

Edith V Sullivan

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366
papers

25,870
citations

87
h-index

148
g-index

414
ext. papers

28,510
ext. citations

5.2
avg, IF

6.98
L-index

#	Paper	IF	Citations
366	A quantitative magnetic resonance imaging study of changes in brain morphology from infancy to late adulthood. <i>Archives of Neurology</i> , 1994 , 51, 874-87		1114
365	Harnessing neuroplasticity for clinical applications. <i>Brain</i> , 2011 , 134, 1591-609	11.2	685
364	Cognitive impairment in early, untreated Parkinson's disease and its relationship to motor disability. <i>Brain</i> , 1991 , 114 (Pt 5), 2095-122	11.2	534
363	Age-related decline in brain white matter anisotropy measured with spatially corrected echo-planar diffusion tensor imaging. <i>Magnetic Resonance in Medicine</i> , 2000 , 44, 259-68	4.4	503
362	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, 1078-89	3.7	444
361	Diffusion tensor imaging and aging. <i>Neuroscience and Biobehavioral Reviews</i> , 2006 , 30, 749-61	9	443
360	Sniffing and smelling: separate subsystems in the human olfactory cortex. <i>Nature</i> , 1998 , 392, 282-6	50.4	435
359	Compromised white matter tract integrity in schizophrenia inferred from diffusion tensor imaging. <i>Archives of General Psychiatry</i> , 1999 , 56, 367-74		384
358	Neurocircuitry in alcoholism: a substrate of disruption and repair. <i>Psychopharmacology</i> , 2005 , 180, 583-94.7		349
357	Progressive brain volume changes and the clinical course of schizophrenia in men: a longitudinal magnetic resonance imaging study. <i>Archives of General Psychiatry</i> , 2001 , 58, 148-57		347
356	Longitudinal changes in magnetic resonance imaging brain volumes in abstinent and relapsed alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1995 , 19, 1177-91	3.7	329
355	MRI estimates of brain iron concentration in normal aging using quantitative susceptibility mapping. <i>NeuroImage</i> , 2012 , 59, 2625-35	7.9	326
354	Frontal lobe volume loss observed with magnetic resonance imaging in older chronic alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1997 , 21, 521-9	3.7	322
353	Equivalent disruption of regional white matter microstructure in ageing healthy men and women. <i>NeuroReport</i> , 2001 , 12, 99-104	1.7	313
352	Frontal circuitry degradation marks healthy adult aging: Evidence from diffusion tensor imaging. <i>NeuroImage</i> , 2005 , 26, 891-9	7.9	292
351	A controlled study of cortical gray matter and ventricular changes in alcoholic men over a 5-year interval. <i>Archives of General Psychiatry</i> , 1998 , 55, 905-12		281
350	Anterior hippocampal volume deficits in nonamnesic, aging chronic alcoholics. <i>Alcoholism: Clinical and Experimental Research</i> , 1995 , 19, 110-22	3.7	276

349	Time course of odorant-induced activation in the human primary olfactory cortex. <i>Journal of Neurophysiology</i> , 2000 , 83, 537-51	3.2	255
348	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, 276-84	4.4	253
347	Quantitative fiber tracking of lateral and interhemispheric white matter systems in normal aging: relations to timed performance. <i>Neurobiology of Aging</i> , 2010 , 31, 464-81	5.6	248
346	Increased brain white matter diffusivity in normal adult aging: relationship to anisotropy and partial voluming. <i>Magnetic Resonance in Medicine</i> , 2003 , 49, 953-61	4.4	230
345	Corpus callosal microstructural integrity influences interhemispheric processing: a diffusion tensor imaging study. <i>Cerebral Cortex</i> , 2005 , 15, 1384-92	5.1	226
344	The SRI24 multichannel atlas of normal adult human brain structure. <i>Human Brain Mapping</i> , 2010 , 31, 798-819	5.9	221
343	Age-related decline in MRI volumes of temporal lobe gray matter but not hippocampus. <i>Neurobiology of Aging</i> , 1995 , 16, 591-606	5.6	221
342	Cerebellar volume decline in normal aging, alcoholism, and Korsakoff's syndrome: Relation to ataxia.. <i>Neuropsychology</i> , 2000 , 14, 341-352	3.8	219
341	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	3.7	210
340	Selective age-related degradation of anterior callosal fiber bundles quantified in vivo with fiber tracking. <i>Cerebral Cortex</i> , 2006 , 16, 1030-9	5.1	203
339	Problem solving, working memory, and motor correlates of association and commissural fiber bundles in normal aging: a quantitative fiber tracking study. <i>NeuroImage</i> , 2009 , 44, 1050-62	7.9	198
338	Reorganization of frontal systems used by alcoholics for spatial working memory: an fMRI study. <i>NeuroImage</i> , 2001 , 14, 7-20	7.9	198
337	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	3.8	195
336	Increased frontocerebellar activation in alcoholics during verbal working memory: an fMRI study. <i>NeuroImage</i> , 2003 , 19, 1510-20	7.9	188
335	Microstructural but not macrostructural disruption of white matter in women with chronic alcoholism. <i>NeuroImage</i> , 2002 , 15, 708-18	7.9	185
334	Blind smell: brain activation induced by an undetected air-borne chemical. <i>Brain</i> , 1999 , 122 (Pt 2), 209-17	11.2	182
333	Disruption of brain white matter microstructure by excessive intracellular and extracellular fluid in alcoholism: evidence from diffusion tensor imaging. <i>Neuropsychopharmacology</i> , 2005 , 30, 423-32	8.7	180
332	Volumetric MRI assessment of temporal lobe structures in schizophrenia. <i>Biological Psychiatry</i> , 1994 , 35, 501-16	7.9	177

331	Degradation of association and projection white matter systems in alcoholism detected with quantitative fiber tracking. <i>Biological Psychiatry</i> , 2009 , 65, 680-90	7.9	176
330	Odorant-induced and sniff-induced activation in the cerebellum of the human. <i>Journal of Neuroscience</i> , 1998 , 18, 8990-9001	6.6	174
329	Neuroimaging of the Wernicke-Korsakoff syndrome. <i>Alcohol and Alcoholism</i> , 2009 , 44, 155-65	3.5	172
328	Correction for head size in brain-imaging measurements. <i>Psychiatry Research - Neuroimaging</i> , 1993 , 50, 121-39	2.9	172
327	Executive Functions, Memory, and Social Cognitive Deficits and Recovery in Chronic Alcoholism: A Critical Review to Inform Future Research. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 1432-1443	3.7	170
326	Sex differences in the effects of alcohol on brain structure. <i>American Journal of Psychiatry</i> , 2001 , 158, 188-97	11.9	170
325	MR diffusion tensor imaging: a window into white matter integrity of the working brain. <i>Neuropsychology Review</i> , 2010 , 20, 209-25	7.7	169
324	Dysmorphology and microstructural degradation of the corpus callosum: Interaction of age and alcoholism. <i>Neurobiology of Aging</i> , 2006 , 27, 994-1009	5.6	167
323	Effects of age and sex on volumes of the thalamus, pons, and cortex. <i>Neurobiology of Aging</i> , 2004 , 25, 185-92	5.6	166
322	Thinning of the corpus callosum in older alcoholic men: a magnetic resonance imaging study. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 752-7	3.7	166
321	The INIA19 Template and NeuroMaps Atlas for Primate Brain Image Parcellation and Spatial Normalization. <i>Frontiers in Neuroinformatics</i> , 2012 , 6, 27	3.9	165
320	Pattern of motor and cognitive deficits in detoxified alcoholic men. <i>Alcoholism: Clinical and Experimental Research</i> , 2000 , 24, 611-21	3.7	161
319	Variation in longitudinal trajectories of regional brain volumes of healthy men and women (ages 10 to 85 years) measured with atlas-based parcellation of MRI. <i>NeuroImage</i> , 2013 , 65, 176-93	7.9	160
318	Factors of the Wisconsin Card Sorting Test as measures of frontal-lobe function in schizophrenia and in chronic alcoholism. <i>Psychiatry Research</i> , 1993 , 46, 175-99	9.9	159
317	Heritability of hippocampal size in elderly twin men: equivalent influence from genes and environment. <i>Hippocampus</i> , 2001 , 11, 754-62	3.5	158
316	Longitudinal decline of the neuronal marker N-acetyl aspartate in Alzheimer's disease. <i>Lancet, The</i> , 2000 , 355, 1696-7	4.0	156
315	Sex differences in corpus callosum size: relationship to age and intracranial size. <i>Neurobiology of Aging</i> , 2001 , 22, 603-11	5.6	156
314	Preliminary evidence of reduced cognitive inhibition in methamphetamine-dependent individuals. <i>Psychiatry Research</i> , 2002 , 111, 65-74	9.9	155

313	Compromised pontocerebellar and cerebellothalamocortical systems: speculations on their contributions to cognitive and motor impairment in nonamnesic alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2003 , 27, 1409-19	3.7	154
312	Postmortem MR imaging of formalin-fixed human brain. <i>NeuroImage</i> , 2004 , 21, 1585-95	7.9	150
311	Replicability of diffusion tensor imaging measurements of fractional anisotropy and trace in brain. <i>Journal of Magnetic Resonance Imaging</i> , 2003 , 18, 427-33	5.6	148
310	Diffusion tensor imaging of deep gray matter brain structures: effects of age and iron concentration. <i>Neurobiology of Aging</i> , 2010 , 31, 482-93	5.6	142
309	Diffusion tensor imaging with quantitative fibre tracking in HIV infection and alcoholism comorbidity: synergistic white matter damage. <i>Brain</i> , 2007 , 130, 48-64	11.2	138
308	Brain development in heavy-drinking adolescents. <i>American Journal of Psychiatry</i> , 2015 , 172, 531-42	11.9	135
307	A profile of neuropsychological deficits in alcoholic women.. <i>Neuropsychology</i> , 2002 , 16, 74-83	3.8	133
306	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	7.9	132
305	Disruption of functional connectivity of the default-mode network in alcoholism. <i>Cerebral Cortex</i> , 2011 , 21, 2272-81	5.1	131
304	The world smells different to each nostril. <i>Nature</i> , 1999 , 402, 35	50.4	128
303	Cortical and hippocampal volume deficits in temporal lobe epilepsy. <i>Epilepsia</i> , 1997 , 38, 576-87	6.4	125
302	Diffusion tensor imaging in normal aging and neuropsychiatric disorders. <i>European Journal of Radiology</i> , 2003 , 45, 244-55	4.7	125
301	Working and strategic memory deficits in schizophrenia.. <i>Neuropsychology</i> , 1998 , 12, 278-288	3.8	124
300	Cerebellar volume decline in normal aging, alcoholism, and Korsakoff's syndrome: relation to ataxia. <i>Neuropsychology</i> , 2000 , 14, 341-52	3.8	123
299	Brain structure in men remains highly heritable in the seventh and eighth decades of life. <i>Neurobiology of Aging</i> , 2000 , 21, 63-74	5.6	121
298	The relationship between P300 amplitude and regional gray matter volumes depends upon the attentional system engaged. <i>Electroencephalography and Clinical Neurophysiology</i> , 1994 , 90, 214-28		118
297	Differential rates of regional brain change in callosal and ventricular size: a 4-year longitudinal MRI study of elderly men. <i>Cerebral Cortex</i> , 2002 , 12, 438-45	5.1	117
296	Thalamic structures and associated cognitive functions: Relations with age and aging. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 54, 29-37	9	116

295	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	1.9	115
294	Longitudinal study of callosal microstructure in the normal adult aging brain using quantitative DTI fiber tracking. <i>Developmental Neuropsychology</i> , 2010 , 35, 233-56	1.8	115
293	In vivo brain concentrations of N-acetyl compounds, creatine, and choline in Alzheimer disease. <i>Archives of General Psychiatry</i> , 1999 , 56, 185-92		113
292	An impairment in sniffing contributes to the olfactory impairment in Parkinson's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001 , 98, 4154-9	11.5	112
291	Striatal and forebrain nuclei volumes: contribution to motor function and working memory deficits in alcoholism. <i>Biological Psychiatry</i> , 2005 , 57, 768-76	7.9	111
290	The Resting Brain of Alcoholics. <i>Cerebral Cortex</i> , 2015 , 25, 4155-68	5.1	102
289	Genetic regulation of regional microstructure of the corpus callosum in late life. <i>NeuroReport</i> , 2001 , 12, 1677-81	1.7	101
288	Alcoholic neurobiology: changes in dependence and recovery. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 1504-13	3.7	99
287	Mammillary body and cerebellar shrinkage in chronic alcoholics with and without amnesia. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 1489-95	3.7	99
286	Supratentorial profile of white matter microstructural integrity in recovering alcoholic men and women. <i>Biological Psychiatry</i> , 2006 , 59, 364-72	7.9	97
285	Cortical gray matter deficit in patients with bipolar disorder. <i>Schizophrenia Research</i> , 1999 , 40, 219-27	3.6	97
284	Perceptual learning in detoxified alcoholic men: contributions from explicit memory, executive function, and age. <i>Alcoholism: Clinical and Experimental Research</i> , 2004 , 28, 1657-65	3.7	90
283	Altered Brain Developmental Trajectories in Adolescents After Initiating Drinking. <i>American Journal of Psychiatry</i> , 2018 , 175, 370-380	11.9	88
282	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, 1755-68	5.6	88
281	Preservation of hippocampal volume throughout adulthood in healthy men and women. <i>Neurobiology of Aging</i> , 2005 , 26, 1093-8	5.6	87
280	Relationship between alcohol withdrawal seizures and temporal lobe white matter volume deficits. <i>Alcoholism: Clinical and Experimental Research</i> , 1996 , 20, 348-54	3.7	85
279	Hippocampal volume deficits in alcoholic Korsakoff's syndrome. <i>Neurology</i> , 2003 , 61, 1716-9	6.5	84
278	Compounded brain volume deficits in schizophrenia-alcoholism comorbidity. <i>Archives of General Psychiatry</i> , 2003 , 60, 245-52		83

277	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	3.8	83
276	Neuroimaging in Alcoholism: Ethanol and Brain Damage. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 104S-109S	3.7	83
275	Postural sway reduction in aging men and women: relation to brain structure, cognitive status, and stabilizing factors. <i>Neurobiology of Aging</i> , 2009 , 30, 793-807	5.6	81
274	Proton magnetic resonance spectroscopic imaging of cortical gray and white matter in schizophrenia. <i>Archives of General Psychiatry</i> , 1998 , 55, 346-52		81
273	A deficit profile of executive, memory, and motor functions in schizophrenia. <i>Biological Psychiatry</i> , 1994 , 36, 641-53	7.9	81
272	A profile of neuropsychological deficits in alcoholic women. <i>Neuropsychology</i> , 2002 , 16, 74-83	3.8	81
271	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, 233-44	5.1	80
270	Contribution of alcohol abuse to cerebellar volume deficits in men with schizophrenia. <i>Archives of General Psychiatry</i> , 2000 , 57, 894-902		80
269	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, 4101-21	5.1	79
268	Low N-acetyl-aspartate and high choline in the anterior cingulum of recently abstinent methamphetamine-dependent subjects: a preliminary proton MRS study. Magnetic resonance spectroscopy. <i>Psychiatry Research - Neuroimaging</i> , 2002 , 116, 43-52	2.9	78
267	Effect of vision, touch and stance on cerebellar vermician-related sway and tremor: a quantitative physiological and MRI study. <i>Cerebral Cortex</i> , 2006 , 16, 1077-86	5.1	75
266	Regional brain structural dysmorphology in human immunodeficiency virus infection: effects of acquired immune deficiency syndrome, alcoholism, and age. <i>Biological Psychiatry</i> , 2012 , 72, 361-70	7.9	74
265	Signs of preclinical Wernicke's encephalopathy and thiamine levels as predictors of neuropsychological deficits in alcoholism without Korsakoff's syndrome. <i>Neuropsychopharmacology</i> , 2011 , 36, 580-8	8.7	74
264	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, 202-12	23.3	70
263	Effects of alcohol dependence comorbidity and antipsychotic medication on volumes of the thalamus and pons in schizophrenia. <i>American Journal of Psychiatry</i> , 2003 , 160, 1110-6	11.9	69
262	Neuroimaging of Wernicke's encephalopathy and Korsakoff's syndrome. <i>Neuropsychology Review</i> , 2012 , 22, 170-80	7.7	67
261	Frontostriatal fiber bundle compromise in HIV infection without dementia. <i>Aids</i> , 2009 , 23, 1977-85	3.5	66
260	Brain structural and cognitive correlates of clock drawing performance in Alzheimer's disease. <i>Journal of the International Neuropsychological Society</i> , 1999 , 5, 502-9	3.1	66

259	Analyses of global memory impairments of different etiologies. <i>Annals of the New York Academy of Sciences</i> , 1985 , 444, 10-40	6.5	66
258	Contribution of alcoholism to brain dysmorphology in HIV infection: effects on the ventricles and corpus callosum. <i>NeuroImage</i> , 2006 , 33, 239-51	7.9	64
257	Gray matter deficits in young onset schizophrenia are independent of age of onset. <i>Biological Psychiatry</i> , 1996 , 40, 4-13	7.9	63
256	Patterns of content, contextual, and working memory impairments in schizophrenia and nonamnesic alcoholism.. <i>Neuropsychology</i> , 1997 , 11, 195-206	3.8	61
255	Brain injury and recovery following binge ethanol: evidence from in vivo magnetic resonance spectroscopy. <i>Biological Psychiatry</i> , 2010 , 67, 846-54	7.9	60
254	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	7.9	59
253	Low striatal glutamate levels underlie cognitive decline in the elderly: evidence from in vivo molecular spectroscopy. <i>Cerebral Cortex</i> , 2008 , 18, 2241-50	5.1	59
252	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, 175-83	5.6	59
251	A selective insular perfusion deficit contributes to compromised salience network connectivity in recovering alcoholic men. <i>Biological Psychiatry</i> , 2013 , 74, 547-55	7.9	58
250	Relevance of Iron Deposition in Deep Gray Matter Brain Structures to Cognitive and Motor Performance in Healthy Elderly Men and Women: Exploratory Findings. <i>Brain Imaging and Behavior</i> , 2009 , 3, 167-175	4.1	58
249	Dual tasking and working memory in alcoholism: relation to frontocerebellar circuitry. <i>Neuropsychopharmacology</i> , 2010 , 35, 1868-78	8.7	57
248	Structural MRI correlates of recognition memory in Alzheimer's disease. <i>Journal of the International Neuropsychological Society</i> , 1998 , 4, 106-14	3.1	57
247	Interaction of thiamine deficiency and voluntary alcohol consumption disrupts rat corpus callosum ultrastructure. <i>Neuropsychopharmacology</i> , 2007 , 32, 2207-16	8.7	56
246	Remapping the brain to compensate for impairment in recovering alcoholics. <i>Cerebral Cortex</i> , 2013 , 23, 97-104	5.1	55
245	Deficits in multiple systems of working memory in schizophrenia. <i>Schizophrenia Research</i> , 1997 , 27, 1-10	3.6	55
244	Patterns of regional cortical dysmorphology distinguishing schizophrenia and chronic alcoholism. <i>Biological Psychiatry</i> , 1998 , 43, 118-31	7.9	55
243	Corpus Callosum, Pons, and Cortical White Matter in Alcoholic Women. <i>Alcoholism: Clinical and Experimental Research</i> , 2002 , 26, 400-406	3.7	55
242	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, 266-73	2.9	54

241	Local-global interference is modulated by age, sex and anterior corpus callosum size. <i>Brain Research</i> , 2007 , 1142, 189-205	3.7	53
240	Cortical gray matter volume deficits in schizophrenia: a replication. <i>Schizophrenia Research</i> , 1996 , 20, 157-64	3.6	53
239	Increase in brain cerebrospinal fluid volume is greater in older than in younger alcoholic patients: a replication study and CT/MRI comparison. <i>Psychiatry Research - Neuroimaging</i> , 1993 , 50, 257-74	2.9	53
238	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, 1427-42	8.7	52
237	Gray matter N-acetyl aspartate deficits in secondary progressive but not relapsing-remitting multiple sclerosis. <i>American Journal of Neuroradiology</i> , 2003 , 24, 1941-5	4.4	52
236	In vivo glutamate measured with magnetic resonance spectroscopy: behavioral correlates in aging. <i>Neurobiology of Aging</i> , 2013 , 34, 1265-76	5.6	50
235	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	7.9	50
234	Working and episodic memory in HIV infection, alcoholism, and their comorbidity: baseline and 1-year follow-up examinations. <i>Alcoholism: Clinical and Experimental Research</i> , 2009 , 33, 1815-24	3.7	50
233	Alcoholism, HIV infection, and their comorbidity: factors affecting self-rated health-related quality of life. <i>Journal of Studies on Alcohol and Drugs</i> , 2007 , 68, 115-25	1.9	50
232	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	3.7	50
231	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	3.7	49
230	The human basal forebrain integrates the old and the new. <i>Neuron</i> , 2004 , 41, 825-37	13.9	49
229	Cognitive and motor impairments are related to gray matter volume deficits in schizophrenia. <i>Biological Psychiatry</i> , 1996 , 39, 234-40	7.9	49
228	Anterograde episodic memory in Korsakoff syndrome. <i>Neuropsychology Review</i> , 2012 , 22, 93-104	7.7	48
227	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	2.9	48
226	Synchrony of corticostriatal-midbrain activation enables normal inhibitory control and conflict processing in recovering alcoholic men. <i>Biological Psychiatry</i> , 2012 , 71, 269-78	7.9	47
225	Alcohol's effects on brain and behavior. <i>Alcohol Research</i> , 2010 , 33, 127-43		47
224	Neurocircuitry of emotion and cognition in alcoholism: contributions from white matter fiber tractography. <i>Dialogues in Clinical Neuroscience</i> , 2010 , 12, 554-60	5.7	47

223	The contribution of constructional accuracy and organizational strategy to nonverbal recall in schizophrenia and chronic alcoholism. <i>Biological Psychiatry</i> , 1992 , 32, 312-33	7.9	46
222	The Role of Aging, Drug Dependence, and Hepatitis C Comorbidity in Alcoholism Cortical Compromise. <i>JAMA Psychiatry</i> , 2018 , 75, 474-483	14.5	45
221	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	3.4	45
220	Measurement of serum, liver, and brain cytokine induction, thiamine levels, and hepatopathology in rats exposed to a 4-day alcohol binge protocol. <i>Alcoholism: Clinical and Experimental Research</i> , 2010 , 34, 1858-70	3.7	44
219	Differential effect of HIV infection and alcoholism on conflict processing, attentional allocation, and perceptual load: evidence from a Stroop Match-to-Sample task. <i>Biological Psychiatry</i> , 2005 , 57, 67-75	7.9	44
218	Dissociation of remote and anterograde memory impairment and neural correlates in alcoholic Korsakoff syndrome. <i>Journal of the International Neuropsychological Society</i> , 2004 , 10, 427-41	3.1	44
217	Cross-sectional versus longitudinal estimates of age-related changes in the adult brain: overlaps and discrepancies. <i>Neurobiology of Aging</i> , 2015 , 36, 2563-7	5.6	43
216	Magnetic Resonance Relaxometry Reveals Central Pontine Abnormalities in Clinically Asymptomatic Alcoholic Men. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1206-1212	3.7	43
215	Structural brain abnormalities in patients with schizophrenia, epilepsy, and epilepsy with chronic interictal psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2001 , 108, 1-15	2.9	43
214	Double dissociation of short-term and long-term memory for nonverbal material in Parkinson's disease and global amnesia. A further analysis. <i>Brain</i> , 1991 , 114 (Pt 2), 893-906	11.2	43
213	Using magnetic resonance imaging and diffusion tensor imaging to assess brain damage in alcoholics. <i>Alcohol Research</i> , 2003 , 27, 146-52		43
212	Component cognitive and motor processes of the digit symbol test: differential deficits in alcoholism, HIV infection, and their comorbidity. <i>Alcoholism: Clinical and Experimental Research</i> , 2007 , 31, 1315-24	3.7	42
211	Development and resolution of brain lesions caused by pyridoxamine- 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, 1159-77	8.7	42
210	Alcoholic men endorse more DSM-IV withdrawal symptoms than alcoholic women matched in drinking history. <i>Journal of Studies on Alcohol and Drugs</i> , 2003 , 64, 375-9		42
209	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, 449-73	3.8	42
208	Perspectives on fronto-fugal circuitry from human imaging of alcohol use disorders. <i>Neuropharmacology</i> , 2017 , 122, 189-200	5.5	41
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