

Thomas F Newton

List of Publications by Year in descending order

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103
papers

4,245
citations

126858

33
h-index

123376

61
g-index

103
all docs

103
docs citations

103
times ranked

4334
citing authors

#	ARTICLE	IF	CITATIONS
1	Mood Disturbances and Regional Cerebral Metabolic Abnormalities in Recently Abstinent Methamphetamine Abusers. <i>Archives of General Psychiatry</i> , 2004, 61, 73.	13.8	346
2	CHANGES IN BRAIN FUNCTIONAL CONNECTIVITY IN ALZHEIMER-TYPE AND MULTI-INFARCT DEMENTIA. <i>Brain</i> , 1992, 115, 1543-1561.	3.7	215
3	Plasma brain derived neurotrophic factor (BDNF) and response to ketamine in treatment-resistant depression. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 331-336.	1.0	195
4	Methamphetamine Abstinence Syndrome: Preliminary Findings. <i>American Journal on Addictions</i> , 2004, 13, 248-255.	1.3	180
5	Regional differences in brain electrical activity in dementia: use of spectral power and spectral ratio measures. <i>Electroencephalography and Clinical Neurophysiology</i> , 1993, 87, 385-393.	0.3	171
6	Bupropion Reduces Methamphetamine-Induced Subjective Effects and Cue-Induced Craving. <i>Neuropsychopharmacology</i> , 2006, 31, 1537-1544.	2.8	141
7	EEG sleep in outpatients with generalized anxiety: A preliminary comparison with depressed outpatients. <i>Psychiatry Research</i> , 1983, 8, 81-89.	1.7	131
8	Cordance: A New Method for Assessment of Cerebral Perfusion and Metabolism Using Quantitative Electroencephalography. <i>NeuroImage</i> , 1994, 1, 208-219.	2.1	121
9	MDMA use and neurocognition: a meta-analytic review. <i>Psychopharmacology</i> , 2007, 189, 531-537.	1.5	111
10	Methamphetamine craving induced in an online virtual reality environment. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 96, 454-460.	1.3	101
11	Cocaine and methamphetamine produce different patterns of subjective and cardiovascular effects. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 90-97.	1.3	99
12	Reduced EEG coherence in dementia: State or trait marker?. <i>Biological Psychiatry</i> , 1994, 35, 870-879.	0.7	97
13	Quantitative EEG abnormalities in recently abstinent methamphetamine dependent individuals. <i>Clinical Neurophysiology</i> , 2003, 114, 410-415.	0.7	96
14	Psychiatric Comorbidity of Methamphetamine Dependence in a Forensic Sample. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2000, 12, 480-484.	0.9	95
15	Presence and Persistence of Psychotic Symptoms in Cocaine- versus Methamphetamine-Dependent Participants. <i>American Journal on Addictions</i> , 2008, 17, 83-98.	1.3	84
16	Theories of Addiction: Methamphetamine Users' Explanations for Continuing Drug Use and Relapse. <i>American Journal on Addictions</i> , 2009, 18, 294-300.	1.3	70
17	Variations in Patterns of Highly Active Antiretroviral Therapy (HAART) Adherence. <i>AIDS and Behavior</i> , 2005, 9, 355-362.	1.4	63
18	A comparison of impulsivity, depressive symptoms, lifetime stress and sensation seeking in healthy controls versus participants with cocaine or methamphetamine use disorders. <i>Journal of Psychopharmacology</i> , 2015, 29, 50-56.	2.0	63

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19	Risperidone pre-treatment reduces the euphoric effects of experimentally administered cocaine. <i>Psychiatry Research</i> , 2001, 102, 227-233.	1.7	59
20	Safety of intravenous methamphetamine administration during treatment with bupropion. <i>Psychopharmacology</i> , 2005, 182, 426-435.	1.5	58
21	Modafinil Administration Improves Working Memory in Methamphetamine-Dependent Individuals Who Demonstrate Baseline Impairment. <i>American Journal on Addictions</i> , 2010, 19, 340-344.	1.3	55
22	Evaluation of modafinil effects on cardiovascular, subjective, and reinforcing effects of methamphetamine in methamphetamine-dependent volunteers. <i>Drug and Alcohol Dependence</i> , 2010, 106, 173-180.	1.6	55
23	Association between quantitative EEG and neurocognition in methamphetamine-dependent volunteers. <i>Clinical Neurophysiology</i> , 2004, 115, 194-198.	0.7	53
24	Adherence to antiretroviral medications in HIV: Differences in data collected via self-report and electronic monitoring.. <i>Health Psychology</i> , 2006, 25, 329-335.	1.3	53
25	Evaluation of subjective effects of aripiprazole and methamphetamine in methamphetamine-dependent volunteers. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 1037.	1.0	51
26	The relationship between impulsivity and craving in cocaine- and methamphetamine-dependent volunteers. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 196-202.	1.3	51
27	Noradrenergic α_1 Receptor Antagonist Treatment Attenuates Positive Subjective Effects of Cocaine in Humans: A Randomized Trial. <i>PLoS ONE</i> , 2012, 7, e30854.	1.1	48
28	Cocaine Infusion Increases Interferon- γ and Decreases Interleukin-10 in Cocaine-Dependent Subjects. <i>Clinical Immunology and Immunopathology</i> , 1998, 89, 181-190.	2.1	47
29	Pharmacotherapeutics directed at deficiencies associated with cocaine dependence: Focus on dopamine, norepinephrine and glutamate. , 2012, 134, 260-277.		47
30	The acetylcholinesterase inhibitor rivastigmine does not alter total choices for methamphetamine, but may reduce positive subjective effects, in a laboratory model of intravenous self-administration in human volunteers. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 89, 200-208.	1.3	45
31	Relationship between gender and psychotic symptoms in cocaine-dependent and methamphetamine-dependent participants. <i>Gender Medicine</i> , 2010, 7, 414-421.	1.4	41
32	Selegiline Effects on Cocaine-Induced Changes in Medial Temporal Lobe Metabolism and Subjective Ratings of Euphoria. <i>Neuropsychopharmacology</i> , 1999, 20, 582-590.	2.8	39
33	Treatment with modafinil and escitalopram, alone and in combination, on cocaine-induced effects: A randomized, double blind, placebo-controlled human laboratory study. <i>Drug and Alcohol Dependence</i> , 2014, 141, 72-78.	1.6	39
34	Pathological Gamblers Demonstrate Frontal Lobe Impairment Consistent With That of Methamphetamine-Dependent Individuals. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2007, 19, 298-303.	0.9	37
35	The relationship between sleep and drug use characteristics in participants with cocaine or methamphetamine use disorders. <i>Psychiatry Research</i> , 2014, 219, 367-371.	1.7	37
36	Electroencephalographic sleep findings in depressed outpatients. <i>Psychiatry Research</i> , 1982, 6, 65-75.	1.7	34

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37	Treadmill exercise improves fitness and reduces craving and use of cocaine in individuals with concurrent cocaine and tobacco-use disorder. <i>Psychiatry Research</i> , 2016, 245, 133-140.	1.7	34
38	Evaluation of the cardiovascular and subjective effects of rivastigmine in combination with methamphetamine in methamphetamine-dependent human volunteers. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 729-41.	1.0	33
39	Assessment of cerebral perfusion using quantitative EEG cordance. <i>Psychiatry Research - Neuroimaging</i> , 1994, 55, 141-152.	0.9	32
40	Transdermal selegiline and intravenous cocaine: safety and interactions. <i>Psychopharmacology</i> , 2004, 172, 31-40.	1.5	32
41	Irritability following abstinence from cocaine predicts euphoric effects of cocaine administration. <i>Addictive Behaviors</i> , 2003, 28, 817-821.	1.7	29
42	Pharmacotherapeutics for substance-use disorders: a focus on dopaminergic medications. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 1549-1568.	1.9	28
43	Application of programmable bio-nano-chip system for the quantitative detection of drugs of abuse in oral fluids. <i>Drug and Alcohol Dependence</i> , 2015, 153, 306-313.	1.6	28
44	Apathy syndrome in cocaine dependence. <i>Psychiatry Research</i> , 2002, 109, 97-100.	1.7	27
45	A Case Report of Topiramate in the Treatment of Nonparaphilic Sexual Addiction. <i>Journal of Clinical Psychopharmacology</i> , 2005, 25, 512-514.	0.7	27
46	Rivastigmine reduces "likely to use methamphetamine" in methamphetamine-dependent volunteers. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 37, 141-146.	2.5	27
47	Effects of D-cycloserine on cue-induced craving and cigarette smoking among concurrent cocaine- and nicotine-dependent volunteers. <i>Addictive Behaviors</i> , 2013, 38, 1518-1526.	1.7	27
48	Risperidone diminishes cocaine-induced craving. <i>Psychopharmacology</i> , 2005, 178, 347-350.	1.5	26
49	A qualitative and quantitative review of cocaine-induced craving: The phenomenon of priming. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2007, 31, 593-599.	2.5	25
50	The influence of smoking cigarettes on the high and desire for cocaine among active cocaine users. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 106, 132-136.	1.3	24
51	Genetic variation of the dopamine transporter (DAT1) influences the acute subjective responses to cocaine in volunteers with cocaine use disorders. <i>Pharmacogenetics and Genomics</i> , 2015, 25, 296-304.	0.7	24
52	Quantitative EEG Abnormalities are Associated With Memory Impairment in Recently Abstinent Methamphetamine-Dependent Individuals. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 254-258.	0.9	22
53	Acute, low-dose methamphetamine administration improves attention/information processing speed and working memory in methamphetamine-dependent individuals displaying poorer cognitive performance at baseline. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 459-465.	2.5	22
54	The Impact of Disulfiram Treatment on the Reinforcing Effects of Cocaine: A Randomized Clinical Trial. <i>PLoS ONE</i> , 2012, 7, e47702.	1.1	22

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55	Acute modafinil exposure reduces daytime sleepiness in abstinent methamphetamine-dependent volunteers. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 1241-1249.	1.0	22
56	Choosing Money over Drugs: The Neural Underpinnings of Difficult Choice in Chronic Cocaine Users. <i>Journal of Addiction</i> , 2014, 2014, 1-14.	0.9	21
57	VIRTUAL REALITY CUE EXPOSURE THERAPY FOR THE TREATMENT OF TOBACCO DEPENDENCE. <i>Journal of Cybertherapy & Rehabilitation</i> , 2012, 5, 57-64.	1.7	21
58	Effects of selegiline pretreatment on response to experimental cocaine administration. <i>Psychiatry Research</i> , 1999, 87, 101-106.	1.7	20
59	A comprehensive assessment of the safety of intravenous methamphetamine administration during treatment with selegiline. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 704-711.	1.3	20
60	Donepezil treatment and the subjective effects of intravenous cocaine in dependent individuals. <i>Drug and Alcohol Dependence</i> , 2010, 107, 69-75.	1.6	20
61	Subjective and cardiovascular effects of cocaine during treatment with amantadine and baclofen in combination. <i>Psychiatry Research</i> , 2007, 152, 205-210.	1.7	19
62	A double-blind, placebo-controlled assessment of the safety of potential interactions between intravenous cocaine, ethanol, and oral disulfiram. <i>Drug and Alcohol Dependence</i> , 2011, 119, 37-45.	1.6	19
63	A Comparison of Mazur's k and Area Under the Curve for Describing Steep Discounters. <i>Psychological Record</i> , 2017, 67, 355-363.	0.6	19
64	A Liquid Chromatography-Electrospray Ionization-Tandem Mass Spectrometry Method for Quantitation of Aripiprazole in Human Plasma. <i>Journal of Analytical Toxicology</i> , 2009, 33, 237-242.	1.7	18
65	The cardiovascular and subjective effects of methamphetamine combined with $\hat{1}^3$ -vinyl- $\hat{1}^3$ -aminobutyric acid (GVG) in non-treatment seeking methamphetamine-dependent volunteers. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 94, 186-193.	1.3	18
66	The relationship between lifetime stress and addiction severity in cocaine-dependent participants. <i>European Neuropsychopharmacology</i> , 2013, 23, 351-357.	0.3	18
67	Safety and efficacy of varenicline to reduce positive subjective effects produced by methamphetamine in methamphetamine-dependent volunteers. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 223-233.	1.0	18
68	Evaluation of the dopamine $\hat{1}^2$ -hydroxylase ($D\hat{1}^2H$) inhibitor nepicastat in participants who meet criteria for cocaine use disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 40-48.	2.5	18
69	A variant in <i>ANKK1</i> modulates acute subjective effects of cocaine: a preliminary study. <i>Genes, Brain and Behavior</i> , 2014, 13, 559-564.	1.1	16
70	In Cocaine Dependence, Neural Prediction Errors During Loss Avoidance Are Increased With Cocaine Deprivation and Predict Drug Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 291-299.	1.1	14
71	Safety and Preliminary Efficacy of the Acetylcholinesterase Inhibitor Huperzine A as a Treatment for Cocaine Use Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv098.	1.0	13
72	Comparison of three measurement models of discounting among individuals with methamphetamine use disorder. <i>American Journal on Addictions</i> , 2018, 27, 425-432.	1.3	13

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73	The α_1 Antagonist Doxazosin Alters the Behavioral Effects of Cocaine in Rats. <i>Brain Sciences</i> , 2012, 2, 619-633.	1.1	12
74	Subjective and Cardiovascular Effects of Intravenous Methamphetamine during Perindopril Maintenance: A Randomized, Double-Blind, Placebo-Controlled Human Laboratory Study. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyw029.	1.0	12
75	Pilot safety evaluation of varenicline for the treatment of methamphetamine dependence. <i>Journal of Experimental Pharmacology</i> , 2010, 2, 13-8.	1.5	12
76	The impact of self-reported life stress on current impulsivity in cocaine dependent adults. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 46, 113-119.	2.5	11
77	Quantitative EEG Correlates of Outcome in Older Psychiatric Patients: Part II: Two-Year Follow-Up of Patients With Depression. <i>American Journal of Geriatric Psychiatry</i> , 1994, 2, 290-299.	0.6	10
78	Dopamine D3 receptor-preferring agonist enhances the subjective effects of cocaine in humans. <i>Psychiatry Research</i> , 2015, 230, 44-49.	1.7	10
79	Guanfacine Attenuates Adverse Effects of Dronabinol (THC) on Working Memory in Adolescent-Onset Heavy Cannabis Users: A Pilot Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2018, 30, 66-76.	0.9	10
80	FAAH variant Pro129Thr modulates subjective effects produced by cocaine administration. <i>American Journal on Addictions</i> , 2018, 27, 567-573.	1.3	10
81	The relationship between premorbid IQ and neurocognitive functioning in individuals with cocaine use disorders. <i>Neuropsychology</i> , 2017, 31, 311-318.	1.0	10
82	Electroencephalographic coherence in acquired immune deficiency syndrome. <i>Psychiatry Research</i> , 1994, 54, 1-11.	1.7	9
83	Quantitative EEG Correlates of Outcome in Older Psychiatric Patients: Part I: Cross-Sectional and Longitudinal Assessment of Patients With Dementia. <i>American Journal of Geriatric Psychiatry</i> , 1994, 2, 200-209.	0.6	9
84	The angiotensin-converting enzyme inhibitor perindopril treatment alters cardiovascular and subjective effects of methamphetamine in humans. <i>Psychiatry Research</i> , 2010, 179, 96-100.	1.7	9
85	Predictors of Cardiovascular Response to Methamphetamine Administration in Methamphetamine-Dependent Individuals. <i>American Journal on Addictions</i> , 2008, 17, 103-110.	1.3	8
86	Quantitative EEG Effects of Nicotine Replacement by Cigarette Smoking ¹ . <i>Neuropsychobiology</i> , 1998, 37, 112-116.	0.9	7
87	Apathy predicts hedonic but not craving response to cocaine. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 82, 236-240.	1.3	7
88	Influence of Verbal Recall of a Recent Stress Experience on Anxiety and Desire for Cocaine in Non-Treatment Seeking, Cocaine-Addicted Volunteers. <i>American Journal on Addictions</i> , 2009, 18, 481-487.	1.3	7
89	Individual predictors of the subjective effects of intravenous cocaine. <i>Psychiatry Research</i> , 2013, 208, 245-251.	1.7	6
90	The face of craving? Facial muscle EMG and reported craving in abstinent and non-abstinent cocaine users. <i>Psychiatry Research</i> , 1997, 73, 115-118.	1.7	5

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91	Effects of methamphetamine on the noradrenergic activity biomarker salivary alpha-amylase. <i>Drug and Alcohol Dependence</i> , 2013, 133, 759-762.	1.6	5
92	The α -1 adrenoceptor (ADRA1A) genotype moderates the magnitude of acute cocaine-induced subjective effects in cocaine-dependent individuals. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 428-435.	0.7	5
93	Genetic moderation of cocaine subjective effects by variation in the TPH1, TPH2, and SLC6A4 serotonin genes. <i>Psychiatric Genetics</i> , 2017, 27, 178-186.	0.6	5
94	The limited impact that cocaine use patterns have on neurocognitive functioning in individuals with cocaine use disorder. <i>Journal of Psychopharmacology</i> , 2017, 31, 989-995.	2.0	5
95	Assessment of safety, cardiovascular and subjective effects after intravenous cocaine and lofexidine. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 50, 44-52.	2.5	4
96	Electrocardiographic characteristics in individuals with cocaine use disorder. <i>American Journal on Addictions</i> , 2017, 26, 221-227.	1.3	4
97	Methamphetamine Cured my Cocaine Addiction. <i>Journal of Addiction Research & Therapy</i> , 2010, 01, .	0.2	3
98	Next Generation Programmable Bio-Nano-Chip System for On-Site Detection in Oral Fluids. <i>Journal of Drug Abuse</i> , 2015, 1, 1-6.	0.2	3
99	d-Cycloserine administration does not affect neurocognition in concurrent cocaine- and nicotine-dependent volunteers. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 103, 403-407.	1.3	2
100	Cocaine cardiovascular effects and pharmacokinetics after treatment with the acetylcholinesterase inhibitor donepezil. <i>American Journal on Addictions</i> , 2016, 25, 392-399.	1.3	1
101	Pilot Safety Evaluation of Varenicline for the Treatment of Methamphetamine Dependence. <i>FASEB Journal</i> , 2010, 24, 580.2.	0.2	0
102	A Comparison of the Subjective and Cardiovascular Effects Produced by Exposure to Intravenous versus Smoked Methamphetamine in the Laboratory. <i>FASEB Journal</i> , 2013, 27, 1098.13.	0.2	0
103	Subjective and Cardiovascular Responses to Cocaine Differ in Cigarette Smokers versus Nonsmokers. <i>FASEB Journal</i> , 2013, 27, 659.17.	0.2	0