

# Adolf Pfefferbaum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/859444/publications.pdf>

Version: 2024-02-01

167  
papers

12,097  
citations

22099

59  
h-index

29081

104  
g-index

170  
all docs

170  
docs citations

170  
times ranked

9801  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Gray and White Matter Volume Loss Accelerates with Aging in Chronic Alcoholics: A Quantitative MRI Study. <i>Alcoholism: Clinical and Experimental Research</i> , 1992, 16, 1078-1089.	1.4	525
2	Neurocircuitry in alcoholism: a substrate of disruption and repair. <i>Psychopharmacology</i> , 2005, 180, 583-594.	1.5	449
3	Frontal Lobe Volume Loss Observed with Magnetic Resonance Imaging in Older Chronic Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 521-529.	1.4	388
4	Anterior Hippocampal Volume Deficits in Nonamnesic, Aging Chronic Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 110-122.	1.4	328
5	The SRI24 multichannel atlas of normal adult human brain structure. <i>Human Brain Mapping</i> , 2010, 31, 798-819.	1.9	317
6	Frontal circuitry degradation marks healthy adult aging: Evidence from diffusion tensor imaging. <i>NeuroImage</i> , 2005, 26, 891-899.	2.1	315
7	In vivo spectroscopic quantification of the N-acetyl moiety, creatine, and choline from large volumes of brain gray and white matter: Effects of normal aging. <i>Magnetic Resonance in Medicine</i> , 1999, 41, 276-284.	1.9	276
8	In Vivo Detection and Functional Correlates of White Matter Microstructural Disruption in Chronic Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2000, 24, 1214-1221.	1.4	259
9	Increased brain white matter diffusivity in normal adult aging: Relationship to anisotropy and partial voluming. <i>Magnetic Resonance in Medicine</i> , 2003, 49, 953-961.	1.9	247
10	Cerebellar volume decline in normal aging, alcoholism, and Korsakoff's syndrome: Relation to ataxia.. <i>Neuropsychology</i> , 2000, 14, 341-352.	1.0	243
11	Longitudinal changes in cognition, gait, and balance in abstinent and relapsed alcoholic men: Relationships to changes in brain structure.. <i>Neuropsychology</i> , 2000, 14, 178-188.	1.0	230
12	Variation in longitudinal trajectories of regional brain volumes of healthy men and women (ages 10) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	220
13	P300 and Long-Term Memory: Latency Predicts Recognition Performance. <i>Psychophysiology</i> , 1985, 22, 497-507.	1.2	213
14	Disruption of Brain White Matter Microstructure by Excessive Intracellular and Extracellular Fluid in Alcoholism: Evidence from Diffusion Tensor Imaging. <i>Neuropsychopharmacology</i> , 2005, 30, 423-432.	2.8	200
15	Degradation of Association and Projection White Matter Systems in Alcoholism Detected with Quantitative Fiber Tracking. <i>Biological Psychiatry</i> , 2009, 65, 680-690.	0.7	200
16	Microstructural but Not Macrostructural Disruption of White Matter in Women with Chronic Alcoholism. <i>NeuroImage</i> , 2002, 15, 708-718.	2.1	199
17	Thinning of the Corpus Callosum in Older Alcoholic Men: A Magnetic Resonance Imaging Study. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 752-757.	1.4	190
18	Brain Development in Heavy-Drinking Adolescents. <i>American Journal of Psychiatry</i> , 2015, 172, 531-542.	4.0	189

#	ARTICLE	IF	CITATIONS
19	Dysmorphology and microstructural degradation of the corpus callosum: Interaction of age and alcoholism. <i>Neurobiology of Aging</i> , 2006, 27, 994-1009.	1.5	185
20	The National Consortium on Alcohol and NeuroDevelopment in Adolescence (NCANDA): A Multisite Study of Adolescent Development and Substance Use. <i>Journal of Studies on Alcohol and Drugs</i> , 2015, 76, 895-908.	0.6	181
21	Event-Related Potentials in Alcoholic Men: P3 Amplitude Reflects Family History But Not Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 1991, 15, 839-850.	1.4	178
22	Postmortem MR imaging of formalin-fixed human brain. <i>NeuroImage</i> , 2004, 21, 1585-1595.	2.1	178
23	Heritability of hippocampal size in elderly twin men: Equivalent influence from genes and environment. <i>Hippocampus</i> , 2001, 11, 754-762.	0.9	167
24	Diffusion tensor imaging of deep gray matter brain structures: Effects of age and iron concentration. <i>Neurobiology of Aging</i> , 2010, 31, 482-493.	1.5	165
25	Replicability of diffusion tensor imaging measurements of fractional anisotropy and trace in brain. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 427-433.	1.9	162
26	Brain CT Changes in Alcoholics: Effects of Age and Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 1988, 12, 81-87.	1.4	159
27	MRI estimates of brain iron concentration in normal aging: Comparison of field-dependent (FDRI) and phase (SWI) methods. <i>NeuroImage</i> , 2009, 47, 493-500.	2.1	149
28	Event-Related Potentials to Breaks in Sequences of Alternating Pitches or Interstimulus Intervals. <i>Psychophysiology</i> , 1988, 25, 262-268.	1.2	141
29	Cortical and Hippocampal Volume Deficits in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 1997, 38, 576-587.	2.6	141
30	Alcoholic Neurobiology: Changes In Dependence and Recovery. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1504-1513.	1.4	135
31	The Resting Brain of Alcoholics. <i>Cerebral Cortex</i> , 2015, 25, 4155-4168.	1.6	133
32	Altered Brain Developmental Trajectories in Adolescents After Initiating Drinking. <i>American Journal of Psychiatry</i> , 2018, 175, 370-380.	4.0	133
33	Striatal and forebrain nuclei volumes: Contribution to motor function and working memory deficits in alcoholism. <i>Biological Psychiatry</i> , 2005, 57, 768-776.	0.7	128
34	Event-Related Potentials to Time-Deviant and Pitch-Deviant Tones. <i>Psychophysiology</i> , 1988, 25, 249-261.	1.2	124
35	Adolescent Development of Cortical and White Matter Structure in the NCANDA Sample: Role of Sex, Ethnicity, Puberty, and Alcohol Drinking. <i>Cerebral Cortex</i> , 2016, 26, 4101-4121.	1.6	115
36	Supratentorial Profile of White Matter Microstructural Integrity in Recovering Alcoholic Men and Women. <i>Biological Psychiatry</i> , 2006, 59, 364-372.	0.7	106

#	ARTICLE	IF	CITATIONS
37	Accelerated aging of selective brain structures in human immunodeficiency virus infection: a controlled, longitudinal magnetic resonance imaging study. <i>Neurobiology of Aging</i> , 2014, 35, 1755-1768.	1.5	103
38	Relationship between Alcohol Withdrawal Seizures and Temporal Lobe White Matter Volume Deficits. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 348-354.	1.4	102
39	Cerebral Blood Flow in Posterior Cortical Nodes of the Default Mode Network Decreases with Task Engagement but Remains Higher than in Most Brain Regions. <i>Cerebral Cortex</i> , 2011, 21, 233-244.	1.6	99
40	Neuroimaging in Alcoholism: Ethanol and Brain Damage. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 104S-109S.	1.4	98
41	Recovery of Short-Term Memory and Psychomotor Speed but Not Postural Stability With Long-Term Sobriety in Alcoholic Women.. <i>Neuropsychology</i> , 2004, 18, 589-597.	1.0	91
42	White matter microstructural recovery with abstinence and decline with relapse in alcohol dependence interacts with normal ageing: a controlled longitudinal DTI study. <i>Lancet Psychiatry</i> , 2014, 1, 202-212.	3.7	91
43	Effect of Vision, Touch and Stance on Cerebellar Vermian-related Sway and Tremor: A Quantitative Physiological and MRI Study. <i>Cerebral Cortex</i> , 2006, 16, 1077-1086.	1.6	87
44	Alcohol's Effects on the Brain: Neuroimaging Results in Humans and Animal Models. <i>Alcohol Research: Current Reviews</i> , 2017, 38, 183-206.	1.9	87
45	Harmonizing DTI measurements across scanners to examine the development of white matter microstructure in 803 adolescents of the NCANDA study. <i>NeuroImage</i> , 2016, 130, 194-213.	2.1	85
46	Age Effects on Event-related Potentials in a Selective Attention Task. <i>Journal of Gerontology</i> , 1979, 34, 388-395.	2.0	83
47	Brain structural and cognitive correlates of clock drawing performance in Alzheimer's disease. <i>Journal of the International Neuropsychological Society</i> , 1999, 5, 502-509.	1.2	81
48	Regional Brain Structural Dysmorphology in Human Immunodeficiency Virus Infection: Effects of Acquired Immune Deficiency Syndrome, Alcoholism, and Age. <i>Biological Psychiatry</i> , 2012, 72, 361-370.	0.7	80
49	Frontostriatal fiber bundle compromise in HIV infection without dementia. <i>Aids</i> , 2009, 23, 1977-1985.	1.0	77
50	Brain Injury and Recovery Following Binge Ethanol: Evidence from In Vivo Magnetic Resonance Spectroscopy. <i>Biological Psychiatry</i> , 2010, 67, 846-854.	0.7	76
51	A Selective Insular Perfusion Deficit Contributes to Compromised Salience Network Connectivity in Recovering Alcoholic Men. <i>Biological Psychiatry</i> , 2013, 74, 547-555.	0.7	76
52	Eveningness and Later Sleep Timing Are Associated with Greater Risk for Alcohol and Marijuana Use in Adolescence: Initial Findings from the National Consortium on Alcohol and Neurodevelopment in Adolescence Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1154-1165.	1.4	75
53	The Role of Aging, Drug Dependence, and Hepatitis C Comorbidity in Alcoholism Cortical Compromise. <i>JAMA Psychiatry</i> , 2018, 75, 474.	6.0	70
54	Contribution of alcoholism to brain dysmorphology in HIV infection: Effects on the ventricles and corpus callosum. <i>NeuroImage</i> , 2006, 33, 239-251.	2.1	69

#	ARTICLE	IF	CITATIONS
55	Spatio-Temporal Graph Convolution for Resting-State fMRI Analysis. Lecture Notes in Computer Science, 2020, 12267, 528-538.	1.0	68
56	Accelerated and Premature Aging Characterizing Regional Cortical Volume Loss in Human Immunodeficiency Virus Infection: Contributions From Alcohol, Substance Use, and Hepatitis C Coinfection. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 844-859.	1.1	67
57	Corpus Callosum, Pons, and Cortical White Matter in Alcoholic Women. Alcoholism: Clinical and Experimental Research, 2002, 26, 400-406.	1.4	66
58	Morphological changes in aging brain structures are differentially affected by time-linked environmental influences despite strong genetic stability. Neurobiology of Aging, 2004, 25, 175-183.	1.5	66
59	Monkeys that Voluntarily and Chronically Drink Alcohol Damage their Brains: a Longitudinal MRI Study. Neuropsychopharmacology, 2014, 39, 823-830.	2.8	63
60	Cross-sectional versus longitudinal estimates of age-related changes in the adult brain: overlaps and discrepancies. Neurobiology of Aging, 2015, 36, 2563-2567.	1.5	62
61	Volumetric cerebral perfusion imaging in healthy adults: Regional distribution, laterality, and repeatability of pulsed continuous arterial spin labeling (PCASL). Psychiatry Research - Neuroimaging, 2010, 182, 266-273.	0.9	61
62	Biomedical ethics and clinical oversight in multisite observational neuroimaging studies with children and adolescents: The ABCD experience. Developmental Cognitive Neuroscience, 2018, 32, 143-154.	1.9	61
63	In Vivo Evidence for Alcohol-Induced Neurochemical Changes in Rat Brain Without Protracted Withdrawal, Pronounced Thiamine Deficiency, or Severe Liver Damage. Neuropsychopharmacology, 2009, 34, 1427-1442.	2.8	60
64	Speed and Efficiency but Not Accuracy or Timing Deficits of Limb Movements in Alcoholic Men and Women. Alcoholism: Clinical and Experimental Research, 2002, 26, 705-713.	1.4	58
65	Improvement in memory and static balance with abstinence in alcoholic men and women: Selective relations with change in brain structure. Psychiatry Research - Neuroimaging, 2007, 155, 91-102.	0.9	57
66	Developmental change in regional brain structure over 7 months in early adolescence: Comparison of approaches for longitudinal atlas-based parcellation. NeuroImage, 2011, 57, 214-224.	2.1	57
67	Cognitive, emotion control, and motor performance of adolescents in the NCANDA study: Contributions from alcohol consumption, age, sex, ethnicity, and family history of addiction.. Neuropsychology, 2016, 30, 449-473.	1.0	56
68	The mediating role of cortical thickness and gray matter volume on sleep slow-wave activity during adolescence. Brain Structure and Function, 2018, 223, 669-685.	1.2	56
69	Measurement of Serum, Liver, and Brain Cytokine Induction, Thiamine Levels, and Hepatopathology in Rats Exposed to a 4â€­Day Alcohol Binge Protocol. Alcoholism: Clinical and Experimental Research, 2010, 34, 1858-1870.	1.4	55
70	Perspectives on fronto-fugal circuitry from human imaging of alcohol use disorders. Neuropharmacology, 2017, 122, 189-200.	2.0	53
71	Neuroimaging in alcoholism: ethanol and brain damage. Alcoholism: Clinical and Experimental Research, 2001, 25, 104S-109S.	1.4	53
72	Transcallosal White Matter Degradation Detected With Quantitative Fiber Tracking in Alcoholic Men and Women: Selective Relations to Dissociable Functions. Alcoholism: Clinical and Experimental Research, 2010, 34, 1201-1211.	1.4	50

#	ARTICLE	IF	CITATIONS
73	Magnetic Resonance Relaxometry Reveals Central Pontine Abnormalities in Clinically Asymptomatic Alcoholic Men. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1206-1212.	1.4	49
74	Assessing inflammatory liver injury in an acute CCl <sub>4</sub> model using dynamic 3D metabolic imaging of hyperpolarized [ <sup>13</sup> C]pyruvate. <i>NMR in Biomedicine</i> , 2015, 28, 1671-1677.	1.6	48
75	Development and Resolution of Brain Lesions Caused by Pyriithiamine- and Dietary-Induced Thiamine Deficiency and Alcohol Exposure in the Alcohol-Preferring Rat: A Longitudinal Magnetic Resonance Imaging and Spectroscopy Study. <i>Neuropsychopharmacology</i> , 2007, 32, 1159-1177.	2.8	47
76	Vigilance and Human Attention Under Conditions of Methylphenidate and Secobarbital Intoxication: An Assessment Using Brain Potentials. <i>Psychophysiology</i> , 1978, 15, 116-125.	1.2	45
77	Longitudinal Brain Magnetic Resonance Imaging Study of the Alcohol-Preferring Rat. Part I: Adult Brain Growth. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1234-1247.	1.4	43
78	Combining atlas-based parcellation of regional brain data acquired across scanners at 1.5T and 3.0T field strengths. <i>NeuroImage</i> , 2012, 60, 940-951.	2.1	42
79	Brain-behavior relations and effects of aging and common comorbidities in alcohol use disorder: A review.. <i>Neuropsychology</i> , 2019, 33, 760-780.	1.0	42
80	Brain Volumes, RBC Status, and Hepatic Function in Alcoholics After 1 and 4 Weeks of Sobriety: Predictors of Outcome. <i>American Journal of Psychiatry</i> , 2004, 161, 1190-1196.	4.0	41
81	N-acetylaspartate?A marker of neuronal integrity. <i>Annals of Neurology</i> , 2001, 50, 823-823.	2.8	39
82	Alcoholism and AIDS: Magnetic Resonance Imaging Approaches for Detecting Interactive Neuropathology. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1031-1046.	1.4	38
83	A Mechanism of Rapidly Reversible Cerebral Ventricular Enlargement Independent of Tissue Atrophy. <i>Neuropsychopharmacology</i> , 2013, 38, 1121-1129.	2.8	37
84	Quantifying Parkinson's disease motor severity under uncertainty using MDS-UPDRS videos. <i>Medical Image Analysis</i> , 2021, 73, 102179.	7.0	37
85	Group Psychotherapy as an Adjunct to Lithium Maintenance. <i>American Journal of Psychiatry</i> , 1979, 136, 455-456.	4.0	36
86	Cortical NAA Deficits in HIV Infection without Dementia: Influence of Alcoholism Comorbidity. <i>Neuropsychopharmacology</i> , 2005, 30, 1392-1399.	2.8	35
87	Representation Learning with Statistical Independence to Mitigate Bias. , 2021, 2021, 2512-2522.		35
88	Magnetic Resonance Spectroscopic Imaging of Ethanol in the Human Brain: A Feasibility Study. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 1072-1077.	1.4	33
89	In vivo structural imaging of the rat brain with a 3-T clinical human scanner. <i>Journal of Magnetic Resonance Imaging</i> , 2004, 20, 779-785.	1.9	33
90	Influences of Age, Sex, and Moderate Alcohol Drinking on the Intrinsic Functional Architecture of Adolescent Brains. <i>Cerebral Cortex</i> , 2018, 28, 1049-1063.	1.6	33

#	ARTICLE	IF	CITATIONS
91	Distribution of brain iron accrual in adolescence: Evidence from cross-sectional and longitudinal analysis. <i>Human Brain Mapping</i> , 2019, 40, 1480-1495.	1.9	33
92	Regional growth trajectories of cortical myelination in adolescents and young adults: longitudinal validation and functional correlates. <i>Brain Imaging and Behavior</i> , 2020, 14, 242-266.	1.1	33
93	Disturbed Cerebellar Growth Trajectories in Adolescents Who Initiate Alcohol Drinking. <i>Biological Psychiatry</i> , 2020, 87, 632-644.	0.7	32
94	Frontal Lobe Volume Loss Observed with Magnetic Resonance Imaging in Older Chronic Alcoholics. , 1997, 21, 521.		31
95	Neurological, nutritional and alcohol consumption factors underlie cognitive and motor deficits in chronic alcoholism. <i>Addiction Biology</i> , 2019, 24, 290-302.	1.4	30
96	Vision-Based Estimation of MDS-UPDRS Gait Scores for Assessing Parkinson's Disease Motor Severity. <i>Lecture Notes in Computer Science</i> , 2020, 12263, 637-647.	1.0	30
97	Corpus callosum, pons, and cortical white matter in alcoholic women. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 400-6.	1.4	30
98	Task-rest modulation of basal ganglia connectivity in mild to moderate Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2015, 9, 619-638.	1.1	28
99	Hippocampal subfield CA2+3 exhibits accelerated aging in Alcohol Use Disorder: A preliminary study. <i>NeuroImage: Clinical</i> , 2019, 22, 101764.	1.4	27
100	Ventricular Expansion in Wild-Type Wistar Rats After Alcohol Exposure by Vapor Chamber. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1459-1467.	1.4	25
101	Impairments in Component Processes of Executive Function and Episodic Memory in Alcoholism, HIV Infection, and HIV Infection with Alcoholism Comorbidity. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 2656-2666.	1.4	25
102	Association of Heavy Drinking With Deviant Fiber Tract Development in Frontal Brain Systems in Adolescents. <i>JAMA Psychiatry</i> , 2021, 78, 407.	6.0	25
103	Alcoholism damages the brain, but does moderate alcohol use?. <i>Lancet Neurology</i> , The, 2004, 3, 143-144.	4.9	24
104	Longitudinal Brain Magnetic Resonance Imaging Study of the Alcohol-Preferring Rat. Part II: Effects of Voluntary Chronic Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1248-1261.	1.4	24
105	Associations between in vivo neuroimaging and postmortem brain cytokine markers in a rodent model of Wernicke's encephalopathy. <i>Experimental Neurology</i> , 2014, 261, 109-119.	2.0	23
106	Adolescent Executive Dysfunction in Daily Life: Relationships to Risks, Brain Structure and Substance Use. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 223.	1.0	23
107	Chained regularization for identifying brain patterns specific to HIV infection. <i>NeuroImage</i> , 2018, 183, 425-437.	2.1	23
108	Deep learning identifies morphological determinants of sex differences in the pre-adolescent brain. <i>NeuroImage</i> , 2020, 223, 117293.	2.1	22

#	ARTICLE	IF	CITATIONS
109	Thalamic volume deficit contributes to procedural and explicit memory impairment in HIV infection with primary alcoholism comorbidity. <i>Brain Imaging and Behavior</i> , 2014, 8, 611-620.	1.1	21
110	Brain Size in Schizophrenia. <i>Archives of General Psychiatry</i> , 1991, 48, 179.	13.8	20
111	Transient CNS responses to repeated binge ethanol treatment. <i>Addiction Biology</i> , 2016, 21, 1199-1216.	1.4	20
112	Extracting patterns of morphometry distinguishing HIV associated neurodegeneration from mild cognitive impairment via group cardinality constrained classification. <i>Human Brain Mapping</i> , 2016, 37, 4523-4538.	1.9	20
113	Accelerated aging and motor control deficits are related to regional deformation of central cerebellar white matter in alcohol use disorder. <i>Addiction Biology</i> , 2020, 25, e12746.	1.4	20
114	Sensitivity of ventrolateral posterior thalamic nucleus to back pain in alcoholism and CD4 nadir in HIV. <i>Human Brain Mapping</i> , 2020, 41, 1351-1361.	1.9	20
115	Brain metabolite levels in recently sober individuals with alcohol use disorder: Relation to drinking variables and relapse. <i>Psychiatry Research - Neuroimaging</i> , 2016, 250, 42-49.	0.9	19
116	Differential compromise of prospective and retrospective metamemory monitoring and their dissociable structural brain correlates. <i>Cortex</i> , 2016, 81, 192-202.	1.1	18
117	Graded Cerebellar Lobular Volume Deficits in Adolescents and Young Adults with Fetal Alcohol Spectrum Disorders (FASD). <i>Cerebral Cortex</i> , 2020, 30, 4729-4746.	1.6	17
118	Alcoholism and AIDS: magnetic resonance imaging approaches for detecting interactive neuropathology. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1031-46.	1.4	17
119	Structural brain anomalies in healthy adolescents in the NCANDA cohort: relation to neuropsychological test performance, sex, and ethnicity. <i>Brain Imaging and Behavior</i> , 2017, 11, 1302-1315.	1.1	16
120	Convergence of three parcellation approaches demonstrating cerebellar lobule volume deficits in Alcohol Use Disorder. <i>NeuroImage: Clinical</i> , 2019, 24, 101974.	1.4	16
121	The Pathophysiology of ???Brain Shrinkage??? in Alcoholics ??? Structural and Molecular Changes and Clinical Implications. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1106-1115.	1.4	15
122	Dynamic Responses of Selective Brain White Matter Fiber Tracts to Binge Alcohol and Recovery in the Rat. <i>PLoS ONE</i> , 2015, 10, e0124885.	1.1	15
123	Effects of prior testing lasting a full year in NCANDA adolescents: Contributions from age, sex, socioeconomic status, ethnicity, site, family history of alcohol or drug abuse, and baseline performance. <i>Developmental Cognitive Neuroscience</i> , 2017, 24, 72-83.	1.9	15
124	Effects of age, sex, and puberty on neural efficiency of cognitive and motor control in adolescents. <i>Brain Imaging and Behavior</i> , 2020, 14, 1089-1107.	1.1	15
125	Mechanisms of Postural Control in Alcoholic Men and Women: Biomechanical Analysis of Musculoskeletal Coordination During Quiet Standing. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 528-537.	1.4	14
126	Alcohol and the Cerebellum: Effects on Balance, Motor Coordination, and Cognition. <i>Alcohol Health and Research World</i> , 1995, 19, 138-141.	0.2	14

#	ARTICLE	IF	CITATIONS
127	Event-Related Potentials to a Change of Pace in a Visual Sequence. <i>Psychophysiology</i> , 1982, 19, 173-177.	1.2	12
128	Adolescent alcohol use disrupts functional neurodevelopment in sensation seeking girls. <i>Addiction Biology</i> , 2021, 26, e12914.	1.4	12
129	Altered Cerebro-Cerebellar Dynamic Functional Connectivity in Alcohol Use Disorder: a Resting-State fMRI Study. <i>Cerebellum</i> , 2021, 20, 823-835.	1.4	12
130	Longitudinal Pooling & Consistency Regularization to Model Disease Progression From MRIs. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2082-2092.	3.9	12
131	Risk for depression tripled during the COVID-19 pandemic in emerging adults followed for the last 8 years. <i>Psychological Medicine</i> , 2023, 53, 2156-2163.	2.7	12
132	Novel Machine Learning Identifies Brain Patterns Distinguishing Diagnostic Membership of Human Immunodeficiency Virus, Alcoholism, and Their Comorbidity of Individuals. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 589-599.	1.1	11
133	Attenuated cerebral blood flow in frontolimbic and insular cortices in Alcohol Use Disorder: Relation to working memory. <i>Journal of Psychiatric Research</i> , 2021, 136, 140-148.	1.5	11
134	Memory impairment in alcohol use disorder is associated with regional frontal brain volumes. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109058.	1.6	11
135	Concomitants of alcoholism: differential effects of thiamine deficiency, liver damage, and food deprivation on the rat brain in vivo. <i>Psychopharmacology</i> , 2016, 233, 2675-2686.	1.5	10
136	Structural Brain Alterations Associated With Alcoholism. <i>Alcohol Health and Research World</i> , 1995, 19, 266-272.	0.2	10
137	Cognitive demands during quiet standing elicit truncal tremor in two frequency bands: differential relations to tissue integrity of corticospinal tracts and cortical targets. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 175.	1.0	9
138	Sensitive biomarkers of alcoholism's effect on brain macrostructure: similarities and differences between France and the United States. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 354.	1.0	9
139	Alcohol use effects on adolescent brain development revealed by simultaneously removing confounding factors, identifying morphometric patterns, and classifying individuals. <i>Scientific Reports</i> , 2018, 8, 8297.	1.6	9
140	Multi-modal imaging reveals differential brain volumetric, biochemical, and white matter fiber responsivity to repeated intermittent ethanol vapor exposure in male and female rats. <i>Neuropharmacology</i> , 2020, 170, 108066.	2.0	9
141	In Vivo Detection and Functional Correlates of White Matter Microstructural Disruption in Chronic Alcoholism. , 2000, 24, 1214.		9
142	Aberrant blood oxygen level dependent signal oscillations across frequency bands characterize the alcoholic brain. <i>Addiction Biology</i> , 2018, 23, 824-835.	1.4	8
143	Deviant functional activation and connectivity of the right insula are associated with lack of awareness of episodic memory impairment in nonamnesic alcoholism. <i>Cortex</i> , 2017, 95, 15-28.	1.1	7
144	Central Nervous System Correlates of "Objective" Neuropathy in Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2144-2152.	1.4	7

#	ARTICLE	IF	CITATIONS
145	Dissociable Contributions of Precuneus and Cerebellum to Subjective and Objective Neuropathy in HIV. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 436-447.	2.1	7
146	Cognitive and Motor Impairment Severity Related to Signs of Subclinical Wernicke's Encephalopathy in HIV Infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 81, 345-354.	0.9	7
147	Confounder-Aware Visualization of ConvNets. <i>Lecture Notes in Computer Science</i> , 2019, 11861, 328-336.	1.0	7
148	Alcohol use disorder: Neuroimaging evidence for accelerated aging of brain morphology and hypothesized contribution to age-related dementia. <i>Alcohol</i> , 2023, 107, 44-55.	0.8	7
149	Alcohol's effects on the mouse brain are modulated by age and sex. <i>Addiction Biology</i> , 2022, 27, .	1.4	7
150	Jacobian Maps Reveal Under-reported Brain Regions Sensitive to Extreme Binge Ethanol Intoxication in the Rat. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 108.	0.9	6
151	Longitudinally consistent estimates of intrinsic functional networks. <i>Human Brain Mapping</i> , 2019, 40, 2511-2528.	1.9	6
152	Disturbed sensory physiology underlies poor balance and disrupts activities of daily living in alcohol use disorder. <i>Addiction Biology</i> , 2020, 26, e12966.	1.4	6
153	Performance ramifications of abnormal functional connectivity of ventral posterior lateral thalamus with cerebellum in abstinent individuals with Alcohol Use Disorder. <i>Drug and Alcohol Dependence</i> , 2021, 220, 108509.	1.6	6
154	Preliminary Evidence for a Relationship between Elevated Plasma TNF $\alpha$ and Smaller Subcortical White Matter Volume in HCV Infection Irrespective of HIV or AUD Comorbidity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4953.	1.8	6
155	Structural and biochemical imaging reveals systemic LPS-induced changes in the rat brain. <i>Journal of Neuroimmunology</i> , 2020, 348, 577367.	1.1	5
156	Age differences in brain structural and metabolic responses to binge ethanol exposure in fisher 344 rats. <i>Neuropsychopharmacology</i> , 2021, 46, 368-379.	2.8	5
157	Multi-label, multi-domain learning identifies compounding effects of HIV and cognitive impairment. <i>Medical Image Analysis</i> , 2022, 75, 102246.	7.0	5
158	Disruption of cerebellar-cortical functional connectivity predicts balance instability in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2022, 235, 109435.	1.6	4
159	Cognitive impairment severity in relation to signs of subclinical Wernicke's encephalopathy in HIV and alcoholism comorbidity. <i>Aids</i> , 2020, 34, 391-403.	1.0	3
160	Magnetic Resonance Relaxometry Reveals Central Pontine Abnormalities in Clinically Asymptomatic Alcoholic Men. , 2001, 25, 1206.		3
161	Ageing Accelerates Postural Instability in HIV Infection: Contributing Sensory Biomarkers. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 538-552.	2.1	3
162	Jacobian Mapping Reveals Converging Brain Substrates of Disruption and Repair in Response to Ethanol Exposure and Abstinence in 2 Strains of Rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 92-104.	1.4	2

#	ARTICLE	IF	CITATIONS
163	Systemic Administration of the TLR7/8 Agonist Resiquimod (R848) to Mice Is Associated with Transient, In Vivo-Detectable Brain Swelling. <i>Biology</i> , 2022, 11, 274.	1.3	2
164	Alcohol Use Disorder and Its Comorbidity With HIV Infection Disrupts Anterior Cingulate Cortex Functional Connectivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 1127-1136.	1.1	1
165	Deep Parametric Mixtures for Modeling the Functional Connectome. <i>Lecture Notes in Computer Science</i> , 2020, 12329, 133-143.	1.0	1
166	From Rats to Monkeys to Man? The Neurophysiology of Alcoholism: A Tribute to Henri Begleiter. <i>Alcoholism: Clinical and Experimental Research</i> , 2006, 30, 1641-1642.	1.4	0
167	Ting Kai Li: In Memoriam. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 43, 202.	1.4	0