

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

22153

59
h-index

29157

104
g-index

170
all docs

170
docs citations

170
times ranked

9801
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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. | 4.5 | 12 |
| 2 | 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. | 1.7 | 7 |
| 3 | 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. | 1.5 | 1 |
| 4 | Multi-label, multi-domain learning identifies compounding effects of HIV and cognitive impairment. <i>Medical Image Analysis</i> , 2022, 75, 102246. | 11.6 | 5 |
| 5 | Aging Accelerates Postural Instability in HIV Infection: Contributing Sensory Biomarkers. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 538-552. | 4.1 | 3 |
| 6 | 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. | 2.8 | 2 |
| 7 | Disruption of cerebellar-cortical functional connectivity predicts balance instability in alcohol use disorder. <i>Drug and Alcohol Dependence</i> , 2022, 235, 109435. | 3.2 | 4 |
| 8 | Alcohol's effects on the mouse brain are modulated by age and sex. <i>Addiction Biology</i> , 2022, 27, . | 2.6 | 7 |
| 9 | Adolescent alcohol use disrupts functional neurodevelopment in sensation seeking girls. <i>Addiction Biology</i> , 2021, 26, e12914. | 2.6 | 12 |
| 10 | Age differences in brain structural and metabolic responses to binge ethanol exposure in fisher 344 rats. <i>Neuropsychopharmacology</i> , 2021, 46, 368-379. | 5.4 | 5 |
| 11 | 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. | 2.4 | 2 |
| 12 | Representation Learning with Statistical Independence to Mitigate Bias. , 2021, 2021, 2512-2522. | | 35 |
| 13 | 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. | 3.2 | 6 |
| 14 | Altered Cerebro-Cerebellar Dynamic Functional Connectivity in Alcohol Use Disorder: a Resting-State fMRI Study. <i>Cerebellum</i> , 2021, 20, 823-835. | 2.5 | 12 |
| 15 | 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. | 3.1 | 11 |
| 16 | Association of Heavy Drinking With Deviant Fiber Tract Development in Frontal Brain Systems in Adolescents. <i>JAMA Psychiatry</i> , 2021, 78, 407. | 11.0 | 25 |
| 17 | Preliminary Evidence for a Relationship between Elevated Plasma TNF α 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. | 4.1 | 6 |
| 18 | Longitudinal Pooling & Consistency Regularization to Model Disease Progression From MRIs. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2082-2092. | 6.3 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Memory impairment in alcohol use disorder is associated with regional frontal brain volumes. <i>Drug and Alcohol Dependence</i> , 2021, 228, 109058. | 3.2 | 11 |
| 20 | Quantifying Parkinson's disease motor severity under uncertainty using MDS-UPDRS videos. <i>Medical Image Analysis</i> , 2021, 73, 102179. | 11.6 | 37 |
| 21 | 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. | 2.1 | 33 |
| 22 | 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. | 2.6 | 20 |
| 23 | 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. | 2.1 | 15 |
| 24 | Disturbed Cerebellar Growth Trajectories in Adolescents Who Initiate Alcohol Drinking. <i>Biological Psychiatry</i> , 2020, 87, 632-644. | 1.3 | 32 |
| 25 | 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. | 3.6 | 20 |
| 26 | Cognitive impairment severity in relation to signs of subclinical Wernicke's encephalopathy in HIV and alcoholism comorbidity. <i>Aids</i> , 2020, 34, 391-403. | 2.2 | 3 |
| 27 | Deep learning identifies morphological determinants of sex differences in the pre-adolescent brain. <i>NeuroImage</i> , 2020, 223, 117293. | 4.2 | 22 |
| 28 | Structural and biochemical imaging reveals systemic LPS-induced changes in the rat brain. <i>Journal of Neuroimmunology</i> , 2020, 348, 577367. | 2.3 | 5 |
| 29 | Disturbed sensory physiology underlies poor balance and disrupts activities of daily living in alcohol use disorder. <i>Addiction Biology</i> , 2020, 26, e12966. | 2.6 | 6 |
| 30 | Graded Cerebellar Lobular Volume Deficits in Adolescents and Young Adults with Fetal Alcohol Spectrum Disorders (FASD). <i>Cerebral Cortex</i> , 2020, 30, 4729-4746. | 2.9 | 17 |
| 31 | 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. | 4.1 | 9 |
| 32 | Spatio-Temporal Graph Convolution for Resting-State fMRI Analysis. <i>Lecture Notes in Computer Science</i> , 2020, 12267, 528-538. | 1.3 | 68 |
| 33 | Deep Parametric Mixtures for Modeling the Functional Connectome. <i>Lecture Notes in Computer Science</i> , 2020, 12329, 133-143. | 1.3 | 1 |
| 34 | 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. | 1.3 | 30 |
| 35 | Central Nervous System Correlates of "Objective" Neuropathy in Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2144-2152. | 2.4 | 7 |
| 36 | Convergence of three parcellation approaches demonstrating cerebellar lobule volume deficits in Alcohol Use Disorder. <i>NeuroImage: Clinical</i> , 2019, 24, 101974. | 2.7 | 16 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Hippocampal subfield CA2+3 exhibits accelerated aging in Alcohol Use Disorder: A preliminary study. <i>NeuroImage: Clinical</i> , 2019, 22, 101764. | 2.7 | 27 |
| 38 | 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. | 1.5 | 11 |
| 39 | Longitudinally consistent estimates of intrinsic functional networks. <i>Human Brain Mapping</i> , 2019, 40, 2511-2528. | 3.6 | 6 |
| 40 | Dissociable Contributions of Precuneus and Cerebellum to Subjective and Objective Neuropathy in HIV. <i>Journal of NeuroImmune Pharmacology</i> , 2019, 14, 436-447. | 4.1 | 7 |
| 41 | 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. | 2.1 | 7 |
| 42 | Distribution of brain iron accrual in adolescence: Evidence from cross-sectional and longitudinal analysis. <i>Human Brain Mapping</i> , 2019, 40, 1480-1495. | 3.6 | 33 |
| 43 | Neurological, nutritional and alcohol consumption factors underlie cognitive and motor deficits in chronic alcoholism. <i>Addiction Biology</i> , 2019, 24, 290-302. | 2.6 | 30 |
| 44 | Confounder-Aware Visualization of ConvNets. <i>Lecture Notes in Computer Science</i> , 2019, 11861, 328-336. | 1.3 | 7 |
| 45 | Brain-behavior relations and effects of aging and common comorbidities in alcohol use disorder: A review.. <i>Neuropsychology</i> , 2019, 33, 760-780. | 1.3 | 42 |
| 46 | The Role of Aging, Drug Dependence, and Hepatitis C Comorbidity in Alcoholism Cortical Compromise. <i>JAMA Psychiatry</i> , 2018, 75, 474. | 11.0 | 70 |
| 47 | Aberrant blood-oxygen-level-dependent signal oscillations across frequency bands characterize the alcoholic brain. <i>Addiction Biology</i> , 2018, 23, 824-835. | 2.6 | 8 |
| 48 | Biomedical ethics and clinical oversight in multisite observational neuroimaging studies with children and adolescents: The ABCD experience. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 143-154. | 4.0 | 61 |
| 49 | Altered Brain Developmental Trajectories in Adolescents After Initiating Drinking. <i>American Journal of Psychiatry</i> , 2018, 175, 370-380. | 7.2 | 133 |
| 50 | The mediating role of cortical thickness and gray matter volume on sleep slow-wave activity during adolescence. <i>Brain Structure and Function</i> , 2018, 223, 669-685. | 2.3 | 56 |
| 51 | Influences of Age, Sex, and Moderate Alcohol Drinking on the Intrinsic Functional Architecture of Adolescent Brains. <i>Cerebral Cortex</i> , 2018, 28, 1049-1063. | 2.9 | 33 |
| 52 | Jacobian Maps Reveal Under-reported Brain Regions Sensitive to Extreme Binge Ethanol Intoxication in the Rat. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 108. | 1.7 | 6 |
| 53 | Ting-Kai Li: In Memoriam. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 43, 202. | 2.4 | 0 |
| 54 | 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. | 3.3 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Accelerated and Premature Aging Characterizing Regional Cortical Volume Loss in Human Immunodeficiency Virus Infection: Contributions From Alcohol, Substance Use, and Hepatitis C Coinfection. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 844-859. | 1.5 | 67 |
| 56 | Chained regularization for identifying brain patterns specific to HIV infection. <i>NeuroImage</i> , 2018, 183, 425-437. | 4.2 | 23 |
| 57 | Perspectives on fronto-fugal circuitry from human imaging of alcohol use disorders. <i>Neuropharmacology</i> , 2017, 122, 189-200. | 4.1 | 53 |
| 58 | 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. | 4.0 | 15 |
| 59 | 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. | 2.4 | 75 |
| 60 | Deviant functional activation and connectivity of the right insula are associated with lack of awareness of episodic memory impairment in nonamnestic alcoholism. <i>Cortex</i> , 2017, 95, 15-28. | 2.4 | 7 |
| 61 | 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. | 2.1 | 16 |
| 62 | Adolescent Executive Dysfunction in Daily Life: Relationships to Risks, Brain Structure and Substance Use. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 223. | 2.0 | 23 |
| 63 | Alcohol's Effects on the Brain: Neuroimaging Results in Humans and Animal Models. <i>Alcohol Research: Current Reviews</i> , 2017, 38, 183-206. | 3.6 | 87 |
| 64 | Transient CNS responses to repeated binge ethanol treatment. <i>Addiction Biology</i> , 2016, 21, 1199-1216. | 2.6 | 20 |
| 65 | Differential compromise of prospective and retrospective metamemory monitoring and their dissociable structural brain correlates. <i>Cortex</i> , 2016, 81, 192-202. | 2.4 | 18 |
| 66 | Cognitive, emotion control, and motor performance of adolescents in the NCANDA study: Contributions from alcohol consumption, age, sex, ethnicity, and family history of addiction.. <i>Neuropsychology</i> , 2016, 30, 449-473. | 1.3 | 56 |
| 67 | 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. | 3.6 | 20 |
| 68 | 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. | 2.4 | 25 |
| 69 | 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. | 3.1 | 10 |
| 70 | 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. | 4.2 | 85 |
| 71 | 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. | 1.8 | 19 |
| 72 | 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. | 2.9 | 115 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | 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. | 1.0 | 181 |
| 74 | Assessing inflammatory liver injury in an acute CCl ₄ model using dynamic 3D metabolic imaging of hyperpolarized [1- ¹³ C]pyruvate. <i>NMR in Biomedicine</i> , 2015, 28, 1671-1677. | 2.8 | 48 |
| 75 | 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. | 2.0 | 9 |
| 76 | 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. | 2.0 | 9 |
| 77 | Dynamic Responses of Selective Brain White Matter Fiber Tracts to Binge Alcohol and Recovery in the Rat. <i>PLoS ONE</i> , 2015, 10, e0124885. | 2.5 | 15 |
| 78 | Brain Development in Heavy-Drinking Adolescents. <i>American Journal of Psychiatry</i> , 2015, 172, 531-542. | 7.2 | 189 |
| 79 | Task-rest modulation of basal ganglia connectivity in mild to moderate Parkinson's disease. <i>Brain Imaging and Behavior</i> , 2015, 9, 619-638. | 2.1 | 28 |
| 80 | Cross-sectional versus longitudinal estimates of age-related changes in the adult brain: overlaps and discrepancies. <i>Neurobiology of Aging</i> , 2015, 36, 2563-2567. | 3.1 | 62 |
| 81 | The Resting Brain of Alcoholics. <i>Cerebral Cortex</i> , 2015, 25, 4155-4168. | 2.9 | 133 |
| 82 | 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. | 2.1 | 21 |
| 83 | 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. | 3.1 | 103 |
| 84 | Monkeys that Voluntarily and Chronically Drink Alcohol Damage their Brains: a Longitudinal MRI Study. <i>Neuropsychopharmacology</i> , 2014, 39, 823-830. | 5.4 | 63 |
| 85 | 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. | 4.1 | 23 |
| 86 | 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. | 7.4 | 91 |
| 87 | A Mechanism of Rapidly Reversible Cerebral Ventricular Enlargement Independent of Tissue Atrophy. <i>Neuropsychopharmacology</i> , 2013, 38, 1121-1129. | 5.4 | 37 |
| 88 | A Selective Insular Perfusion Deficit Contributes to Compromised Salience Network Connectivity in Recovering Alcoholic Men. <i>Biological Psychiatry</i> , 2013, 74, 547-555. | 1.3 | 76 |
| 89 | Variation in longitudinal trajectories of regional brain volumes of healthy men and women (ages 10) Tj ETQq1 1 0.784314 rgBT /Overloc | 4.2 | 220 |
| 90 | 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. | 1.3 | 80 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | 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. | 4.2 | 42 |
| 92 | Developmental change in regional brain structure over 7 months in early adolescence: Comparison of approaches for longitudinal atlas-based parcellation. <i>NeuroImage</i> , 2011, 57, 214-224. | 4.2 | 57 |
| 93 | 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. | 2.9 | 99 |
| 94 | The SRI24 multichannel atlas of normal adult human brain structure. <i>Human Brain Mapping</i> , 2010, 31, 798-819. | 3.6 | 317 |
| 95 | Volumetric cerebral perfusion imaging in healthy adults: Regional distribution, laterality, and repeatability of pulsed continuous arterial spin labeling (PCASL). <i>Psychiatry Research - Neuroimaging</i> , 2010, 182, 266-273. | 1.8 | 61 |
| 96 | 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. | 2.4 | 14 |
| 97 | Transcallosal White Matter Degradation Detected With Quantitative Fiber Tracking in Alcoholic Men and Women: Selective Relations to Dissociable Functions. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1201-1211. | 2.4 | 50 |
| 98 | Measurement of Serum, Liver, and Brain Cytokine Induction, Thiamine Levels, and Hepatopathology in Rats Exposed to a 4â€­Day Alcohol Binge Protocol. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1858-1870. | 2.4 | 55 |
| 99 | Brain Injury and Recovery Following Binge Ethanol: Evidence from In Vivo Magnetic Resonance Spectroscopy. <i>Biological Psychiatry</i> , 2010, 67, 846-854. | 1.3 | 76 |
| 100 | Diffusion tensor imaging of deep gray matter brain structures: Effects of age and iron concentration. <i>Neurobiology of Aging</i> , 2010, 31, 482-493. | 3.1 | 165 |
| 101 | Frontostriatal fiber bundle compromise in HIV infection without dementia. <i>Aids</i> , 2009, 23, 1977-1985. | 2.2 | 77 |
| 102 | In Vivo Evidence for Alcohol-Induced Neurochemical Changes in Rat Brain Without Protracted Withdrawal, Pronounced Thiamine Deficiency, or Severe Liver Damage. <i>Neuropsychopharmacology</i> , 2009, 34, 1427-1442. | 5.4 | 60 |
| 103 | Degradation of Association and Projection White Matter Systems in Alcoholism Detected with Quantitative Fiber Tracking. <i>Biological Psychiatry</i> , 2009, 65, 680-690. | 1.3 | 200 |
| 104 | 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. | 4.2 | 149 |
| 105 | Ventricular Expansion in Wildâ€­Type Wistar Rats After Alcohol Exposure by Vapor Chamber. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 1459-1467. | 2.4 | 25 |
| 106 | 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. | 5.4 | 47 |
| 107 | Improvement in memory and static balance with abstinence in alcoholic men and women: Selective relations with change in brain structure. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 91-102. | 1.8 | 57 |
| 108 | Contribution of alcoholism to brain dysmorphology in HIV infection: Effects on the ventricles and corpus callosum. <i>NeuroImage</i> , 2006, 33, 239-251. | 4.2 | 69 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 109 | Supratentorial Profile of White Matter Microstructural Integrity in Recovering Alcoholic Men and Women. <i>Biological Psychiatry</i> , 2006, 59, 364-372. | 1.3 | 106 |
| 110 | Dysmorphology and microstructural degradation of the corpus callosum: Interaction of age and alcoholism. <i>Neurobiology of Aging</i> , 2006, 27, 994-1009. | 3.1 | 185 |
| 111 | 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. | 2.4 | 43 |
| 112 | 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. | 2.4 | 24 |
| 113 | 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. | 2.4 | 0 |
| 114 | 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. | 2.9 | 87 |
| 115 | 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. | 2.4 | 15 |
| 116 | Alcoholic Neurobiology: Changes In Dependence and Recovery. <i>Alcoholism: Clinical and Experimental Research</i> , 2005, 29, 1504-1513. | 2.4 | 135 |
| 117 | Neurocircuitry in alcoholism: a substrate of disruption and repair. <i>Psychopharmacology</i> , 2005, 180, 583-594. | 3.1 | 449 |
| 118 | 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. | 5.4 | 200 |
| 119 | Cortical NAA Deficits in HIV Infection without Dementia: Influence of Alcoholism Comorbidity. <i>Neuropsychopharmacology</i> , 2005, 30, 1392-1399. | 5.4 | 35 |
| 120 | Frontal circuitry degradation marks healthy adult aging: Evidence from diffusion tensor imaging. <i>NeuroImage</i> , 2005, 26, 891-899. | 4.2 | 315 |
| 121 | Striatal and forebrain nuclei volumes: Contribution to motor function and working memory deficits in alcoholism. <i>Biological Psychiatry</i> , 2005, 57, 768-776. | 1.3 | 128 |
| 122 | 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. | 7.2 | 41 |
| 123 | Alcoholism damages the brain, but does moderate alcohol use?. <i>Lancet Neurology</i> , The, 2004, 3, 143-144. | 10.2 | 24 |
| 124 | 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. | 3.4 | 33 |
| 125 | Postmortem MR imaging of formalin-fixed human brain. <i>NeuroImage</i> , 2004, 21, 1585-1595. | 4.2 | 178 |
| 126 | Morphological changes in aging brain structures are differentially affected by time-linked environmental influences despite strong genetic stability. <i>Neurobiology of Aging</i> , 2004, 25, 175-183. | 3.1 | 66 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 127 | 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. | 1.3 | 91 |
| 128 | Replicability of diffusion tensor imaging measurements of fractional anisotropy and trace in brain. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 427-433. | 3.4 | 162 |
| 129 | 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. | 3.0 | 247 |
| 130 | Microstructural but Not Macrostructural Disruption of White Matter in Women with Chronic Alcoholism. <i>NeuroImage</i> , 2002, 15, 708-718. | 4.2 | 199 |
| 131 | Corpus Callosum, Pons, and Cortical White Matter in Alcoholic Women. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 400-406. | 2.4 | 66 |
| 132 | Speed and Efficiency but Not Accuracy or Timing Deficits of Limb Movements in Alcoholic Men and Women. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 705-713. | 2.4 | 58 |
| 133 | Alcoholism and AIDS: Magnetic Resonance Imaging Approaches for Detecting Interactive Neuropathology. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1031-1046. | 2.4 | 38 |
| 134 | Corpus callosum, pons, and cortical white matter in alcoholic women. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 400-6. | 2.4 | 30 |
| 135 | Alcoholism and AIDS: magnetic resonance imaging approaches for detecting interactive neuropathology. <i>Alcoholism: Clinical and Experimental Research</i> , 2002, 26, 1031-46. | 2.4 | 17 |
| 136 | Heritability of hippocampal size in elderly twin men: Equivalent influence from genes and environment. <i>Hippocampus</i> , 2001, 11, 754-762. | 1.9 | 167 |
| 137 | N-acetylaspartate?A marker of neuronal integrity. <i>Annals of Neurology</i> , 2001, 50, 823-823. | 5.3 | 39 |
| 138 | Magnetic Resonance Relaxometry Reveals Central Pontine Abnormalities in Clinically Asymptomatic Alcoholic Men. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1206-1212. | 2.4 | 49 |
| 139 | Neuroimaging in Alcoholism: Ethanol and Brain Damage. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 104S-109S. | 2.4 | 98 |
| 140 | Neuroimaging in Alcoholism: Ethanol and Brain Damage. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 104S-109S. | 2.4 | 53 |
| 141 | Magnetic Resonance Relaxometry Reveals Central Pontine Abnormalities in Clinically Asymptomatic Alcoholic Men. <i>Alcoholism: Clinical and Experimental Research</i> , 2001, 25, 1206-1212. | 2.4 | 3 |
| 142 | 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. | 1.3 | 230 |
| 143 | Cerebellar volume decline in normal aging, alcoholism, and Korsakoff's syndrome: Relation to ataxia.. <i>Neuropsychology</i> , 2000, 14, 341-352. | 1.3 | 243 |
| 144 | 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. | 2.4 | 259 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | 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. | 2.4 | 9 |
| 146 | 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. | 3.0 | 276 |
| 147 | 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. | 1.8 | 81 |
| 148 | Cortical and Hippocampal Volume Deficits in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 1997, 38, 576-587. | 5.1 | 141 |
| 149 | Frontal Lobe Volume Loss Observed with Magnetic Resonance Imaging in Older Chronic Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 521-529. | 2.4 | 388 |
| 150 | Frontal Lobe Volume Loss Observed with Magnetic Resonance Imaging in Older Chronic Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1997, 21, 521. | 2.4 | 31 |
| 151 | Relationship between Alcohol Withdrawal Seizures and Temporal Lobe White Matter Volume Deficits. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 348-354. | 2.4 | 102 |
| 152 | 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. | 2.4 | 190 |
| 153 | Anterior Hippocampal Volume Deficits in Nonamnesic, Aging Chronic Alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1995, 19, 110-122. | 2.4 | 328 |
| 154 | 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 |
| 155 | Structural Brain Alterations Associated With Alcoholism. <i>Alcohol Health and Research World</i> , 1995, 19, 266-272. | 0.2 | 10 |
| 156 | Magnetic Resonance Spectroscopic Imaging of Ethanol in the Human Brain: A Feasibility Study. <i>Alcoholism: Clinical and Experimental Research</i> , 1993, 17, 1072-1077. | 2.4 | 33 |
| 157 | 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. | 2.4 | 525 |
| 158 | Brain Size in Schizophrenia. <i>Archives of General Psychiatry</i> , 1991, 48, 179. | 12.3 | 20 |
| 159 | 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. | 2.4 | 178 |
| 160 | Event-Related Potentials to Time-Deviant and Pitch-Deviant Tones. <i>Psychophysiology</i> , 1988, 25, 249-261. | 2.4 | 124 |
| 161 | Event-Related Potentials to Breaks in Sequences of Alternating Pitches or Interstimulus Intervals. <i>Psychophysiology</i> , 1988, 25, 262-268. | 2.4 | 141 |
| 162 | Brain CT Changes in Alcoholics: Effects of Age and Alcohol Consumption. <i>Alcoholism: Clinical and Experimental Research</i> , 1988, 12, 81-87. | 2.4 | 159 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 163 | P300 and Long-Term Memory: Latency Predicts Recognition Performance. <i>Psychophysiology</i> , 1985, 22, 497-507. | 2.4 | 213 |
| 164 | Event-Related Potentials to a Change of Pace in a Visual Sequence. <i>Psychophysiology</i> , 1982, 19, 173-177. | 2.4 | 12 |
| 165 | Age Effects on Event-related Potentials in a Selective Attention Task. <i>Journal of Gerontology</i> , 1979, 34, 388-395. | 1.9 | 83 |
| 166 | Group Psychotherapy as an Adjunct to Lithium Maintenance. <i>American Journal of Psychiatry</i> , 1979, 136, 455-456. | 7.2 | 36 |
| 167 | Vigilance and Human Attention Under Conditions of Methylphenidate and Secobarbital Intoxication: An Assessment Using Brain Potentials. <i>Psychophysiology</i> , 1978, 15, 116-125. | 2.4 | 45 |