Adolf Pfefferbaum

List of Publications by Year
in descending order

167	12,097	22153	29157
papers	citations	59 h-index	104 g-index

170	170	170	9801
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Brain Gray and White Matter Volume Loss Accelerates with Aging in Chronic Alcoholics: A Quantitative MRI Study. Alcoholism: Clinical and Experimental Research, 1992, 16, 1078-1089.	2.4	525
2	Neurocircuitry in alcoholism: a substrate of disruption and repair. Psychopharmacology, 2005, 180, 583-594.	3.1	449
3	Frontal Lobe Volume Loss Observed with Magnetic Resonance Imaging in Older Chronic Alcoholics. Alcoholism: Clinical and Experimental Research, 1997, 21, 521-529.	2.4	388
4	Anterior Hippocampal Volume Deficits in Nonamnesic, Aging Chronic Alcoholics. Alcoholism: Clinical and Experimental Research, 1995, 19, 110-122.	2.4	328
5	The SRI24 multichannel atlas of normal adult human brain structure. Human Brain Mapping, 2010, 31, 798-819.	3.6	317
6	Frontal circuitry degradation marks healthy adult aging: Evidence from diffusion tensor imaging. NeuroImage, 2005, 26, 891-899.	4.2	315
7	In vivo spectroscopic quantification of theN-acetyl moiety, creatine, and choline from large volumes of brain gray and white matter: Effects of normal aging. Magnetic Resonance in Medicine, 1999, 41, 276-284.	3.0	276
8	In Vivo Detection and Functional Correlates of White Matter Microstructural Disruption in Chronic Alcoholism. Alcoholism: Clinical and Experimental Research, 2000, 24, 1214-1221.	2.4	259
9	Increased brain white matter diffusivity in normal adult aging: Relationship to anisotropy and partial voluming. Magnetic Resonance in Medicine, 2003, 49, 953-961.	3.0	247
10	Cerebellar volume decline in normal aging, alcoholism, and Korsakoff's syndrome: Relation to ataxia.. Neuropsychology, 2000, 14, 341-352.	1.3	243
11	Longitudinal changes in cognition, gait, and balance in abstinent and relapsed alcoholic men: Relationships to changes in brain structure.. Neuropsychology, 2000, 14, 178-188.	1.3	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	4.2	220
13	P300 and Long-Term Memory: Latency Predicts Recognition Performance. Psychophysiology, 1985, 22, 497-507.	2.4	213
14	Disruption of Brain White Matter Microstructure by Excessive Intracellular and Extracellular Fluid in Alcoholism: Evidence from Diffusion Tensor Imaging. Neuropsychopharmacology, 2005, 30, 423-432.	5.4	200
15	Degradation of Association and Projection White Matter Systems in Alcoholism Detected with Quantitative Fiber Tracking. Biological Psychiatry, 2009, 65, 680-690.	1.3	200
16	Microstructural but Not Macrostructural Disruption of White Matter in Women with Chronic Alcoholism. NeuroImage, 2002, 15, 708-718.	4.2	199
17	Thinning of the Corpus Callosum in Older Alcoholic Men: A Magnetic Resonance Imaging Study. Alcoholism: Clinical and Experimental Research, 1996, 20, 752-757.	2.4	190
18	Brain Development in Heavy-Drinking Adolescents. American Journal of Psychiatry, 2015, 172, 531-542.	7.2	189

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19	Dysmorphology and microstructural degradation of the corpus callosum: Interaction of age and alcoholism. Neurobiology of Aging, 2006, 27, 994-1009.	3.1	185
20	The National Consortium on Alcohol and NeuroDevelopment in Adolescence (NCANDA): A Multisite Study of Adolescent Development and Substance Use. Journal of Studies on Alcohol and Drugs, 2015, 76, 895-908.	1.0	181
21	Event-Related Potentials in Alcoholic Men: P3 Amplitude Reflects Family History But Not Alcohol Consumption. Alcoholism: Clinical and Experimental Research, 1991, 15, 839-850.	2.4	178
22	Postmortem MR imaging of formalin-fixed human brain. NeuroImage, 2004, 21, 1585-1595.	4.2	178
23	Heritability of hippocampal size in elderly twin men: Equivalent influence from genes and environment. Hippocampus, 2001, 11, 754-762.	1.9	167
24	Diffusion tensor imaging of deep gray matter brain structures: Effects of age and iron concentration. Neurobiology of Aging, 2010, 31, 482-493.	3.1	165
25	Replicability of diffusion tensor imaging measurements of fractional anisotropy and trace in brain. Journal of Magnetic Resonance Imaging, 2003, 18, 427-433.	3.4	162
26	Brain CT Changes in Alcoholics: Effects of Age and Alcohol Consumption. Alcoholism: Clinical and Experimental Research, 1988, 12, 81-87.	2.4	159
27	MRI estimates of brain iron concentration in normal aging: Comparison of field-dependent (FDRI) and phase (SWI) methods. NeuroImage, 2009, 47, 493-500.	4.2	149
28	Event-Related Potentials to Breaks in Sequences of Alternating Pitches or Interstimulus Intervals. Psychophysiology, 1988, 25, 262-268.	2.4	141
29	Cortical and Hippocampal Volume Deficits in Temporal Lobe Epilepsy. Epilepsia, 1997, 38, 576-587.	5.1	141
30	Alcoholic Neurobiology: Changes In Dependence and Recovery. Alcoholism: Clinical and Experimental Research, 2005, 29, 1504-1513.	2.4	135
31	The Resting Brain of Alcoholics. Cerebral Cortex, 2015, 25, 4155-4168.	2.9	133
32	Altered Brain Developmental Trajectories in Adolescents After Initiating Drinking. American Journal of Psychiatry, 2018, 175, 370-380.	7.2	133
33	Striatal and forebrain nuclei volumes: Contribution to motor function and working memory deficits in alcoholism. Biological Psychiatry, 2005, 57, 768-776.	1.3	128
34	Event-Related Potentials to Time-Deviant and Pitch-Deviant Tones. Psychophysiology, 1988, 25, 249-261.	2.4	124
35	Adolescent Development of Cortical and White Matter Structure in the NCANDA Sample: Role of Sex, Ethnicity, Puberty, and Alcohol Drinking. Cerebral Cortex, 2016, 26, 4101-4121.	2.9	115
36	Supratentorial Profile of White Matter Microstructural Integrity in Recovering Alcoholic Men and Women. Biological Psychiatry, 2006, 59, 364-372.	1.3	106

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37	Accelerated aging of selective brain structures in human immunodeficiency virus infection: a controlled, longitudinal magnetic resonance imaging study. Neurobiology of Aging, 2014, 35, 1755-1768.	3.1	103
38	Relationship between Alcohol Withdrawal Seizures and Temporal Lobe White Matter Volume Deficits. Alcoholism: Clinical and Experimental Research, 1996, 20, 348-354.	2.4	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. Cerebral Cortex, 2011, 21, 233-244.	2.9	99
40	Neuroimaging in Alcoholism: Ethanol and Brain Damage. Alcoholism: Clinical and Experimental Research, 2001, 25, 104S-109S.	2.4	98
41	Recovery of Short-Term Memory and Psychomotor Speed but Not Postural Stability With Long-Term Sobriety in Alcoholic Women.. Neuropsychology, 2004, 18, 589-597.	1.3	91
42	White matter microstructural recovery with abstinence and decline with relapse in alcohol dependence interacts with normal ageing: a controlled longitudinal DTI study. Lancet Psychiatry,the, 2014, 1, 202-212.	7.4	91
43	Effect of Vision, Touch and Stance on Cerebellar Vermian-related Sway and Tremor: A Quantitative Physiological and MRI Study. Cerebral Cortex, 2006, 16, 1077-1086.	2.9	87
44	Alcohol's Effects on the Brain: Neuroimaging Results in Humans and Animal Models. Alcohol Research: Current Reviews, 2017, 38, 183-206.	3.6	87
45	Harmonizing DTI measurements across scanners to examine the development of white matter microstructure in 803 adolescents of the NCANDA study. NeuroImage, 2016, 130, 194-213.	4.2	85
46	Age Effects on Event-related Potentials in a Selective Attention Task. Journal of Gerontology, 1979, 34, 388-395.	1.9	83
47	Brain structural and cognitive correlates of clock drawing performance in Alzheimer's disease. Journal of the International Neuropsychological Society, 1999, 5, 502-509.	1.8	81
48	Regional Brain Structural Dysmorphology in Human Immunodeficiency Virus Infection: Effects of Acquired Immune Deficiency Syndrome, Alcoholism, and Age. Biological Psychiatry, 2012, 72, 361-370.	1.3	80
49	Frontostriatal fiber bundle compromise in HIV infection without dementia. Aids, 2009, 23, 1977-1985.	2.2	77
50	Brain Injury and Recovery Following Binge Ethanol: Evidence from In Vivo Magnetic Resonance Spectroscopy. Biological Psychiatry, 2010, 67, 846-854.	1.3	76
51	A Selective Insular Perfusion Deficit Contributes to Compromised Salience Network Connectivity in Recovering Alcoholic Men. Biological Psychiatry, 2013, 74, 547-555.	1.3	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. Alcoholism: Clinical and Experimental Research, 2017, 41, 1154-1165.	2.4	75
53	The Role of Aging, Drug Dependence, and Hepatitis C Comorbidity in Alcoholism Cortical Compromise. JAMA Psychiatry, 2018, 75, 474.	11.0	70
54	Contribution of alcoholism to brain dysmorphology in HIV infection: Effects on the ventricles and corpus callosum. NeuroImage, 2006, 33, 239-251.	4.2	69

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55	Spatio-Temporal Graph Convolution for Resting-State fMRI Analysis. Lecture Notes in Computer Science, 2020, 12267, 528-538.	1.3	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.	1.5	67
57	Corpus Callosum, Pons, and Cortical White Matter in Alcoholic Women. Alcoholism: Clinical and Experimental Research, 2002, 26, 400-406.	2.4	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.	3.1	66
59	Monkeys that Voluntarily and Chronically Drink Alcohol Damage their Brains: a Longitudinal MRI Study. Neuropsychopharmacology, 2014, 39, 823-830.	5.4	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.	3.1	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.	1.8	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.	4.0	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.	5.4	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.	2.4	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.	1.8	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.	4.2	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.	1.3	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.	2.3	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.	2.4	55
70	Perspectives on fronto-fugal circuitry from human imaging of alcohol use disorders. Neuropharmacology, 2017, 122, 189-200.	4.1	53
71	Neuroimaging in Alcoholism: Ethanol and Brain Damage. Alcoholism: Clinical and Experimental Research, 2001, 25, 104S-109S.	2.4	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.	2.4	50

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73	Magnetic Resonance Relaxometry Reveals Central Pontine Abnormalities in Clinically Asymptomatic Alcoholic Men. Alcoholism: Clinical and Experimental Research, 2001, 25, 1206-1212.	2.4	49
74	Assessing inflammatory liver injury in an acute CCl₄model using dynamic 3D metabolic imaging of hyperpolarized [1-¹³C]pyruvate. NMR in Biomedicine, 2015, 28, 1671-1677.	2.8	48
75	Development and Resolution of Brain Lesions Caused by Pyrithiamine- and Dietary-Induced Thiamine Deficiency and Alcohol Exposure in the Alcohol-Preferring Rat: A Longitudinal Magnetic Resonance Imaging and Spectroscopy Study. Neuropsychopharmacology, 2007, 32, 1159-1177.	5.4	47
76	Vigilance and Human Attention Under Conditions of Methylphenidate and Secobarbital Intoxication: An Assessment Using Brain Potentials. Psychophysiology, 1978, 15, 116-125.	2.4	45
77	Longitudinal Brain Magnetic Resonance Imaging Study of the Alcohol-Preferring Rat. Part I: Adult Brain Growth. Alcoholism: Clinical and Experimental Research, 2006, 30, 1234-1247.	2.4	43
78	Combining atlas-based parcellation of regional brain data acquired across scanners at 1.5T and 3.0T field strengths. NeuroImage, 2012, 60, 940-951.	4.2	42
79	Brain-behavior relations and effects of aging and common comorbidities in alcohol use disorder: A review.. Neuropsychology, 2019, 33, 760-780.	1.3	42
80	Brain Volumes, RBC Status, and Hepatic Function in Alcoholics After 1 and 4 Weeks of Sobriety: Predictors of Outcome. American Journal of Psychiatry, 2004, 161, 1190-1196.	7.2	41
81	N-acetylaspartate?A marker of neuronal integrity. Annals of Neurology, 2001, 50, 823-823.	5.3	39
82	Alcoholism and AIDS: Magnetic Resonance Imaging Approaches for Detecting Interactive Neuropathology. Alcoholism: Clinical and Experimental Research, 2002, 26, 1031-1046.	2.4	38
83	A Mechanism of Rapidly Reversible Cerebral Ventricular Enlargement Independent of Tissue Atrophy. Neuropsychopharmacology, 2013, 38, 1121-1129.	5.4	37
84	Quantifying Parkinsonâ€™s disease motor severity under uncertainty using MDS-UPDRS videos. Medical Image Analysis, 2021, 73, 102179.	11.6	37
85	Group Psychotherapy as an Adjunct to Lithium Maintenance. American Journal of Psychiatry, 1979, 136, 455-456.	7.2	36
86	Cortical NAA Deficits in HIV Infection without Dementia: Influence of Alcoholism Comorbidity. Neuropsychopharmacology, 2005, 30, 1392-1399.	5.4	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. Alcoholism: Clinical and Experimental Research, 1993, 17, 1072-1077.	2.4	33
89	In vivo structural imaging of the rat brain with a 3-T clinical human scanner. Journal of Magnetic Resonance Imaging, 2004, 20, 779-785.	3.4	33
90	Influences of Age, Sex, and Moderate Alcohol Drinking on the Intrinsic Functional Architecture of Adolescent Brains. Cerebral Cortex, 2018, 28, 1049-1063.	2.9	33

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91	Distribution of brain iron accrual in adolescence: Evidence from crossâ€sectional and longitudinal analysis. Human Brain Mapping, 2019, 40, 1480-1495.	3.6	33
92	Regional growth trajectories of cortical myelination in adolescents and young adults: longitudinal validation and functional correlates. Brain Imaging and Behavior, 2020, 14, 242-266.	2.1	33
93	Disturbed Cerebellar Growth Trajectories in Adolescents Who Initiate Alcohol Drinking. Biological Psychiatry, 2020, 87, 632-644.	1.3	32
94	Frontal Lobe Volume Loss Observed with Magnetic Resonance Imaging in Older Chronic Alcoholics. Alcoholism: Clinical and Experimental Research, 1997, 21, 521.	2.4	31
95	Neurological, nutritional and alcohol consumption factors underlie cognitive and motor deficits in chronic alcoholism. Addiction Biology, 2019, 24, 290-302.	2.6	30
96	Vision-Based Estimation of MDS-UPDRS Gait Scores for Assessing Parkinsonâ€™s Disease Motor Severity. Lecture Notes in Computer Science, 2020, 12263, 637-647.	1.3	30
97	Corpus callosum, pons, and cortical white matter in alcoholic women. Alcoholism: Clinical and Experimental Research, 2002, 26, 400-6.	2.4	30
98	Task-rest modulation of basal ganglia connectivity in mild to moderate Parkinsonâ€™s disease. Brain Imaging and Behavior, 2015, 9, 619-638.	2.1	28
99	Hippocampal subfield CA2+3 exhibits accelerated aging in Alcohol Use Disorder: A preliminary study. NeuroImage: Clinical, 2019, 22, 101764.	2.7	27
100	Ventricular Expansion in Wildâ€Type Wistar Rats After Alcohol Exposure by Vapor Chamber. Alcoholism: Clinical and Experimental Research, 2008, 32, 1459-1467.	2.4	25
101	Impairments in Component Processes of Executive Function and Episodic Memory in Alcoholism, HIV Infection, and HIV Infection with Alcoholism Comorbidity. Alcoholism: Clinical and Experimental Research, 2016, 40, 2656-2666.	2.4	25
102	Association of Heavy Drinking With Deviant Fiber Tract Development in Frontal Brain Systems in Adolescents. JAMA Psychiatry, 2021, 78, 407.	11.0	25
103	Alcoholism damages the brain, but does moderate alcohol use?. Lancet Neurology, The, 2004, 3, 143-144.	10.2	24
104	Longitudinal Brain Magnetic Resonance Imaging Study of the Alcohol-Preferring Rat. Part II: Effects of Voluntary Chronic Alcohol Consumption. Alcoholism: Clinical and Experimental Research, 2006, 30, 1248-1261.	2.4	24
105	Associations between in vivo neuroimaging and postmortem brain cytokine markers in a rodent model of Wernicke's encephalopathy. Experimental Neurology, 2014, 261, 109-119.	4.1	23
106	Adolescent Executive Dysfunction in Daily Life: Relationships to Risks, Brain Structure and Substance Use. Frontiers in Behavioral Neuroscience, 2017, 11, 223.	2.0	23
107	Chained regularization for identifying brain patterns specific to HIV infection. NeuroImage, 2018, 183, 425-437.	4.2	23
108	Deep learning identifies morphological determinants of sex differences in the pre-adolescent brain. NeuroImage, 2020, 223, 117293.	4.2	22

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109	Thalamic volume deficit contributes to procedural and explicit memory impairment in HIV infection with primary alcoholism comorbidity. Brain Imaging and Behavior, 2014, 8, 611-620.	2.1	21
110	Brain Size in Schizophrenia. Archives of General Psychiatry, 1991, 48, 179.	12.3	20
111	Transient CNS responses to repeated binge ethanol treatment. Addiction Biology, 2016, 21, 1199-1216.	2.6	20
112	Extracting patterns of morphometry distinguishing HIV associated neurodegeneration from mild cognitive impairment via group cardinality constrained classification. Human Brain Mapping, 2016, 37, 4523-4538.	3.6	20
113	Accelerated aging and motor control deficits are related to regional deformation of central cerebellar white matter in alcohol use disorder. Addiction Biology, 2020, 25, e12746.	2.6	20
114	Sensitivity of ventrolateral posterior thalamic nucleus to back pain in alcoholism and CD4 nadir in HIV. Human Brain Mapping, 2020, 41, 1351-1361.	3.6	20
115	Brain metabolite levels in recently sober individuals with alcohol use disorder: Relation to drinking variables and relapse. Psychiatry Research - Neuroimaging, 2016, 250, 42-49.	1.8	19
116	Differential compromise of prospective and retrospective metamemory monitoring and their dissociable structural brain correlates. Cortex, 2016, 81, 192-202.	2.4	18
117	Graded Cerebellar Lobular Volume Deficits in Adolescents and Young Adults with Fetal Alcohol Spectrum Disorders (FASD). Cerebral Cortex, 2020, 30, 4729-4746.	2.9	17
118	Alcoholism and AIDS: magnetic resonance imaging approaches for detecting interactive neuropathology. Alcoholism: Clinical and Experimental Research, 2002, 26, 1031-46.	2.4	17
119	Structural brain anomalies in healthy adolescents in the NCANDA cohort: relation to neuropsychological test performance, sex, and ethnicity. Brain Imaging and Behavior, 2017, 11, 1302-1315.	2.1	16
120	Convergence of three parcellation approaches demonstrating cerebellar lobule volume deficits in Alcohol Use Disorder. NeuroImage: Clinical, 2019, 24, 101974.	2.7	16
121	The Pathophysiology of ???Brain Shrinkage??? in Alcoholics ??? Structural and Molecular Changes and Clinical Implications. Alcoholism: Clinical and Experimental Research, 2005, 29, 1106-1115.	2.4	15
122	Dynamic Responses of Selective Brain White Matter Fiber Tracts to Binge Alcohol and Recovery in the Rat. PLoS ONE, 2015, 10, e0124885.	2.5	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. Developmental Cognitive Neuroscience, 2017, 24, 72-83.	4.0	15
124	Effects of age, sex, and puberty on neural efficiency of cognitive and motor control in adolescents. Brain Imaging and Behavior, 2020, 14, 1089-1107.	2.1	15
125	Mechanisms of Postural Control in Alcoholic Men and Women: Biomechanical Analysis of Musculoskeletal Coordination During Quiet Standing. Alcoholism: Clinical and Experimental Research, 2010, 34, 528-537.	2.4	14
126	Alcohol and the Cerebellum: Effects on Balance, Motor Coordination, and Cognition. Alcohol Health and Research World, 1995, 19, 138-141.	0.2	14

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127	Event-Related Potentials to a Change of Pace in a Visual Sequence. Psychophysiology, 1982, 19, 173-177.	2.4	12
128	Adolescent alcohol use disrupts functional neurodevelopment in sensation seeking girls. Addiction Biology, 2021, 26, e12914.	2.6	12
129	Altered Cerebro-Cerebellar Dynamic Functional Connectivity in Alcohol Use Disorder: a Resting-State fMRI Study. Cerebellum, 2021, 20, 823-835.	2.5	12
130	Longitudinal Pooling & Consistency Regularization to Model Disease Progression From MRIs. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 2082-2092.	6.3	12
131	Risk for depression tripled during the COVID-19 pandemic in emerging adults followed for the last 8 years. Psychological Medicine, 2023, 53, 2156-2163.	4.5	12
132	Novel Machine Learning Identifies Brain Patterns Distinguishing Diagnostic Membership of Human Immunodeficiency Virus, Alcoholism, and Their Comorbidity of Individuals. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2019, 4, 589-599.	1.5	11
133	Attenuated cerebral blood flow in frontolimbic and insular cortices in Alcohol Use Disorder: Relation to working memory. Journal of Psychiatric Research, 2021, 136, 140-148.	3.1	11
134	Memory impairment in alcohol use disorder is associated with regional frontal brain volumes. Drug and Alcohol Dependence, 2021, 228, 109058.	3.2	11
135	Concomitants of alcoholism: differential effects of thiamine deficiency, liver damage, and food deprivation on the rat brain in vivo. Psychopharmacology, 2016, 233, 2675-2686.	3.1	10
136	Structural Brain Alterations Associated With Alcoholism. Alcohol Health and Research World, 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. Frontiers in Human Neuroscience, 2015, 9, 175.	2.0	9
138	Sensitive biomarkers of alcoholism's effect on brain macrostructure: similarities and differences between France and the United States. Frontiers in Human Neuroscience, 2015, 9, 354.	2.0	9
139	Alcohol use effects on adolescent brain development revealed by simultaneously removing confounding factors, identifying morphometric patterns, and classifying individuals. Scientific Reports, 2018, 8, 8297.	3.3	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. Neuropharmacology, 2020, 170, 108066.	4.1	9
141	In Vivo Detection and Functional Correlates of White Matter Microstructural Disruption in Chronic Alcoholism. Alcoholism: Clinical and Experimental Research, 2000, 24, 1214-1221.	2.4	9
142	Aberrant bloodâ€oxygenâ€levelâ€dependent signal oscillations across frequency bands characterize the alcoholic brain. Addiction Biology, 2018, 23, 824-835.	2.6	8
143	Deviant functional activation and connectivity of the right insula are associated with lack of awareness of episodic memory impairment in nonamnesic alcoholism. Cortex, 2017, 95, 15-28.	2.4	7
144	Central Nervous System Correlates of â€œObjectiveâ€•Neuropathy in Alcohol Use Disorder. Alcoholism: Clinical and Experimental Research, 2019, 43, 2144-2152.	2.4	7

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145	Dissociable Contributions of Precuneus and Cerebellum to Subjective and Objective Neuropathy in HIV. Journal of NeuroImmune Pharmacology, 2019, 14, 436-447.	4.1	7
146	Cognitive and Motor Impairment Severity Related to Signs of Subclinical Wernicke's Encephalopathy in HIV Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, 345-354.	2.1	7
147	Confounder-Aware Visualization of ConvNets. Lecture Notes in Computer Science, 2019, 11861, 328-336.	1.3	7
148	Alcohol use disorder: Neuroimaging evidence for accelerated aging of brain morphology and hypothesized contribution to age-related dementia. Alcohol, 2023, 107, 44-55.	1.7	7
149	Alcohol's effects on the mouse brain are modulated by age and sex. Addiction Biology, 2022, 27, .	2.6	7
150	Jacobian Maps Reveal Under-reported Brain Regions Sensitive to Extreme Binge Ethanol Intoxication in the Rat. Frontiers in Neuroanatomy, 2018, 12, 108.	1.7	6
151	Longitudinally consistent estimates of intrinsic functional networks. Human Brain Mapping, 2019, 40, 2511-2528.	3.6	6
152	Disturbed sensory physiology underlies poor balance and disrupts activities of daily living in alcohol use disorder. Addiction Biology, 2020, 26, e12966.	2.6	6
153	Performance ramifications of abnormal functional connectivity of ventral posterior lateral thalamus with cerebellum in abstinent individuals with Alcohol Use Disorder. Drug and Alcohol Dependence, 2021, 220, 108509.	3.2	6
154	Preliminary Evidence for a Relationship between Elevated Plasma TNFÎ± and Smaller Subcortical White Matter Volume in HCV Infection Irrespective of HIV or AUD Comorbidity. International Journal of Molecular Sciences, 2021, 22, 4953.	4.1	6
155	Structural and biochemical imaging reveals systemic LPS-induced changes in the rat brain. Journal of Neuroimmunology, 2020, 348, 577367.	2.3	5
156	Age differences in brain structural and metabolic responses to binge ethanol exposure in fisher 344 rats. Neuropsychopharmacology, 2021, 46, 368-379.	5.4	5
157	Multi-label, multi-domain learning identifies compounding effects of HIV and cognitive impairment. Medical Image Analysis, 2022, 75, 102246.	11.6	5
158	Disruption of cerebellar-cortical functional connectivity predicts balance instability in alcohol use disorder. Drug and Alcohol Dependence, 2022, 235, 109435.	3.2	4
159	Cognitive impairment severity in relation to signs of subclinical Wernicke's encephalopathy in HIV and alcoholism comorbidity. Aids, 2020, 34, 391-403.	2.2	3
160	Magnetic Resonance Relaxometry Reveals Central Pontine Abnormalities in Clinically Asymptomatic Alcoholic Men. Alcoholism: Clinical and Experimental Research, 2001, 25, 1206-1212.	2.4	3
161	Aging Accelerates Postural Instability in HIV Infection: Contributing Sensory Biomarkers. Journal of NeuroImmune Pharmacology, 2022, 17, 538-552.	4.1	3
162	Jacobian Mapping Reveals Converging Brain Substrates of Disruption and Repair in Response to Ethanol Exposure and Abstinence in 2 Strains of Rats. Alcoholism: Clinical and Experimental Research, 2021, 45, 92-104.	2.4	2

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163	Systemic Administration of the TLR7/8 Agonist Resiquimod (R848) to Mice Is Associated with Transient, In Vivo-Detectable Brain Swelling. Biology, 2022, 11, 274.	2.8	2
164	Alcohol Use Disorder and Its Comorbidity With HIV Infection Disrupts Anterior Cingulate Cortex Functional Connectivity. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 1127-1136.	1.5	1
165	Deep Parametric Mixtures for Modeling the Functional Connectome. Lecture Notes in Computer Science, 2020, 12329, 133-143.	1.3	1
166	From Rats to Monkeys to Man?The Neurophysiology of Alcoholism: A Tribute to Henri Begleiter. Alcoholism: Clinical and Experimental Research, 2006, 30, 1641-1642.	2.4	0
167	Tingâ€Kai Li: In Memoriam. Alcoholism: Clinical and Experimental Research, 2018, 43, 202.	2.4	0