

# Arthur L Brody

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8433070/publications.pdf>

Version: 2024-02-01

77  
papers

6,938  
citations

87888

38  
h-index

71685

76  
g-index

78  
all docs

78  
docs citations

78  
times ranked

6626  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Metabolic Changes During Cigarette Craving. Archives of General Psychiatry, 2002, 59, 1162.	12.3	387
2	Differences between smokers and nonsmokers in regional gray matter volumes and densities. Biological Psychiatry, 2004, 55, 77-84.	1.3	351
3	Cigarette Smoking Saturates Brain $\pm 4^2$ Nicotinic Acetylcholine Receptors. Archives of General Psychiatry, 2006, 63, 907.	12.3	349
4	Cerebral Glucose Metabolism in Obsessive-Compulsive Hoarding. American Journal of Psychiatry, 2004, 161, 1038-1048.	7.2	333
5	Striatal Dopamine D <sub>2</sub> /D <sub>3</sub> Receptor Availability Is Reduced in Methamphetamine Dependence and Is Linked to Impulsivity. Journal of Neuroscience, 2009, 29, 14734-14740.	3.6	330
6	Localized Orbitofrontal and Subcortical Metabolic Changes and Predictors of Response to Paroxetine Treatment in Obsessive-Compulsive Disorder. Neuropsychopharmacology, 1999, 21, 683-693.	5.4	325
7	Smoking-Induced Ventral Striatum Dopamine Release. American Journal of Psychiatry, 2004, 161, 1211-1218.	7.2	298
8	Neural Substrates of Resisting Craving During Cigarette Cue Exposure. Biological Psychiatry, 2007, 62, 642-651.	1.3	273
9	FDG-PET predictors of response to behavioral therapy and pharmacotherapy in obsessive compulsive disorder. Psychiatry Research - Neuroimaging, 1998, 84, 1-6.	1.8	248
10	Brain metabolic changes in major depressive disorder from pre- to post-treatment with paroxetine. Psychiatry Research - Neuroimaging, 1999, 91, 127-139.	1.8	241
11	Brain-behavior relationships in obsessive-compulsive disorder. Seminars in Clinical Neuropsychiatry, 2001, 6, 82-101.	1.9	207
12	Brain metabolic changes associated with symptom factor improvement in major depressive disorder. Biological Psychiatry, 2001, 50, 171-178.	1.3	195
13	Differential Brain Metabolic Predictors of Response to Paroxetine in Obsessive-Compulsive Disorder Versus Major Depression. American Journal of Psychiatry, 2003, 160, 522-532.	7.2	193
14	Gene Variants of Brain Dopamine Pathways and Smoking-Induced Dopamine Release in the Ventral Caudate/Nucleus Accumbens. Archives of General Psychiatry, 2006, 63, 808.	12.3	184
15	Cerebral metabolism in major depression and obsessive-compulsive disorder occurring separately and concurrently. Biological Psychiatry, 2001, 50, 159-170.	1.3	183
16	Ventral Striatal Dopamine Release in Response to Smoking a Regular vs a Denicotinized Cigarette. Neuropsychopharmacology, 2009, 34, 282-289.	5.4	166
17	Paroxetine treatment of compulsive hoarding. Journal of Psychiatric Research, 2007, 41, 481-487.	3.1	162
18	Functional brain imaging of tobacco use and dependence. Journal of Psychiatric Research, 2006, 40, 404-418.	3.1	157

#	ARTICLE	IF	CITATIONS
19	Prefrontal-subcortical and limbic circuit mediation of major depressive disorder. <i>Seminars in Clinical Neuropsychiatry</i> , 2001, 6, 102-112.	1.9	152
20	Working memory in cigarette smokers: Comparison to non-smokers and effects of abstinence. <i>Addictive Behaviors</i> , 2006, 31, 833-844.	3.0	138
21	Attenuation of cue-induced cigarette craving and anterior cingulate cortex activation in bupropion-treated smokers: a preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2004, 130, 269-281.	1.8	134
22	Dual role of nicotine in addiction and cognition: A review of neuroimaging studies in humans. <i>Neuropharmacology</i> , 2014, 84, 111-122.	4.1	129
23	Cerebral Metabolic Dysfunction and Impaired Vigilance in Recently Abstinent Methamphetamine Abusers. <i>Biological Psychiatry</i> , 2005, 58, 770-778.	1.3	121
24	Brain Activity in Cigarette Smokers Performing a Working Memory Task: Effect of Smoking Abstinence. <i>Biological Psychiatry</i> , 2005, 58, 143-150.	1.3	120
25	Methamphetamine craving induced in an online virtual reality environment. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 96, 454-460.	2.9	101
26	Up-regulation of nicotinic acetylcholine receptors in menthol cigarette smokers. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 957-966.	2.1	93
27	Brain nicotinic acetylcholine receptor occupancy: effect of smoking a denicotinized cigarette. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 305.	2.1	90
28	Gender effects on mood and cigarette craving during early abstinence and resumption of smoking. <i>Nicotine and Tobacco Research</i> , 2008, 10, 1653-1661.	2.6	88
29	Effect of Secondhand Smoke on Occupancy of Nicotinic Acetylcholine Receptors in Brain. <i>Archives of General Psychiatry</i> , 2011, 68, 953.	12.3	74
30	Transcranial Direct Current Stimulation Reduces Negative Affect but Not Cigarette Craving in Overnight Abstinent Smokers. <i>Frontiers in Psychiatry</i> , 2013, 4, 112.	2.6	70
31	Smoking Reduces Conflict-Related Anterior Cingulate Activity in Abstinent Cigarette Smokers Performing a Stroop Task. <i>Neuropsychopharmacology</i> , 2010, 35, 775-782.	5.4	65
32	Elevation of Dopamine Induced by Cigarette Smoking: Novel Insights from a [11C]-(+)-PHNO PET Study in Humans. <i>Neuropsychopharmacology</i> , 2014, 39, 415-424.	5.4	54
33	Effect of Cigarette Smoking on Prefrontal Cortical Function in Nondeprived Smokers Performing the Stroop Task. <i>Neuropsychopharmacology</i> , 2007, 32, 1421-1428.	5.4	47
34	Effect of Cigarette Smoking on a Marker for Neuroinflammation: A [11C]DAA1106 Positron Emission Tomography Study. <i>Neuropsychopharmacology</i> , 2017, 42, 1630-1639.	5.4	47
35	Effects of acute smoking on brain activity vary with abstinence in smokers performing the N-Back Task: A preliminary study. <i>Psychiatry Research - Neuroimaging</i> , 2006, 148, 103-109.	1.8	45
36	Bilateral Fronto-Parietal Integrity in Young Chronic Cigarette Smokers: A Diffusion Tensor Imaging Study. <i>PLoS ONE</i> , 2011, 6, e26460.	2.5	45

#	ARTICLE	IF	CITATIONS
37	Varenicline, low dose naltrexone, and their combination for heavy-drinking smokers: human laboratory findings. <i>Psychopharmacology</i> , 2014, 231, 3843-3853.	3.1	44
38	Effects of cigarette smoking and abstinence on stroop task performance. <i>Psychopharmacology</i> , 2007, 195, 1-9.	3.1	40
39	Brain Nicotinic Acetylcholine Receptor Availability and Response to Smoking Cessation Treatment. <i>JAMA Psychiatry</i> , 2014, 71, 797.	11.0	39
40	Decoding the encoding of functional brain networks: An fMRI classification comparison of non-negative matrix factorization (NMF), independent component analysis (ICA), and sparse coding algorithms. <i>Journal of Neuroscience Methods</i> , 2017, 282, 81-94.	2.5	36
41	Personality Changes in Adult Subjects With Major Depressive Disorder or Obsessive-Compulsive Disorder Treated With Paroxetine. <i>Journal of Clinical Psychiatry</i> , 2000, 61, 349-355.	2.2	36
42	Effect of a History of Major Depressive Disorder on Smoking-Induced Dopamine Release. <i>Biological Psychiatry</i> , 2009, 66, 898-901.	1.3	34
43	Varenicline, naltrexone, and their combination for heavy-drinking smokers: preliminary neuroimaging findings. <i>American Journal of Drug and Alcohol Abuse</i> , 2015, 41, 35-44.	2.1	32
44	Treatment for Tobacco Dependence: Effect on Brain Nicotinic Acetylcholine Receptor Density. <i>Neuropsychopharmacology</i> , 2013, 38, 1548-1556.	5.4	29
45	Short-Term Naturalistic Treatment Outcomes in Cigarette Smokers With Substance Abuse and/or Mental Illness. <i>Journal of Clinical Psychiatry</i> , 2007, 68, 892-898.	2.2	29
46	Smoking-induced change in intrasynaptic dopamine concentration: Effect of treatment for Tobacco Dependence. <i>Psychiatry Research - Neuroimaging</i> , 2010, 183, 218-224.	1.8	28
47	A Single Administration of Low-Dose Varenicline Saturates $\hat{\pm}4\hat{1}^{22*}$ Nicotinic Acetylcholine Receptors in the Human Brain. <i>Neuropsychopharmacology</i> , 2012, 37, 1738-1748.	5.4	28
48	Cholinergic Receptor Binding in Alzheimer Disease and Healthy Aging: Assessment In Vivo with Positron Emission Tomography Imaging. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 342-353.	1.2	28
49	Decreased Nicotinic Receptor Availability in Smokers with Slow Rates of Nicotine Metabolism. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1724-1729.	5.0	27
50	The Tobacco Dependence Treatment Handbook: A Guide to Best Practices. <i>American Journal of Psychiatry</i> , 2004, 161, 589-590.	7.2	24
51	Effect of overnight smoking abstinence on a marker for microglial activation: a [11C]DAA1106 positron emission tomography study. <i>Psychopharmacology</i> , 2018, 235, 3525-3534.	3.1	23
52	Combination Extended Smoking Cessation Treatment Plus Home Visits for Smokers With Schizophrenia: A Randomized Controlled Trial. <i>Nicotine and Tobacco Research</i> , 2017, 19, 68-76.	2.6	22
53	VIRTUAL REALITY CUE EXPOSURE THERAPY FOR THE TREATMENT OF TOBACCO DEPENDENCE. <i>Journal of Cybertherapy &amp; Rehabilitation</i> , 2012, 5, 57-64.	1.7	21
54	Whole-body radiation dosimetry of 2-[18F]Fluoro-A-85380 in human PET imaging studies. <i>Nuclear Medicine and Biology</i> , 2005, 32, 869-874.	0.6	20

#	ARTICLE	IF	CITATIONS
55	Biomarkers of Response to Smoking Cessation Pharmacotherapies: Progress to Date. <i>CNS Drugs</i> , 2015, 29, 359-369.	5.9	20
56	Probability learning in the T maze with noncorrection.. <i>Journal of Comparative and Physiological Psychology</i> , 1965, 60, 76-81.	1.8	17
57	Effects of Treatment for Tobacco Dependence on Resting Cerebral Glucose Metabolism. <i>Neuropsychopharmacology</i> , 2010, 35, 605-612.	5.4	17
58	Nicotinic acetylcholine receptor availability in cigarette smokers: effect of heavy caffeine or marijuana use. <i>Psychopharmacology</i> , 2016, 233, 3249-3257.	3.1	16
59	Cigarette smoking leads to persistent and dose-dependent alterations of brain activity and connectivity in anterior insula and anterior cingulate. <i>Addiction Biology</i> , 2015, 20, 1033-1041.	2.6	15
60	Brain Imaging In Obsessive-Compulsive Disorder: Evidence for the Involvement of Frontal-Subcortical Circuitry in the Mediation of Symptomatology. <i>CNS Spectrums</i> , 1996, 1, 27-41.	1.2	12
61	Severity of nicotine dependence moderates performance on perceptual-motor tests of attention. <i>Nicotine and Tobacco Research</i> , 2008, 10, 599-606.	2.6	11
62	Radiation dosimetry and biodistribution of the translocator protein radiotracer [11C]DAA1106 determined with PET/CT in healthy human volunteers. <i>Nuclear Medicine and Biology</i> , 2014, 41, 871-875.	0.6	11
63	Large sample group independent component analysis of functional magnetic resonance imaging using anatomical atlas-based reduction and bootstrapped clustering. <i>International Journal of Imaging Systems and Technology</i> , 2011, 21, 223-231.	4.1	10
64	Quantitative Molecular Imaging of Neuronal Nicotinic Acetylcholine Receptors in the Human Brain with A-85380 Radiotracers. <i>Current Medical Imaging</i> , 2011, 7, 107-112.	0.8	10
65	A positive relationship between harm avoidance and brain nicotinic acetylcholine receptor availability. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 415-421.	1.8	9
66	Sex Effects on Smoking Cue Perception in Non-Smokers, Smokers, and Ex-Smokers: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2016, 7, 187.	2.6	9
67	No significant elevation of translocator protein binding in the brains of recently abstinent methamphetamine users. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108104.	3.2	7
68	A Naturalistic Study of the Association Between Antidepressant Treatment and Outcome of Smoking Cessation Treatment. <i>Journal of Clinical Psychiatry</i> , 2014, 75, e1433-e1438.	2.2	7
69	Effects of Citalopram on Cue-Induced Alcohol Craving and Thalamic D2/3 Dopamine Receptor Availability. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 286-291.	2.1	6
70	Nonreinforcement in a noncorrection T maze.. <i>Journal of Comparative and Physiological Psychology</i> , 1965, 60, 428-431.	1.8	5
71	Changes in Tobacco Use Patterns among Veterans in San Diego during the Recent Peak of the COVID-19 Pandemic. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11923.	2.6	5
72	Manipulation of Cigarette Craving with Transcranial Magnetic Stimulation. <i>Biological Psychiatry</i> , 2011, 70, 702-703.	1.3	4

#	ARTICLE	IF	CITATIONS
73	Apathy and Regional Cholinergic Receptor Binding in Alzheimer's Disease: 2-FA PET Imaging. American Journal of Geriatric Psychiatry, 2016, 24, S135-S136.	1.2	4
74	MicroPET evidence for a hypersensitive neuroinflammatory profile of gp120 mouse model of HIV. Psychiatry Research - Neuroimaging, 2022, 321, 111445.	1.8	4
75	Common Substrates of Dysphoria in Stimulant Drug Abuse and Primary Depression: Therapeutic Targets. International Review of Neurobiology, 2005, 65, 117-145.	2.0	3
76	Prediction of Smoking Cessation with Treatment: The Emerging Contribution of Brain Imaging Research. Neuropsychopharmacology, 2015, 40, 1309-1310.	5.4	1
77	On Early Alzheimer's Disease Presenting as Pseudoseizures. American Journal of Geriatric Psychiatry, 1994, 2, 90-91.	1.2	0