

# Linda Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

214  
papers

19,872  
citations

10070

75  
h-index

14012

133  
g-index

221  
all docs

221  
docs citations

221  
times ranked

20467  
citing authors

#	ARTICLE	IF	CITATIONS
1	Contributions of chronic tobacco smoking to HIV-associated brain atrophy and cognitive deficits. <i>Aids</i> , 2022, 36, 513-524.	1.0	4
2	Associations between potentially traumatic events and psychopathology among preadolescents in the Adolescent Brain and Cognitive Development Study <sup>Å</sup> . <i>Journal of Traumatic Stress</i> , 2022, 35, 852-867.	1.0	1
3	Measuring retention within the adolescent brain cognitive development (ABCD)SM study. <i>Developmental Cognitive Neuroscience</i> , 2022, 54, 101081.	1.9	7
4	Cortical Thickness Changes After Computerized Working Memory Training in Patients With Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 796110.	1.7	0
5	Greater Sensorimotor Deficits and Abnormally Lower Globus Pallidus Fractional Anisotropy in HIV+ Women than in HIV+ Men. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 334-345.	2.1	8
6	Comparison of the efficacy between topical timolol and pulsed dye laser in the treatment of ulcerated infantile haemangiomas: a randomized controlled study. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2021, 35, e303-e305.	1.3	10
7	Brain-derived neurotrophic factor Val66Met variant on brain volumes in infants. <i>Brain Structure and Function</i> , 2021, 226, 919-925.	1.2	3
8	Working Memory Training in Amnesic and Non-amnesic Patients With Mild Cognitive Impairment: Preliminary Findings From Genotype Variants on Training Effects. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 624253.	1.7	7
9	Diagnostics for SARS-CoV-2 infections. <i>Nature Materials</i> , 2021, 20, 593-605.	13.3	533
10	A Role for Extracellular Vesicles in SARS-CoV-2 Therapeutics and Prevention. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 270-288.	2.1	30
11	An Emerging Syndemic of Smoking and Cardiopulmonary Diseases in People Living with HIV in Africa. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3111.	1.2	7
12	Nanocarrier vaccines for SARS-CoV-2. <i>Advanced Drug Delivery Reviews</i> , 2021, 171, 215-239.	6.6	66
13	Associations between frontal lobe structure, parent-reported obstructive sleep disordered breathing and childhood behavior in the ABCD dataset. <i>Nature Communications</i> , 2021, 12, 2205.	5.8	25
14	Association Between Habitual Snoring and Cognitive Performance Among a Large Sample of Preadolescent Children. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 426.	1.2	13
15	Baseline brain function in the preadolescents of the ABCD Study. <i>Nature Neuroscience</i> , 2021, 24, 1176-1186.	7.1	48
16	Real-world implementation of video-observed therapy in an urban TB program in the United States. <i>International Journal of Tuberculosis and Lung Disease</i> , 2021, 25, 655-661.	0.6	12
17	Substance use patterns in 9-10 year olds: Baseline findings from the adolescent brain cognitive development (ABCD) study. <i>Drug and Alcohol Dependence</i> , 2021, 227, 108946.	1.6	19
18	Pharmacotherapeutics of SARS-CoV-2 Infections. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 12-37.	2.1	4

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19	Association of Immunosuppression and Viral Load With Subcortical Brain Volume in an International Sample of People Living With HIV. <i>JAMA Network Open</i> , 2021, 4, e2031190.	2.8	16
20	A Comprehensive Overview of the Physical Health of the Adolescent Brain Cognitive Development Study Cohort at Baseline. <i>Frontiers in Pediatrics</i> , 2021, 9, 734184.	0.9	11
21	Race/ethnicity-associated blood DNA methylation differences between Japanese and European American women: an exploratory study. <i>Clinical Epigenetics</i> , 2021, 13, 188.	1.8	10
22	The Natural History, Pathobiology, and Clinical Manifestations of SARS-CoV-2 Infections. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 359-386.	2.1	391
23	Microstructural brain abnormalities in HIV+ individuals with or without chronic marijuana use. <i>Journal of Neuroinflammation</i> , 2020, 17, 230.	3.1	7
24	Developmental score of the infant brain: characterizing diffusion MRI in term- and preterm-born infants. <i>Brain Structure and Function</i> , 2020, 225, 2431-2445.	1.2	0
25	Elevated thalamic glutamate levels and reduced water diffusivity in alcohol use disorder: Association with impulsivity. <i>Psychiatry Research - Neuroimaging</i> , 2020, 305, 111185.	0.9	10
26	Unraveling neuroHIV in the Presence of Substance Use Disorders. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 578-583.	2.1	2
27	Independent and Combined Effects of Nicotine or Chronic Tobacco Smoking and HIV on the Brain: A Review of Preclinical and Clinical Studies. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 658-693.	2.1	9
28	Reciprocal Influences of HIV and Cannabinoids on the Brain and Cognitive Function. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 765-779.	2.1	14
29	Associations Between Body Weight, Hippocampal Volume, and Tissue Signal Intensity in 12- to 18-Year-Olds. <i>Obesity</i> , 2020, 28, 1325-1331.	1.5	8
30	Motion correction in magnetic resonance spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 2312-2326.	1.9	18
31	Correspondence Between Perceived Pubertal Development and Hormone Levels in 9-10 Year-Olds From the Adolescent Brain Cognitive Development Study. <i>Frontiers in Endocrinology</i> , 2020, 11, 549928.	1.5	45
32	Striatal and white matter volumes in chronic ketamine users with or without recent regular stimulant use. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108063.	1.6	7
33	Image processing and analysis methods for the Adolescent Brain Cognitive Development Study. <i>NeuroImage</i> , 2019, 202, 116091.	2.1	539
34	A Multi-Atlas Label Fusion Tool for Neonatal Brain MRI Parcellation and Quantification. <i>Journal of Neuroimaging</i> , 2019, 29, 431-439.	1.0	9
35	Adaptive Computerized Working Memory Training in Patients With Mild Cognitive Impairment. A Randomized Double-Blind Active Controlled Trial. <i>Frontiers in Psychology</i> , 2019, 10, 807.	1.1	28
36	Baby brain atlases. <i>NeuroImage</i> , 2019, 185, 865-880.	2.1	57

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37	Common Patterns of Regional Brain Injury Detectable by Diffusion Tensor Imaging in Otherwise Normal-Appearing White Matter in Patients with Early Moderate to Severe Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 739-749.	1.7	24
38	Resilience is decreased in irritable bowel syndrome and associated with symptoms and cortisol response. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13155.	1.6	39
39	Altered Associations between Pain Symptoms and Brain Morphometry in the Pain Matrix of HIV-Seropositive Individuals. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 77-89.	2.1	10
40	Colonic immune cells in irritable bowel syndrome: A systematic review and meta-analysis. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13192.	1.6	119
41	Associations Between Microbiota, Mitochondrial Function, and Cognition in Chronic Marijuana Users. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 113-122.	2.1	33
42	Demographic, physical and mental health assessments in the adolescent brain and cognitive development study: Rationale and description. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 55-66.	1.9	455
43	Approaching Retention within the ABCD Study. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 130-137.	1.9	49
44	Methylation of imprinted <i>IGF2</i> regions is associated with total, visceral, and hepatic adiposity in postmenopausal women. <i>Epigenetics</i> , 2018, 13, 858-865.	1.3	6
45	Editors'™ Commentary for Special Issue: The 2017 CALDAR Summer Institute and International Conference Promoting Global Health™ Precision Research in Substance Abuse, HIV, and Care. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 427-429.	2.1	0
46	Independent and Combined Effects of Chronic HIV-Infection and Tobacco Smoking on Brain Microstructure. <i>Journal of NeuroImmune Pharmacology</i> , 2018, 13, 509-522.	2.1	19
47	Imaging studies of the HIV-infected brain. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 152, 229-264.	1.0	42
48	Sex differences in impulsivity and brain morphometry in methamphetamine users. <i>Brain Structure and Function</i> , 2017, 222, 215-227.	1.2	48
49	Mapping the critical gestational age at birth that alters brain development in preterm-born infants using multi-modal MRI. <i>NeuroImage</i> , 2017, 149, 33-43.	2.1	23
50	Change-point analysis data of neonatal diffusion tensor MRI in preterm and term-born infants. <i>Data in Brief</i> , 2017, 12, 453-458.	0.5	6
51	Neural correlates of adaptive working memory training in a glycogen storage disease type-IV patient. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 217-222.	1.7	3
52	Chronic Tobacco-Smoking on Psychopathological Symptoms, Impulsivity and Cognitive Deficits in HIV-Infected Individuals. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 389-401.	2.1	24
53	Gastrointestinal symptom severity in irritable bowel syndrome, inflammatory bowel disease and the general population. <i>Neurogastroenterology and Motility</i> , 2017, 29, e13003.	1.6	21
54	The 2017 CALDAR Summer Institute and International Conference Promoting Global Health™ Precision Research in Substance Abuse, HIV, and Care. <i>Journal of NeuroImmune Pharmacology</i> , 2017, 12, 79-80.	2.1	2

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55	Adaptive working memory training improved brain function in human immunodeficiency virus seropositive patients. <i>Annals of Neurology</i> , 2017, 81, 17-34.	2.8	23
56	Genome-wide DNA methylation profiling of peripheral blood mononuclear cells in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2016, 28, 410-422.	1.6	29
57	PTU-133...Effect of Eluxadoline on Abdominal and Bowel Symptoms Over Time in Phase 3 Clinical Trials in Patients with Irritable Bowel Syndrome with Diarrhoea (IBS-D). <i>Gut</i> , 2016, 65, A122.2-A123.	6.1	0
58	Neural correlates for perception of companion animal photographs. <i>Neuropsychologia</i> , 2016, 85, 278-286.	0.7	9
59	Delayed early developmental trajectories of white matter tracts of functional pathways in preterm-born infants: Longitudinal diffusion tensor imaging data. <i>Data in Brief</i> , 2016, 6, 1007-1015.	0.5	10
60	Brain Microstructure and Impulsivity Differ between Current and Past Methamphetamine Users. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 531-541.	2.1	23
61	Polymorphism of Kynurenine Pathway-Related Genes, Kynurenic Acid, and Psychopathological Symptoms in HIV. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 549-561.	2.1	8
62	Effects of baseline abdominal pain and bloating on response to lubiprostone in patients with irritable bowel syndrome with constipation. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 1114-1122.	1.9	47
63	Promoting Global Health – Prevention and Treatment of Substance Abuse and HIV in Asia. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 379-382.	2.1	0
64	Gray matter maturation and cognition in children with different APOE $\epsilon$ genotypes. <i>Neurology</i> , 2016, 87, 585-594.	1.5	62
65	Sex-Specific Alterations of White Matter Developmental Trajectories in Infants With Prenatal Exposure to Methamphetamine and Tobacco. <i>JAMA Psychiatry</i> , 2016, 73, 1217.	6.0	41
66	Adverse childhood experiences are associated with irritable bowel syndrome and gastrointestinal symptom severity. <i>Neurogastroenterology and Motility</i> , 2016, 28, 1252-1260.	1.6	88
67	Neural correlates of working memory training in HIV patients: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 62.	0.7	5
68	Probabilistic maps of the white matter tracts with known associated functions on the neonatal brain atlas: Application to evaluate longitudinal developmental trajectories in term-born and preterm-born infants. <i>NeuroImage</i> , 2016, 128, 167-179.	2.1	50
69	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. <i>Brain Imaging and Behavior</i> , 2016, 10, 272-282.	1.1	27
70	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. <i>NeuroImage</i> , 2016, 124, 1149-1154.	2.1	251
71	Methamphetamine acutely inhibits voltage-gated calcium channels but chronically up-regulates L-type channels. <i>Journal of Neurochemistry</i> , 2015, 134, 56-65.	2.1	17
72	Construction and application of human neonatal DTI atlases. <i>Frontiers in Neuroanatomy</i> , 2015, 9, 138.	0.9	17

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73	Independent and Co-morbid HIV Infection and Meth Use Disorders on Oxidative Stress Markers in the Cerebrospinal Fluid and Depressive Symptoms. <i>Journal of NeuroImmune Pharmacology</i> , 2015, 10, 111-121.	2.1	7
74	Optical tracking with two markers for robust prospective motion correction for brain imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2015, 28, 523-534.	1.1	23
75	Psychiatric Symptoms, Salivary Cortisol and Cytokine Levels in Young Marijuana Users. <i>Journal of NeuroImmune Pharmacology</i> , 2015, 10, 380-390.	2.1	13
76	Family income, parental education and brain structure in children and adolescents. <i>Nature Neuroscience</i> , 2015, 18, 773-778.	7.1	979
77	Effects of <i>APOE</i> $\epsilon$ 4, age, and HIV on glial metabolites and cognitive deficits. <i>Neurology</i> , 2014, 82, 2213-2222.	1.5	59
78	The impact of abdominal pain on global measures in patients with chronic idiopathic constipation, before and after treatment with linaclotide: a pooled analysis of two randomised, double-blind, placebo-controlled, phase 3 trials. <i>Alimentary Pharmacology and Therapeutics</i> , 2014, 40, 1302-1312.	1.9	25
79	Structural Growth Trajectories and Rates of Change in the First 3 Months of Infant Brain Development. <i>JAMA Neurology</i> , 2014, 71, 1266.	4.5	173
80	Reprint of "Quantitative evaluation of brain development using anatomical MRI and diffusion tensor imaging". <i>International Journal of Developmental Neuroscience</i> , 2014, 32, 28-40.	0.7	0
81	Brilliant Blue G improves cognition in an animal model of Alzheimer's disease and inhibits amyloid- $\beta$ -induced loss of filopodia and dendrite spines in hippocampal neurons. <i>Neuroscience</i> , 2014, 279, 94-101.	1.1	76
82	A Bayesian approach to the creation of a study-customized neonatal brain atlas. <i>NeuroImage</i> , 2014, 101, 256-267.	2.1	11
83	The Memory Aid study: protocol for a randomized controlled clinical trial evaluating the effect of computer-based working memory training in elderly patients with mild cognitive impairment (MCI). <i>Trials</i> , 2014, 15, 156.	0.7	30
84	The NIH Toolbox Cognition Battery: Results from a large normative developmental sample (PING).. <i>Neuropsychology</i> , 2014, 28, 1-10.	1.0	163
85	Fornix as an imaging marker for episodic memory deficits in healthy aging and in various neurological disorders. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 343.	1.7	86
86	Impact of Methamphetamine on Regional Metabolism and Cerebral Blood Flow After Traumatic Brain Injury. <i>Neurocritical Care</i> , 2013, 19, 183-191.	1.2	11
87	Imaging Biomarkers and the Role of Neuroinflammation in Neuropathic Pain. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 448-451.	2.1	3
88	Capacity building and collaborative research on cross-national studies in the Asian region. <i>Journal of Food and Drug Analysis</i> , 2013, 21, S117-S122.	0.9	3
89	Acquisition of epithelial-mesenchymal transition and cancer stem cell phenotypes is associated with activation of the PI3K/Akt/mTOR pathway in prostate cancer radioresistance. <i>Cell Death and Disease</i> , 2013, 4, e875-e875.	2.7	321
90	Quantitative evaluation of brain development using anatomical MRI and diffusion tensor imaging. <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 512-524.	0.7	86

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91	Brain abnormalities in HIV and stimulant users: Interventions and prevention. <i>Journal of Food and Drug Analysis</i> , 2013, 21, S7-S9.	0.9	2
92	Lower cognitive reserve in the aging human immunodeficiency virus-infected brain. <i>Neurobiology of Aging</i> , 2013, 34, 1240-1253.	1.5	54
93	Altered glutamatergic metabolism and activated glia: Biomarkers for neuropathic pain?. <i>Pain</i> , 2013, 154, 181-182.	2.0	2
94	Magnetic Resonance Spectroscopy to Assess NeuroInflammation and Neuropathic Pain. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 576-593.	2.1	225
95	Regional Variations of Antioxidant Capacity and Oxidative Stress Responses in HIV-1 Transgenic Rats With and Without Methamphetamine Administration. <i>Journal of NeuroImmune Pharmacology</i> , 2013, 8, 691-704.	2.1	21
96	A lipid storage-like disorder contributes to cognitive decline in HIV-infected subjects. <i>Neurology</i> , 2013, 81, 1492-1499.	1.5	53
97	PWE-025...Assessing the Percent of Days Linaclotide Improved Abdominal Symptoms and Stool Frequency in Patients with Irritable Bowel Syndrome with Constipation (IBS-C): Pooled Analysis of 2 Phase 3 Trials: Abstract PWE-025 Table. <i>Cut</i> , 2013, 62, A139.3-A140.	6.1	0
98	Susceptibility Variants for Waist Size in Relation to Abdominal, Visceral, and Hepatic Adiposity in Postmenopausal Women. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2012, 112, 1048-1055.	0.4	11
99	In Search of an Immunobiomarker for Parkinson's Disease. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 719-721.	2.1	0
100	Predicting Total, Abdominal, Visceral and Hepatic Adiposity with Circulating Biomarkers in Caucasian and Japanese American Women. <i>PLoS ONE</i> , 2012, 7, e43502.	1.1	51
101	Neuroimaging studies of the aging HIV-1-infected brain. <i>Journal of NeuroVirology</i> , 2012, 18, 291-302.	1.0	117
102	Lower Glial Metabolite Levels in Brains of Young Children with Prenatal Nicotine Exposure. <i>Journal of NeuroImmune Pharmacology</i> , 2012, 7, 243-252.	2.1	13
103	Impact of apolipoprotein E $\epsilon$ 4 and HIV on cognition and brain atrophy: Antagonistic pleiotropy and premature brain aging. <i>NeuroImage</i> , 2011, 58, 1017-1027.	2.1	107
104	Age and sex effects levels of choline compounds in the anterior cingulate cortex of adolescent methamphetamine users. <i>Drug and Alcohol Dependence</i> , 2011, 119, 207-215.	1.6	23
105	Methamphetamine users show greater than normal age-related cortical gray matter loss. <i>Addiction</i> , 2011, 106, 1474-1483.	1.7	94
106	Neurometabolite Abnormalities in Simian Immunodeficiency Virus-Infected Macaques with Chronic Morphine Administration. <i>Journal of NeuroImmune Pharmacology</i> , 2011, 6, 371-380.	2.1	7
107	APOE $\epsilon$ 4 allele and CSF APOE on Cognition in HIV-Infected Subjects. <i>Journal of NeuroImmune Pharmacology</i> , 2011, 6, 389-398.	2.1	34
108	Asian women have greater abdominal and visceral adiposity than Caucasian women with similar body mass index. <i>Nutrition and Diabetes</i> , 2011, 1, e6-e6.	1.5	152

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109	Altered Brain Activation During Visuomotor Integration in Chronic Active Cannabis Users: Relationship to Cortisol Levels. <i>Journal of Neuroscience</i> , 2011, 31, 17923-17931.	1.7	69
110	Memantine for AIDS Dementia Complex: Open-Label Report of ACTG 301. <i>HIV Clinical Trials</i> , 2010, 11, 59-67.	2.0	57
111	Neuropsychological deficits in adolescent methamphetamine abusers. <i>Psychopharmacology</i> , 2010, 212, 243-249.	1.5	53
112	Methamphetamine-Induced Behavioral and Physiological Effects in Adolescent and Adult HIV-1 Transgenic Rats. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 566-573.	2.1	25
113	Lower brain glutamate is associated with cognitive deficits in HIV patients: A new mechanism for HIV-associated neurocognitive disorder. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 1045-1053.	1.9	118
114	Dopamine Transporters in Striatum Correlate with Deactivation in the Default Mode Network during Visuospatial Attention. <i>PLoS ONE</i> , 2009, 4, e6102.	1.1	133
115	Lower diffusion in white matter of children with prenatal methamphetamine exposure. <i>Neurology</i> , 2009, 72, 2068-2075.	1.5	72
116	Higher diffusion in striatum and lower fractional anisotropy in white matter of methamphetamine users. <i>Psychiatry Research - Neuroimaging</i> , 2009, 174, 1-8.	0.9	56
117	Declined neural efficiency in cognitively stable human immunodeficiency virus patients. <i>Annals of Neurology</i> , 2009, 65, 316-325.	2.8	81
118	Methamphetamine-Induced Behavioral Sensitization Is Enhanced in the HIV-1 Transgenic Rat. <i>Journal of NeuroImmune Pharmacology</i> , 2009, 4, 309-316.	2.1	41
119	Dysregulation of the hypothalamic-pituitary-adrenal (HPA) axis in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2009, 21, 149-159.	1.6	208
120	Effects of age and sex on brain glutamate and other metabolites. <i>Magnetic Resonance Imaging</i> , 2009, 27, 142-145.	1.0	95
121	Altered neurometabolites and motor integration in children exposed to methamphetamine in utero. <i>NeuroImage</i> , 2009, 48, 391-397.	2.1	67
122	Assessment of potential risk factors associated with ischaemic colitis. <i>Neurogastroenterology and Motility</i> , 2008, 20, 36-42.	1.6	60
123	Regional variations and the effects of age and gender on glutamate concentrations in the human brain. <i>Magnetic Resonance Imaging</i> , 2008, 26, 667-675.	1.0	94
124	Antiretroviral Treatment is Associated with Increased Attentional Load-Dependent Brain Activation in HIV Patients. <i>Journal of NeuroImmune Pharmacology</i> , 2008, 3, 95-104.	2.1	55
125	Adaptation of Brain Glutamate Plus Glutamine during Abstinence from Chronic Methamphetamine Use. <i>Journal of NeuroImmune Pharmacology</i> , 2008, 3, 165-172.	2.1	72
126	Greater Than Age-Related Changes in Brain Diffusion of HIV Patients After 1 Year. <i>Journal of NeuroImmune Pharmacology</i> , 2008, 3, 265-274.	2.1	119



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127	Association between Psychiatric Symptoms and Craving in Methamphetamine Users. American Journal on Addictions, 2008, 17, 441-446.	1.3	56
128	The trials and tribulations of drug development for functional gastrointestinal disorders. Neurogastroenterology and Motility, 2008, 20, 130-138.	1.6	5
129	Relationships between white matter metabolite abnormalities, cognitive and social functioning in elderly schizophrenic subjects. Schizophrenia Research, 2008, 100, 356-358.	1.1	4
130	Sex differences in sensory gating of the thalamus during auditory interference of visual attention tasks. Neuroscience, 2008, 151, 1006-1015.	1.1	23
131	Decreased brain dopamine transporters are related to cognitive deficits in HIV patients with or without cocaine abuse. NeuroImage, 2008, 42, 869-878.	2.1	138
132	Proton MRS and Neuropsychological Correlates in AIDS Dementia Complex: Evidence of Subcortical Specificity. Journal of Neuropsychiatry and Clinical Neurosciences, 2007, 19, 283-292.	0.9	75
133	Memantine and HIV-associated cognitive impairment: a neuropsychological and proton magnetic resonance spectroscopy study. Aids, 2007, 21, 1877-1886.	1.0	141
134	Functional Imaging Studies in Cannabis Users. Neuroscientist, 2007, 13, 422-432.	2.6	53
135	Brain Metabolite Abnormalities in the White Matter of Elderly Schizophrenic Subjects: Implication for Glial Dysfunction. Biological Psychiatry, 2007, 62, 1396-1404.	0.7	89
136	Unified structural equation modeling approach for the analysis of multisubject, multivariate functional MRI data. Human Brain Mapping, 2007, 28, 85-93.	1.9	190
137	Correlations between Diffusion Tensor Imaging (DTI) and Magnetic Resonance Spectroscopy (1H MRS) in schizophrenic patients and normal controls. BMC Psychiatry, 2007, 7, 25.	1.1	61
138	Structural and metabolic brain changes in the striatum associated with methamphetamine abuse. Addiction, 2007, 102, 16-32.	1.7	367
139	Different activation patterns for working memory load and visual attention load. Brain Research, 2007, 1132, 158-165.	1.1	127
140	Imaging the Addicted Human Brain. Science & Practice Perspectives / A Publication of the National Institute on Drug Abuse, National Institutes of Health, 2007, 3, 4-16.	0.4	158
141	Insights from recent positron emission tomographic studies of drug abuse and dependence. Current Opinion in Psychiatry, 2006, 19, 246-252.	3.1	24
142	Combined and Independent Effects of Chronic Marijuana Use and HIV on Brain Metabolites. Journal of NeuroImmune Pharmacology, 2006, 1, 65-76.	2.1	89
143	Common deactivation patterns during working memory and visual attention tasks: An intra-subject fMRI study at 4 Tesla. Human Brain Mapping, 2006, 27, 694-705.	1.9	218
144	The human immunodeficiency virus reduces network capacity: Acoustic noise effect. Annals of Neurology, 2006, 59, 419-423.	2.8	24

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145	Marijuana use is associated with a reorganized visual-attention network and cerebellar hypoactivation. <i>Brain</i> , 2006, 129, 1096-1112.	3.7	166
146	Cerebral metabolites in HIV-infected children followed for 10 months with 1H-MRS. <i>Neurology</i> , 2006, 66, 874-879.	1.5	13
147	Additive Effects of HIV and Chronic Methamphetamine Use on Brain Metabolite Abnormalities. <i>American Journal of Psychiatry</i> , 2005, 162, 361-369.	4.0	167
148	fMRI-acoustic noise alters brain activation during working memory tasks. <i>NeuroImage</i> , 2005, 27, 377-386.	2.1	141
149	Enlarged striatum in abstinent methamphetamine abusers: A possible compensatory response. <i>Biological Psychiatry</i> , 2005, 57, 967-974.	0.7	179
150	Partial Recovery of Brain Metabolism in Methamphetamine Abusers After Protracted Abstinence. <i>American Journal of Psychiatry</i> , 2004, 161, 242-248.	4.0	210
151	Decreased brain dopaminergic transporters in HIV-associated dementia patients. <i>Brain</i> , 2004, 127, 2452-2458.	3.7	199
152	Review article: epidemiology and quality of life in functional gastrointestinal disorders. <i>Alimentary Pharmacology and Therapeutics</i> , 2004, 20, 31-39.	1.9	288
153	Methamphetamine and AIDS: 1HMRS studies in a feline model of human disease. <i>Journal of Neuroimmunology</i> , 2004, 147, 16-20.	1.1	11
154	Increased frontal white matter diffusion is associated with glial metabolites and psychomotor slowing in HIV. <i>Journal of Neuroimmunology</i> , 2004, 157, 147-152.	1.1	66
155	Smaller subcortical volumes and cognitive deficits in children with prenatal methamphetamine exposure. <i>Psychiatry Research - Neuroimaging</i> , 2004, 132, 95-106.	0.9	214
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