

Timothy C Durazzo

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,825
citations

172457

29
h-index

182427

51
g-index

65
all docs

65
docs citations

65
times ranked

3252
citing authors

#	ARTICLE	IF	CITATIONS
1	Smoking and increased Alzheimer's disease risk: A review of potential mechanisms. <i>Alzheimer's and Dementia</i> , 2014, 10, S122-45.	0.8	285
2	Cortical Thickness, Surface Area, and Volume of the Brain Reward System in Alcohol Dependence: Relationships to Relapse and Extended Abstinence. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 1187-1200.	2.4	212
3	Chronic Cigarette Smoking: Implications for Neurocognition and Brain Neurobiology. <i>International Journal of Environmental Research and Public Health</i> , 2010, 7, 3760-3791.	2.6	179
4	Cigarette Smoking Exacerbates Chronic Alcohol-Induced Brain Damage: A Preliminary Metabolite Imaging Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1849-1860.	2.4	149
5	Glutamate, GABA, and other cortical metabolite concentrations during early abstinence from alcohol and their associations with neurocognitive changes. <i>Drug and Alcohol Dependence</i> , 2012, 125, 27-36.	3.2	106
6	Temporal dynamics and determinants of whole brain tissue volume changes during recovery from alcohol dependence. <i>Drug and Alcohol Dependence</i> , 2005, 78, 263-273.	3.2	104
7	Brain Morphology at Entry into Treatment for Alcohol Dependence Is Related to Relapse Propensity. <i>Biological Psychiatry</i> , 2011, 70, 561-567.	1.3	91
8	A comprehensive assessment of neurocognition in middle-aged chronic cigarette smokers. <i>Drug and Alcohol Dependence</i> , 2012, 122, 105-111.	3.2	84
9	Neurobiological and neurocognitive effects of chronic cigarette smoking and alcoholism. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 4079.	3.0	78
10	Combined Neuroimaging, Neurocognitive and Psychiatric Factors to Predict Alcohol Consumption Following Treatment for Alcohol Dependence. <i>Alcohol and Alcoholism</i> , 2008, 43, 683-691.	1.6	74
11	BMI and Neuronal Integrity in Healthy, Cognitively Normal Elderly: A Proton Magnetic Resonance Spectroscopy Study. <i>Obesity</i> , 2010, 18, 743-748.	3.0	70
12	Chronic cigarette smoking in alcohol dependence: associations with cortical thickness and N-acetylaspartate levels in the extended brain reward system. <i>Addiction Biology</i> , 2013, 18, 379-391.	2.6	66
13	Serial longitudinal magnetic resonance imaging data indicate non-linear regional gray matter volume recovery in abstinent alcohol-dependent individuals. <i>Addiction Biology</i> , 2015, 20, 956-967.	2.6	58
14	Chronic Cigarette Smoking in Healthy Middle-Aged Individuals Is Associated With Decreased Regional Brain N-acetylaspartate and Glutamate Levels. <i>Biological Psychiatry</i> , 2016, 79, 481-488.	1.3	57
15	Interactive effects of chronic cigarette smoking and age on hippocampal volumes. <i>Drug and Alcohol Dependence</i> , 2013, 133, 704-711.	3.2	51
16	Interactive effects of chronic cigarette smoking and age on brain volumes in controls and alcohol-dependent individuals in early abstinence. <i>Addiction Biology</i> , 2014, 19, 132-143.	2.6	51
17	Regional Brain Volume Changes in Alcohol-Dependent Individuals During Short-Term and Long-Term Abstinence. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1062-1072.	2.4	49
18	Greater regional brain atrophy rate in healthy elderly subjects with a history of cigarette smoking. <i>Alzheimer's and Dementia</i> , 2012, 8, 513-519.	0.8	48

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19	Psychiatric, Demographic, and Brain Morphological Predictors of Relapse After Treatment for an Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 107-116.	2.4	48
20	Chronic Smoking Is Associated With Differential Neurocognitive Recovery in Abstinent Alcoholic Patients: A Preliminary Investigation. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1114-1127.	2.4	43
21	Chronic Alcohol Consumption, Abstinence and Relapse: Brain Proton Magnetic Resonance Spectroscopy Studies in Animals and Humans. <i>Current Topics in Behavioral Neurosciences</i> , 2011, 13, 511-540.	1.7	41
22	Comparison of Regional Brain Perfusion Levels in Chronically Smoking and Non-Smoking Adults. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 8198-8213.	2.6	40
23	Alcohol Use Disorder with and without Stimulant Use: Brain Morphometry and Its Associations with Cigarette Smoking, Cognition, and Inhibitory Control. <i>PLoS ONE</i> , 2015, 10, e0122505.	2.5	40
24	Chronic Alcohol Consumption, Abstinence and Relapse: Brain Proton Magnetic Resonance Spectroscopy Studies in Animals and Humans. <i>Current Topics in Behavioral Neurosciences</i> , 2011, , 511-540.	1.7	39
25	Neurocognition and inhibitory control in polysubstance use disorders: Comparison with alcohol use disorders and changes with abstinence. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017, 39, 22-34.	1.3	37
26	Metabolite Levels in the Brain Reward Pathway Discriminate Those Who Remain Abstinent From Those Who Resume Hazardous Alcohol Consumption After Treatment for Alcohol Dependence*. <i>Journal of Studies on Alcohol and Drugs</i> , 2010, 71, 278-289.	1.0	36
27	Cigarette smoking is associated with amplified age-related volume loss in subcortical brain regions. <i>Drug and Alcohol Dependence</i> , 2017, 177, 228-236.	3.2	36
28	The Impact of Chronic Cigarette Smoking on Recovery From Cortical Gray Matter Perfusion Deficits in Alcohol Dependence: Longitudinal Arterial Spin Labeling MRI. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1314-1321.	2.4	34
29	Predicting relapse after alcohol use disorder treatment in a high-risk cohort: The roles of anhedonia and smoking. <i>Journal of Psychiatric Research</i> , 2020, 126, 1-7.	3.1	33
30	Structural brain differences in alcohol-dependent individuals with and without comorbid substance dependence. <i>Drug and Alcohol Dependence</i> , 2014, 144, 170-177.	3.2	32
31	Cortical perfusion in alcohol-dependent individuals during short-term abstinence: relationships to resumption of hazardous drinking after treatment. <i>Alcohol</i> , 2010, 44, 201-210.	1.7	31
32	The Effects of Chronic Cigarette Smoking on Cognitive Recovery During Early Abstinence from Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1220-1227.	2.4	30
33	Genetic and behavioral determinants of hippocampal volume recovery during abstinence from alcohol. <i>Alcohol</i> , 2014, 48, 631-638.	1.7	30
34	Interaction of Cigarette Smoking History With APOE Genotype and Age on Amyloid Level, Glucose Metabolism, and Neurocognition in Cognitively Normal Elders. <i>Nicotine and Tobacco Research</i> , 2016, 18, 204-211.	2.6	30
35	Cigarette smoking is associated with cortical thinning in anterior frontal regions, insula and regions showing atrophy in early Alzheimer's Disease. <i>Drug and Alcohol Dependence</i> , 2018, 192, 277-284.	3.2	28
36	Effects of Cigarette Smoking History on Neurocognitive Recovery Over 8 Months of Abstinence in Alcohol-Dependent Individuals. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 2816-2825.	2.4	25

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37	History of cigarette smoking in cognitively-normal elders is associated with elevated cerebrospinal fluid biomarkers of oxidative stress. <i>Drug and Alcohol Dependence</i> , 2014, 142, 262-268.	3.2	25
38	Regional brain volume changes in alcohol-dependent individuals during early abstinence: associations with relapse following treatment. <i>Addiction Biology</i> , 2017, 22, 1416-1425.	2.6	24
39	The relationships of sociodemographic factors, medical, psychiatric, and substance-misuse co-morbidities to neurocognition in short-term abstinent alcohol-dependent individuals. <i>Alcohol</i> , 2008, 42, 439-449.	1.7	23
40	Measures of Learning, Memory and Processing Speed Accurately Predict Smoking Status in Short-term Abstinent Treatment-seeking Alcohol-dependent Individuals. <i>Alcohol and Alcoholism</i> , 2010, 45, 507-513.	1.6	23
41	Neurocognition in 1-month Abstinent Treatment-seeking Alcohol-dependent Individuals: Interactive Effects of Age and Chronic Cigarette Smoking. <i>Alcoholism: Clinical and Experimental Research</i> , 2013, 37, 1794-1803.	2.4	23
42	Active Cigarette Smoking in Cognitively-Normal Elders and Probable Alzheimer's Disease is Associated with Elevated Cerebrospinal Fluid Oxidative Stress Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 99-107.	2.6	23
43	The Influence of Chronic Cigarette Smoking on Neurocognitive Recovery after Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2013, 30, 1013-1022.	3.4	22
44	Brain perfusion in polysubstance users: Relationship to substance and tobacco use, cognition, and self-regulation. <i>Drug and Alcohol Dependence</i> , 2015, 150, 120-128.	3.2	19
45	Metabolic Abnormalities in Lobar and Subcortical Brain Regions of Abstinent Polysubstance Users: Magnetic Resonance Spectroscopic Imaging. <i>Alcohol and Alcoholism</i> , 2013, 48, 543-551.	1.6	16
46	Effects of abstinence and chronic cigarette smoking on white matter microstructure in alcohol dependence: Diffusion tensor imaging at 4 T. <i>Drug and Alcohol Dependence</i> , 2017, 175, 42-50.	3.2	16
47	White matter microstructural correlates of relapse in alcohol dependence. <i>Psychiatry Research - Neuroimaging</i> , 2018, 281, 92-100.	1.8	16
48	Changes of frontal cortical subregion volumes in alcohol dependent individuals during early abstinence: associations with treatment outcome. <i>Brain Imaging and Behavior</i> , 2020, 14, 1588-1599.	2.1	16
49	A mathematical formula for prediction of gray and white matter volume recovery in abstinent alcohol dependent individuals. <i>Psychiatry Research - Neuroimaging</i> , 2011, 194, 198-204.	1.8	15
50	Postural Stability in Cigarette Smokers and During Abstinence from Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1753-1760.	2.4	13
51	Frontal Metabolite Concentration Deficits in Opiate Dependence Relate to Substance Use, Cognition, and Self-Regulation. <i>Journal of Addiction Research & Therapy</i> , 2016, 7, .	0.2	13
52	Not All Is Lost for Relapsers: Relapsers With Low WHO Risk Drinking Levels and Complete Abstainers Have Comparable Regional Gray Matter Volumes. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 1479-1487.	2.4	13
53	Differences in White Matter Microstructure and Connectivity in Nontreatment-seeking Individuals with Alcohol Use Disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 889-896.	2.4	12
54	Cigarette smoking history is associated with poorer recovery in multiple neurocognitive domains following treatment for an alcohol use disorder. <i>Alcohol</i> , 2020, 85, 135-143.	1.7	10

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55	Cerebellar Morphometry and Cognition in the Context of Chronic Alcohol Consumption and Cigarette Smoking. <i>Alcoholism: Clinical and Experimental Research</i> , 2020, 44, 102-113.	2.4	9
56	Brain GABA and Glutamate Concentrations Following Chronic Gabapentin Administration: A Convenience Sample Studied During Early Abstinence From Alcohol. <i>Frontiers in Psychiatry</i> , 2018, 9, 78.	2.6	8
57	Associations of Cigarette Smoking and Polymorphisms in Brain-Derived Neurotrophic Factor and Catechol-O-Methyltransferase with Neurocognition in Alcohol Dependent Individuals during Early Abstinence. <i>Frontiers in Pharmacology</i> , 2012, 3, 178.	3.5	7
58	Fat may affect magnetic resonance signal intensity and brain tissue volumes. <i>Obesity Research and Clinical Practice</i> , 2016, 10, 211-215.	1.8	7
59	Medical Conditions Linked to Atherosclerosis Are Associated With Magnified Cortical Thinning in Individuals With Alcohol Use Disorders. <i>Alcohol and Alcoholism</i> , 2020, 55, 382-390.	1.6	7
60	Targeting the Salience Network: A Mini-Review on a Novel Neuromodulation Approach for Treating Alcohol Use Disorder. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	7
61	Regional cerebral blood flow in opiate dependence relates to substance use and neuropsychological performance. <i>Addiction Biology</i> , 2018, 23, 781-795.	2.6	5
62	GABA concentrations in the anterior cingulate and dorsolateral prefrontal cortices: Associations with chronic cigarette smoking, neurocognition, and decision making. <i>Addiction Biology</i> , 2021, 26, e12948.	2.6	4
63	Modeling neurocognitive and neurobiological recovery in addiction. , 2020, , 379-392.		2
64	Active Cigarette Smoking Is Associated With Increased Age-Related Decline on Measures of Visuospatial Learning and Memory and Executive Function in Alcohol Use Disorder. <i>Alcohol and Alcoholism</i> , 2022, , .	1.6	2
65	Reply to: On the Correction of Effects of Flip Angle in 1H Magnetic Resonance Spectroscopy Signal Acquired Using Stimulated Echo Acquisition Mode Sequence. <i>Biological Psychiatry</i> , 2017, 81, e17.	1.3	0