for Alcohol Use Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 781668.	2.6	17
50	Coordinating cannabis data collection globally: Policy implications. <i>Addiction</i> , 2021, , .	3.3	6
51	Cocaine-induced ischemia in prefrontal cortex is associated with escalation of cocaine intake in rodents. <i>Molecular Psychiatry</i> , 2020, 25, 1759-1776.	7.9	23
52	Drugs, sleep, and the addicted brain. <i>Neuropsychopharmacology</i> , 2020, 45, 3-5.	5.4	73
53	Opioid use disorder. <i>Nature Reviews Disease Primers</i> , 2020, 6, 3.	30.5	278
54	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

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55	Translating Opioid Pharmacology From Bench to Bedside, and Back. <i>Biological Psychiatry</i> , 2020, 87, 4-5.	1.3	3
56	Collision of the COVID-19 and Addiction Epidemics. <i>Annals of Internal Medicine</i> , 2020, 173, 61-62.	3.9	587
57	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
58	Epistatic evidence for gender-dependant slow neurotransmission signalling in substance use disorders: PPP1R12B versus PPP1R1B. <i>EBioMedicine</i> , 2020, 61, 103066.	6.1	4
59	Personality traits in substance use disorders and obesity when compared to healthy controls. <i>Addiction</i> , 2020, 115, 2130-2139.	3.3	6
60	Neuropsychosocial markers of binge drinking in young adults. <i>Molecular Psychiatry</i> , 2020, 26, 4931-4943.	7.9	15
61	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
62	Neuroimaging of inflammation in alcohol use disorder: a review. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	10
63	Stigma and the Toll of Addiction. <i>New England Journal of Medicine</i> , 2020, 382, 1289-1290.	27.0	112
64	America's opioid crisis: the need for an integrated public health approach. <i>Translational Psychiatry</i> , 2020, 10, 167.	4.8	55
65	Importance of a standard unit dose for cannabis research. <i>Addiction</i> , 2020, 115, 1219-1221.	3.3	30
66	Personalizing the Treatment of Substance Use Disorders. <i>American Journal of Psychiatry</i> , 2020, 177, 113-116.	7.2	84
67	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
68	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.	3.4	50
69	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
70	The NIH Common Fund/Roadmap Epigenomics Program: Successes of a comprehensive consortium. <i>Science Advances</i> , 2019, 5, eaaw6507.	10.3	34
71	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
72	The Neuroscience of Drug Reward and Addiction. <i>Physiological Reviews</i> , 2019, 99, 2115-2140.	28.8	349

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73	The NIH Blueprint for Neuroscience Research Seeks Community Input on Future Neuroscience Investments. <i>Journal of Neuroscience</i> , 2019, 39, 774-775.	3.6	1
74	ADGRL3 (LPHN3) variants predict substance use disorder. <i>Translational Psychiatry</i> , 2019, 9, 42.	4.8	29
75	Brain default-mode network dysfunction in addiction. <i>NeuroImage</i> , 2019, 200, 313-331.	4.2	208
76	Management of opioid use disorder in the USA: present status and future directions. <i>Lancet</i> , The, 2019, 393, 1760-1772.	13.7	277
77	The role of neurologists in tackling the opioid epidemic. <i>Nature Reviews Neurology</i> , 2019, 15, 301-305.	10.1	22
78	Expectation effects on brain dopamine responses to methylphenidate in cocaine use disorder. <i>Translational Psychiatry</i> , 2019, 9, 93.	4.8	17
79	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
80	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
81	Emergency Department Visits From Edible Versus Inhalable Cannabis. <i>Annals of Internal Medicine</i> , 2019, 170, 569.	3.9	15
82	Neural correlates of visual attention in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2019, 194, 430-437.	3.2	15
83	Neurofunctional Domains Derived From Deep Behavioral Phenotyping in Alcohol Use Disorder. <i>American Journal of Psychiatry</i> , 2019, 176, 744-753.	7.2	91
84	Prevention and Treatment of Opioid Misuse and Addiction. <i>JAMA Psychiatry</i> , 2019, 76, 208.	11.0	388
85	Hemodynamic and neuronal responses to cocaine differ in awake versus anesthetized animals: Optical brain imaging study. <i>NeuroImage</i> , 2019, 188, 188-197.	4.2	13
86	Enhanced neuronal and blunted hemodynamic reactivity to cocaine in the prefrontal cortex following extended cocaine access: optical imaging study in anesthetized rats. <i>Addiction Biology</i> , 2019, 24, 485-497.	2.6	13
87	Cocaine Decreases Spontaneous Neuronal Activity and Increases Low-Frequency Neuronal and Hemodynamic Cortical Oscillations. <i>Cerebral Cortex</i> , 2019, 29, 1594-1606.	2.9	5
88	Opioid-galanin receptor heteromers mediate the dopaminergic effects of opioids. <i>Journal of Clinical Investigation</i> , 2019, 129, 2730-2744.	8.2	41
89	Medication development in opioid addiction: Meaningful clinical end points. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	38
90	The conception of the ABCD study: From substance use to a broad NIH collaboration. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 4-7.	4.0	516

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91	Use and Misuse of Opioids in Chronic Pain. Annual Review of Medicine, 2018, 69, 451-465.	12.2	190
92	Ketogenic Diet Suppresses Alcohol Withdrawal Syndrome in Rats. Alcoholism: Clinical and Experimental Research, 2018, 42, 270-277.	2.4	29
93	Neuroethics for the National Institutes of Health BRAIN Initiative. Journal of Neuroscience, 2018, 38, 10583-10585.	3.6	20
94	Influence of alcoholism and cholesterol on TSPO binding in brain: PET [11C]PBR28 studies in humans and rodents. Neuropsychopharmacology, 2018, 43, 1832-1839.	5.4	57
95	Synchronized Astrocytic Ca ²⁺ Responses in Neurovascular Coupling during Somatosensory Stimulation and for the Resting State. Cell Reports, 2018, 23, 3878-3890.	6.4	55
96	An Autonomic Network: Synchrony Between Slow Rhythms of Pulse and Brain Resting State Is Associated with Personality and Emotions. Cerebral Cortex, 2018, 28, 3356-3371.	2.9	23
97	Methylation of the dopamine transporter gene in blood is associated with striatal dopamine transporter availability in ADHD: A preliminary study. European Journal of Neuroscience, 2018, 48, 1884-1895.	2.6	35
98	Bariatric surgery in obese patients reduced resting connectivity of brain regions involved with self-referential processing. Human Brain Mapping, 2018, 39, 4755-4765.	3.6	46
99	Helping to End Addiction Over the Long-term. JAMA - Journal of the American Medical Association, 2018, 320, 129.	7.4	134
100	Neurochemical and metabolic effects of acute and chronic alcohol in the human brain: Studies with positron emission tomography. Neuropharmacology, 2017, 122, 175-188.	4.1	85
101	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. Journal of Neuroscience, 2017, 37, 4982-4991.	3.6	15
102	Drug use disorders: impact of a public health rather than a criminal justice approach. World Psychiatry, 2017, 16, 213-214.	10.4	74
103	Dynamic brain glucose metabolism identifies anti-correlated cortical-cerebellar networks at rest. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3659-3670.	4.3	45
104	The Role of Science in Addressing the Opioid Crisis. New England Journal of Medicine, 2017, 377, 391-394.	27.0	424
105	The dopamine motive system: implications for drug and food addiction. Nature Reviews Neuroscience, 2017, 18, 741-752.	10.2	658
106	Striatal Dopamine D2/D3 Receptor Availability Varies Across Smoking Status. Neuropsychopharmacology, 2017, 42, 2325-2332.	5.4	22
107	Cerebrovascular adaptations to cocaine-induced transient ischemic attacks in the rodent brain. JCI Insight, 2017, 2, e90809.	5.0	16
108	Mitigation Strategies for Opioid Abuse. New England Journal of Medicine, 2016, 375, 95-96.	27.0	4

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109	Opioid Abuse in Chronic Pain – Misconceptions and Mitigation Strategies. <i>New England Journal of Medicine</i> , 2016, 374, 1253-1263.	27.0	970
110	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
111	Neurobiology of addiction: a neurocircuitry analysis. <i>Lancet Psychiatry</i> , 2016, 3, 760-773.	7.4	2,225
112	Adopting the “cascade of care” framework: an opportunity to close the implementation gap in addiction care?. <i>Addiction</i> , 2016, 111, 2079-2081.	3.3	51
113	Neurobiologic Advances from the Brain Disease Model of Addiction. <i>New England Journal of Medicine</i> , 2016, 374, 363-371.	27.0	1,244
114	Cocaine-Induced Abnormal Cerebral Hemodynamic Responses to Forepaw Stimulation Assessed by Integrated Multi-Wavelength Spectroimaging and Laser Speckle Contrast Imaging. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2016, 22, 146-153.	2.9	19
115	Chronic cocaine disrupts neurovascular networks and cerebral function: optical imaging studies in rodents. <i>Journal of Biomedical Optics</i> , 2016, 21, 026006.	2.6	21
116	Effects of Cannabis Use on Human Behavior, Including Cognition, Motivation, and Psychosis: A Review. <i>JAMA Psychiatry</i> , 2016, 73, 292.	11.0	621
117	Beliefs modulate the effects of drugs on the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2301-2302.	7.1	6
118	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
119	The Brain on Drugs: From Reward to Addiction. <i>Cell</i> , 2015, 162, 712-725.	28.9	957
120	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
121	BMI Modulates Calorie-Dependent Dopamine Changes in Accumbens from Glucose Intake. <i>PLoS ONE</i> , 2014, 9, e101585.	2.5	37
122	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
123	Medication-Assisted Therapies – Tackling the Opioid-Overdose Epidemic. <i>New England Journal of Medicine</i> , 2014, 370, 2063-2066.	27.0	836
124	The Addictive Dimensionality of Obesity. <i>Biological Psychiatry</i> , 2013, 73, 811-818.	1.3	314
125	Acute alcohol intoxication decreases glucose metabolism but increases acetate uptake in the human brain. <i>NeuroImage</i> , 2013, 64, 277-283.	4.2	88
126	Chronic Cocaine Dampens Dopamine Signaling during Cocaine Intoxication and Unbalances D ₁ over D ₂ Receptor Signaling. <i>Journal of Neuroscience</i> , 2013, 33, 15827-15836.	3.6	67

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127	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
128	Long-Term Stimulant Treatment Affects Brain Dopamine Transporter Level in Patients with Attention Deficit Hyperactive Disorder. PLoS ONE, 2013, 8, e63023.	2.5	99
129	New Medications for Substance Use Disorders: Challenges and Opportunities. Neuropsychopharmacology, 2012, 37, 290-292.	5.4	49
130	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
131	Evidence That Sleep Deprivation Downregulates Dopamine D2R in Ventral Striatum in the Human Brain. Journal of Neuroscience, 2012, 32, 6711-6717.	3.6	203
132	Addiction Circuitry in the Human Brain. Annual Review of Pharmacology and Toxicology, 2012, 52, 321-336.	9.4	461
133	Imaging separation of neuronal from vascular effects of cocaine on rat cortical brain in vivo. NeuroImage, 2011, 54, 1130-1139.	4.2	44
134	Dysfunction of the prefrontal cortex in addiction: neuroimaging findings and clinical implications. Nature Reviews Neuroscience, 2011, 12, 652-669.	10.2	2,029
135	Enhanced Striatal Dopamine Release During Food Stimulation in Binge Eating Disorder. Obesity, 2011, 19, 1601-1608.	3.0	260
136	Addiction: Beyond dopamine reward circuitry. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15037-15042.	7.1	733
137	Acute Cocaine Induces Fast Activation of D1 Receptor and Progressive Deactivation of D2 Receptor Striatal Neurons: <i>In Vivo</i> Optical Microprobe [Ca ²⁺] _i Imaging. Journal of Neuroscience, 2011, 31, 13180-13190.	3.6	82
138	Genotype and Ancestry Modulate Brain's DAT Availability in Healthy Humans. PLoS ONE, 2011, 6, e22754.	2.5	52
139	Addiction: Decreased reward sensitivity and increased expectation sensitivity conspire to overwhelm the brain's control circuit. BioEssays, 2010, 32, 748-755.	2.5	404
140	Genomic Features of the Human Dopamine Transporter Gene and Its Potential Epigenetic States: Implications for Phenotypic Diversity. PLoS ONE, 2010, 5, e11067.	2.5	66
141	Functional connectivity density mapping. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9885-9890.	7.1	546
142	Neurocircuitry of Addiction. Neuropsychopharmacology, 2010, 35, 217-238.	5.4	4,187
143	Anterior cingulate cortex hypoactivations to an emotionally salient task in cocaine addiction. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9453-9458.	7.1	157
144	Evidence of gender differences in the ability to inhibit brain activation elicited by food stimulation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1249-1254.	7.1	207

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145	Dopaminergic Response to Drug Words in Cocaine Addiction. <i>Journal of Neuroscience</i> , 2009, 29, 6001-6006.	3.6	117
146	Evaluating Dopamine Reward Pathway in ADHD. <i>JAMA - Journal of the American Medical Association</i> , 2009, 302, 1084.	7.4	518
147	Inverse Association Between BMI and Prefrontal Metabolic Activity in Healthy Adults. <i>Obesity</i> , 2009, 17, 60-65.	3.0	276
148	Differential effects of anesthetics on cocaine's pharmacokinetic and pharmacodynamic effects in brain. <i>European Journal of Neuroscience</i> , 2009, 30, 1565-1575.	2.6	32
149	Dopamine increases in striatum do not elicit craving in cocaine abusers unless they are coupled with cocaine cues. <i>NeuroImage</i> , 2008, 39, 1266-1273.	4.2	208
150	Low dopamine striatal D2 receptors are associated with prefrontal metabolism in obese subjects: Possible contributing factors. <i>NeuroImage</i> , 2008, 42, 1537-1543.	4.2	488
151	Sleep Deprivation Decreases Binding of [¹¹ C]Raclopride to Dopamine D ₂ /D ₃ Receptors in the Human Brain. <i>Journal of Neuroscience</i> , 2008, 28, 8454-8461.	3.6	168
152	Overlapping neuronal circuits in addiction and obesity: evidence of systems pathology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3191-3200.	4.0	700
153	Is Decreased Prefrontal Cortical Sensitivity to Monetary Reward Associated With Impaired Motivation and Self-Control in Cocaine Addiction?. <i>American Journal of Psychiatry</i> , 2007, 164, 43-51.	7.2	229
154	Profound Decreases in Dopamine Release in Striatum in Detoxified Alcoholics: Possible Orbitofrontal Involvement. <i>Journal of Neuroscience</i> , 2007, 27, 12700-12706.	3.6	425
155	Etiologic Subtypes of Attention-Deficit/Hyperactivity Disorder: Brain Imaging, Molecular Genetic and Environmental Factors and the Dopamine Hypothesis. <i>Neuropsychology Review</i> , 2007, 17, 39-59.	4.9	510
156	Low doses of alcohol substantially decrease glucose metabolism in the human brain. <i>NeuroImage</i> , 2006, 29, 295-301.	4.2	98
157	Effects of expectation on the brain metabolic responses to methylphenidate and to its placebo in non-drug abusing subjects. <i>NeuroImage</i> , 2006, 32, 1782-1792.	4.2	106
158	Cocaine Increases the Intracellular Calcium Concentration in Brain Independently of Its Cerebrovascular Effects. <i>Journal of Neuroscience</i> , 2006, 26, 11522-11531.	3.6	61
159	Activation of Orbital and Medial Prefrontal Cortex by Methylphenidate in Cocaine-Addicted Subjects But Not in Controls: Relevance to Addiction. <i>Journal of Neuroscience</i> , 2005, 25, 3932-3939.	3.6	285
160	How can drug addiction help us understand obesity?. <i>Nature Neuroscience</i> , 2005, 8, 555-560.	14.8	967
161	The Neural Basis of Addiction: A Pathology of Motivation and Choice. <i>American Journal of Psychiatry</i> , 2005, 162, 1403-1413.	7.2	2,651
162	Similarity Between Obesity and Drug Addiction as Assessed by Neurofunctional Imaging. <i>Journal of Addictive Diseases</i> , 2004, 23, 39-53.	1.3	458

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