

Matthew W Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

12,530
citations

41344

49
h-index

29157

104
g-index

127
all docs

127
docs citations

127
times ranked

5251
citing authors

#	ARTICLE	IF	CITATIONS
1	Psilocybin produces substantial and sustained decreases in depression and anxiety in patients with life-threatening cancer: A randomized double-blind trial. <i>Journal of Psychopharmacology</i> , 2016, 30, 1181-1197.	4.0	1,221
2	WITHIN-SUBJECT COMPARISON OF REAL AND HYPOTHETICAL MONEY REWARDS IN DELAY DISCOUNTING. <i>Journal of the Experimental Analysis of Behavior</i> , 2002, 77, 129-146.	1.1	771
3	Effects of Psilocybin-Assisted Therapy on Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2021, 78, 481.	11.0	648
4	Pilot study of the 5-HT _{2A} agonist psilocybin in the treatment of tobacco addiction. <i>Journal of Psychopharmacology</i> , 2014, 28, 983-992.	4.0	613
5	Delay discounting in current and never-before cigarette smokers: Similarities and differences across commodity, sign, and magnitude.. <i>Journal of Abnormal Psychology</i> , 2003, 112, 382-392.	1.9	519
6	The Behavioral Economics of Substance Use Disorders: Reinforcement Pathologies and Their Repair. <i>Annual Review of Clinical Psychology</i> , 2014, 10, 641-677.	12.3	501
7	Long-term follow-up of psilocybin-facilitated smoking cessation. <i>American Journal of Drug and Alcohol Abuse</i> , 2017, 43, 55-60.	2.1	430
8	An algorithm for identifying nonsystematic delay-discounting data.. <i>Experimental and Clinical Psychopharmacology</i> , 2008, 16, 264-274.	1.8	423
9	Validation of the revised Mystical Experience Questionnaire in experimental sessions with psilocybin. <i>Journal of Psychopharmacology</i> , 2015, 29, 1182-1190.	4.0	318
10	Psilocybin-Occasioned Mystical Experiences in the Treatment of Tobacco Addiction. <i>Current Drug Abuse Reviews</i> , 2015, 7, 157-164.	3.4	306
11	Survey study of challenging experiences after ingesting psilocybin mushrooms: Acute and enduring positive and negative consequences. <i>Journal of Psychopharmacology</i> , 2016, 30, 1268-1278.	4.0	303
12	Classic psychedelics: An integrative review of epidemiology, therapeutics, mystical experience, and brain network function. , 2019, 197, 83-102.		296
13	Delay discounting in currently using and currently abstinent cocaine-dependent outpatients and non-drug-using matched controls. <i>Addictive Behaviors</i> , 2006, 31, 1290-1294.	3.0	290
14	Psilocybin-occasioned mystical-type experience in combination with meditation and other spiritual practices produces enduring positive changes in psychological functioning and in trait measures of prosocial attitudes and behaviors. <i>Journal of Psychopharmacology</i> , 2018, 32, 49-69.	4.0	285
15	Classic psychedelic use is associated with reduced psychological distress and suicidality in the United States adult population. <i>Journal of Psychopharmacology</i> , 2015, 29, 280-288.	4.0	278
16	Factor Analysis of the Mystical Experience Questionnaire: A Study of Experiences Occasioned by the Hallucinogen Psilocybin. <i>Journal for the Scientific Study of Religion</i> , 2012, 51, 721-737.	1.5	243
17	Moderate drug use and delay discounting: A comparison of heavy, light, and never smokers.. <i>Experimental and Clinical Psychopharmacology</i> , 2007, 15, 187-194.	1.8	201
18	Delay discounting in current and former marijuana-dependent individuals.. <i>Experimental and Clinical Psychopharmacology</i> , 2010, 18, 99-107.	1.8	184

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19	The abuse potential of medical psilocybin according to the 8 factors of the Controlled Substances Act. <i>Neuropharmacology</i> , 2018, 142, 143-166.	4.1	184
20	The Sexual Discounting Task: HIV risk behavior and the discounting of delayed sexual rewards in cocaine dependence. <i>Drug and Alcohol Dependence</i> , 2012, 123, 15-21.	3.2	180
21	Potential Therapeutic Effects of Psilocybin. <i>Neurotherapeutics</i> , 2017, 14, 734-740.	4.4	180
22	The Challenging Experience Questionnaire: Characterization of challenging experiences with psilocybin mushrooms. <i>Journal of Psychopharmacology</i> , 2016, 30, 1279-1295.	4.0	175
23	Classic hallucinogens in the treatment of addictions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 250-258.	4.8	172
24	Efficacy and safety of psilocybin-assisted treatment for major depressive disorder: Prospective 12-month follow-up. <i>Journal of Psychopharmacology</i> , 2022, 36, 151-158.	4.0	162
25	Psychedelic therapy for smoking cessation: Qualitative analysis of participant accounts. <i>Journal of Psychopharmacology</i> , 2018, 32, 756-769.	4.0	152
26	Cessation and reduction in alcohol consumption and misuse after psychedelic use. <i>Journal of Psychopharmacology</i> , 2019, 33, 1088-1101.	4.0	145
27	Ramelteon. <i>Archives of General Psychiatry</i> , 2006, 63, 1149.	12.3	134
28	Survey of subjective "God encounter experiences": Comparisons among naturally occurring experiences and those occasioned by the classic psychedelics psilocybin, LSD, ayahuasca, or DMT. <i>PLoS ONE</i> , 2019, 14, e0214377.	2.5	132
29	Human psychopharmacology and dose-effects of salvinorin A, a kappa opioid agonist hallucinogen present in the plant <i>Salvia divinorum</i> . <i>Drug and Alcohol Dependence</i> , 2011, 115, 150-155.	3.2	120
30	Demand curves for hypothetical cocaine in cocaine-dependent individuals. <i>Psychopharmacology</i> , 2014, 231, 889-897.	3.1	118
31	Psychedelic medicine: a re-emerging therapeutic paradigm. <i>Cmaj</i> , 2015, 187, 1054-1059.	2.0	108
32	Rejecting impulsivity as a psychological construct: A theoretical, empirical, and sociocultural argument. <i>Psychological Review</i> , 2021, 128, 336-361.	3.8	105
33	Cocaine administration dose-dependently increases sexual desire and decreases condom use likelihood: The role of delay and probability discounting in connecting cocaine with HIV. <i>Psychopharmacology</i> , 2017, 234, 599-612.	3.1	96
34	Sexual discounting among high-risk youth ages 18-24: Implications for sexual and substance use risk behaviors. <i>Experimental and Clinical Psychopharmacology</i> , 2015, 23, 49-58.	1.8	95
35	Opportunity costs of reward delays and the discounting of hypothetical money and cigarettes. <i>Journal of the Experimental Analysis of Behavior</i> , 2015, 103, 87-107.	1.1	93
36	Psilocybin dose-dependently causes delayed, transient headaches in healthy volunteers. <i>Drug and Alcohol Dependence</i> , 2012, 123, 132-140.	3.2	92

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37	Examining delay discounting of condom-protected sex among opioid-dependent women and non-drug-using control women. <i>Drug and Alcohol Dependence</i> , 2014, 144, 53-60.	3.2	90
38	Characterizing use patterns and perceptions of relative harm in dual users of electronic and tobacco cigarettes.. <i>Experimental and Clinical Psychopharmacology</i> , 2015, 23, 494-503.	1.8	87
39	A randomized controlled trial of the effects of working memory training in methadone maintenance patients. <i>Drug and Alcohol Dependence</i> , 2015, 156, 38-46.	3.2	79
40	Persisting Reductions in Cannabis, Opioid, and Stimulant Misuse After Naturalistic Psychedelic Use: An Online Survey. <i>Frontiers in Psychiatry</i> , 2019, 10, 955.	2.6	75
41	Delay and Probability Discounting of Sexual and Monetary Outcomes in Individuals with Cocaine Use Disorders and Matched Controls. <i>PLoS ONE</i> , 2015, 10, e0128641.	2.5	75
42	High doses of dextromethorphan, an NMDA antagonist, produce effects similar to classic hallucinogens. <i>Psychopharmacology</i> , 2012, 223, 1-15.	3.1	73
43	Double-blind comparison of the two hallucinogens psilocybin and dextromethorphan: similarities and differences in subjective experiences. <i>Psychopharmacology</i> , 2018, 235, 521-534.	3.1	73
44	An online survey of tobacco smoking cessation associated with naturalistic psychedelic use. <i>Journal of Psychopharmacology</i> , 2017, 31, 841-850.	4.0	72
45	Does being drunk or high cause HIV sexual risk behavior? A systematic review of drug administration studies. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 164, 125-138.	2.9	66
46	Survey of entity encounter experiences occasioned by inhaled <i>N,N</i> -dimethyltryptamine: Phenomenology, interpretation, and enduring effects. <i>Journal of Psychopharmacology</i> , 2020, 34, 1008-1020.	4.0	64
47	Psilocybin, psychological distress, and suicidality. <i>Journal of Psychopharmacology</i> , 2015, 29, 1041-1043.	4.0	62
48	Test-retest reliability and gender differences in the sexual discounting task among cocaine-dependent individuals.. <i>Experimental and Clinical Psychopharmacology</i> , 2013, 21, 277-286.	1.8	59
49	Who is "Molly"? MDMA adulterants by product name and the impact of harm-reduction services at raves. <i>Journal of Psychopharmacology</i> , 2017, 31, 1056-1060.	4.0	59
50	Double-blind comparison of the two hallucinogens psilocybin and dextromethorphan: effects on cognition. <i>Psychopharmacology</i> , 2018, 235, 2915-2927.	3.1	58
51	Consciousness, Religion, and Gurus: Pitfalls of Psychedelic Medicine. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 578-581.	4.9	55
52	Neuroticism is associated with challenging experiences with psilocybin mushrooms. <i>Personality and Individual Differences</i> , 2017, 117, 155-160.	2.9	54
53	An efficient operant choice procedure for assessing delay discounting in humans: Initial validation in cocaine-dependent and control individuals.. <i>Experimental and Clinical Psychopharmacology</i> , 2012, 20, 191-204.	1.8	52
54	Behavioral economic substitutability of e-cigarettes, tobacco cigarettes, and nicotine gum. <i>Journal of Psychopharmacology</i> , 2017, 31, 851-860.	4.0	52

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55	Set and Setting: A Randomized Study of Different Musical Genres in Supporting Psychedelic Therapy. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 472-478.	4.9	51
56	Can psychedelic compounds play a part in drug dependence therapy?. <i>British Journal of Psychiatry</i> , 2015, 206, 1-3.	2.8	50
57	Optimal dosing for psilocybin pharmacotherapy: Considering weight-adjusted and fixed dosing approaches. <i>Journal of Psychopharmacology</i> , 2021, 35, 353-361.	4.0	49
58	Alcohol Increases Delay and Probability Discounting of Condom-Protected Sex: A Novel Vector for Alcohol-Related HIV Transmission. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1339-1350.	2.4	48
59	Psychedelics and Psychotherapy: Cognitive-Behavioral Approaches as Default. <i>Frontiers in Psychology</i> , 2022, 13, .	2.1	41
60	Psychedelics and health behaviour change. <i>Journal of Psychopharmacology</i> , 2022, 36, 12-19.	4.0	40
61	Examining Delay Discounting of Condom-Protected Sex Among Men Who Have Sex with Men Using Crowdsourcing Technology. <i>AIDS and Behavior</i> , 2015, 19, 1655-1665.	2.7	37
62	Psychedelics and Psychotherapy. <i>Pharmacopsychiatry</i> , 2021, 54, 167-175.	3.3	35
63	Subjective features of the psilocybin experience that may account for its self-administration by humans: a double-blind comparison of psilocybin and dextromethorphan. <i>Psychopharmacology</i> , 2020, 237, 2293-2304.	3.1	32
64	The Acute Effects of the Atypical Dissociative Hallucinogen Salvinorin A on Functional Connectivity in the Human Brain. <i>Scientific Reports</i> , 2020, 10, 16392.	3.3	28
65	A narrative synthesis of research with 5-MeO-DMT. <i>Journal of Psychopharmacology</i> , 2022, 36, 273-294.	4.0	28
66	Discounting of Condom-Protected Sex as a Measure of High Risk for Sexually Transmitted Infection Among College Students. <i>Archives of Sexual Behavior</i> , 2017, 46, 2187-2195.	1.9	27
67	Positive smoking cessation-related interactions with HIV care providers increase the likelihood of interest in cessation among HIV-positive cigarette smokers. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2017, 29, 1309-1314.	1.2	24
68	Temporal preference in individuals reporting chronic pain: discounting of delayed pain-related and monetary outcomes. <i>Pain</i> , 2016, 157, 1724-1732.	4.2	23
69	Knowledge about nicotine among HIV-positive smokers: Implications for tobacco regulatory science policy. <i>Addictive Behaviors</i> , 2017, 65, 81-86.	3.0	23
70	Weekly Energy Drink Use Is Positively Associated with Delay Discounting and Risk Behavior in a Nationwide Sample of Young Adults. <i>Journal of Caffeine Research</i> , 2016, 6, 10-19.	0.9	22
71	Cocaine-dependent adults and recreational cocaine users are more likely than controls to choose immediate unsafe sex over delayed safer sex.. <i>Experimental and Clinical Psychopharmacology</i> , 2016, 24, 297-304.	1.8	22
72	Behavioral economic methods to inform infectious disease response: Prevention, testing, and vaccination in the COVID-19 pandemic. <i>PLoS ONE</i> , 2022, 17, e0258828.	2.5	22

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73	Nicotine reinforcement in never-smokers. <i>Psychopharmacology</i> , 2015, 232, 4243-4252.	3.1	21
74	Sexual Probability Discounting: A Mechanism for Sexually Transmitted Infection Among Undergraduate Students. <i>Archives of Sexual Behavior</i> , 2019, 48, 495-505.	1.9	21
75	Classic psychedelics in the treatment of substance use disorder: Potential synergies with twelve-step programs. <i>International Journal of Drug Policy</i> , 2021, 98, 103380.	3.3	21
76	Novel Drugs of Abuse: A Snapshot of an Evolving Marketplace. <i>Adolescent Psychiatry (Hilversum,)</i> Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.2	21
77	Cocaine dependent individuals discount future rewards more than future losses for both cocaine and monetary outcomes. <i>Addictive Behaviors</i> , 2015, 40, 132-136.	3.0	20
78	Morning administration of oral methamphetamine dose-dependently disrupts nighttime sleep in recreational stimulant users. <i>Drug and Alcohol Dependence</i> , 2017, 178, 291-295.	3.2	20
79	Working Memory Training for Adolescents With Cannabis Use Disorders: A Randomized Controlled Trial. <i>Journal of Child and Adolescent Substance Abuse</i> , 2018, 27, 211-226.	0.5	20
80	Psychedelics and Consciousness: Distinctions, Demarcations, and Opportunities. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 615-623.	2.1	20
81	Sexual discounting: A systematic review of discounting processes and sexual behavior.. <i>Experimental and Clinical Psychopharmacology</i> , 2021, 29, 711-738.	1.8	20
82	Predicting changes in substance use following psychedelic experiences: natural language processing of psychedelic session narratives. <i>American Journal of Drug and Alcohol Abuse</i> , 2021, 47, 444-454.	2.1	18
83	Initial examination of priming tasks to decrease delay discounting. <i>Behavioural Processes</i> , 2016, 128, 144-152.	1.1	15
84	Altered experiential, but not hypothetical, delay discounting in schizophrenia.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 301-311.	1.9	15
85	Delay and probability discounting in cocaine use disorder: Comprehensive examination of money, cocaine, and health outcomes using gains and losses at multiple magnitudes.. <i>Experimental and Clinical Psychopharmacology</i> , 2020, 28, 724-738.	1.8	14
86	Time course of pharmacokinetic and hormonal effects of inhaled high-dose salvinorin A in humans. <i>Journal of Psychopharmacology</i> , 2016, 30, 323-329.	4.0	12
87	Evaluating the co-use of opioids and cannabis for pain among current users using hypothetical purchase tasks. <i>Journal of Psychopharmacology</i> , 2020, 34, 654-662.	4.0	12
88	To take or not to take: the association between perceived addiction risk, expected analgesic response and likelihood of trying novel pain relievers in self-identified chronic pain patients. <i>Addiction</i> , 2018, 113, 67-79.	3.3	11
89	Microenterprise intervention to reduce sexual risk behaviors and increase employment and HIV preventive practices in economically-vulnerable African-American young adults (EMERGE): protocol for a feasibility randomized clinical trial. <i>Trials</i> , 2019, 20, 439.	1.6	11
90	Demographic and sexual risk predictors of delay discounting of condom-protected sex. <i>Psychology and Health</i> , 2020, 35, 366-386.	2.2	11

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91	Behavioral economics and safe sex: Examining condom use decisions from a reinforcer pathology framework. <i>Journal of the Experimental Analysis of Behavior</i> , 2021, 116, 149-165.	1.1	10
92	Classic Psychedelics in Addiction Treatment: The Case for Psilocybin in Tobacco Smoking Cessation. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 213-227.	1.7	10
93	Randomized controlled trial of d-cycloserine in cocaine dependence: Effects on contingency management and cue-induced cocaine craving in a naturalistic setting.. <i>Experimental and Clinical Psychopharmacology</i> , 2020, 28, 157-168.	1.8	9
94	Psychiatry might need some psychedelic therapy. <i>International Review of Psychiatry</i> , 2018, 30, 285-290.	2.8	8
95	Methamphetamine administration dose effects on sexual desire, sexual decision making, and delay discounting.. <i>Experimental and Clinical Psychopharmacology</i> , 2022, 30, 180-193.	1.8	8
96	Effects of oral caffeine pretreatment on response to intravenous nicotine and cocaine.. <i>Experimental and Clinical Psychopharmacology</i> , 2010, 18, 305-315.	1.8	7
97	Topiramate impairs cognitive function in methadone-maintained individuals with concurrent cocaine dependence.. <i>Psychology of Addictive Behaviors</i> , 2015, 29, 237-246.	2.1	7
98	Novel Treatment Approaches for Substance Use Disorders: Therapeutic Use of Psychedelics and the Role of Psychotherapy. <i>Current Addiction Reports</i> , 2022, 9, 48-58.	3.4	7
99	Graphic Warning Labels Affect Hypothetical Cigarette Purchasing Behavior among Smokers Living with HIV. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3380.	2.6	6
100	The Hotel Room Purchase Task: Effects of Gender and Partner Desirability on Demand for Hypothetical Sex in Individuals with Disordered Cocaine Use and Controls. <i>Archives of Sexual Behavior</i> , 2020, 49, 1251-1262.	1.9	6
101	Human behavioral pharmacology of psychedelics. <i>Advances in Pharmacology</i> , 2022, 93, 105-132.	2.0	6
102	LC-MS/MS quantification of salvinorin A from biological fluids. <i>Analytical Methods</i> , 2013, 5, 7042.	2.7	5
103	Initial feasibility and validity of a prospective memory training program in a substance use treatment population.. <i>Experimental and Clinical Psychopharmacology</i> , 2016, 24, 390-399.	1.8	5
104	Microenterprise Intervention to Reduce Sexual Risk Behaviors and Increase Employment and HIV Preventive Practices Among Economically-Vulnerable African-American Young Adults (EMERGE): A Feasibility Randomized Clinical Trial. <i>AIDS and Behavior</i> , 2020, 24, 3545-3561.	2.7	5
105	The discounting of death: Probability discounting of heroin use by fatal overdose likelihood and drug purity.. <i>Experimental and Clinical Psychopharmacology</i> , 2021, 29, 219-228.	1.8	5
106	Perceived risk of developing smoking-related disease among persons living with HIV. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2018, 30, 1329-1334.	1.2	4
107	Potential for limited reinforcing and abuse-related subjective effects of intranasal oxytocin. <i>Journal of Psychopharmacology</i> , 2020, 34, 336-347.	4.0	4
108	Editorial: Hallucinogens and Entactogens: Establishing a New Class of Psychotherapeutic Drugs?. <i>Frontiers in Psychiatry</i> , 2020, 11, 497.	2.6	4

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109	The drug purity discounting task: Ecstasy use likelihood is reduced by probabilistic impurity according to harmfulness of adulterants. <i>Drug and Alcohol Dependence</i> , 2020, 208, 107772.	3.2	4
110	Attention-Deficit/Hyperactivity Disorder Symptoms Are Associated with Greater Delay Discounting of Condom-Protected Sex and Money. <i>Archives of Sexual Behavior</i> , 2021, 50, 191-204.	1.9	4
111	Single- and cross-commodity discounting among adults who use alcohol and cannabis: Associations with tobacco use and clinical indicators. <i>Drug and Alcohol Dependence</i> , 2021, 229, 109082.	3.2	2
112	Feasibility of Assessing Economic and Sexual Risk Behaviors Using Text Message Surveys in African-American Young Adults Experiencing Homelessness and Unemployment: Single-Group Study. <i>JMIR Formative Research</i> , 2020, 4, e14833.	1.4	2
113	The Influence of Episodic Future Thinking and Graphic Warning Labels on Delay Discounting and Cigarette Demand. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12637.	2.6	2
114	At-risk drinking, operant demand, and cross-commodity discounting as predictors of drunk driving in underage college women. <i>Behavioural Processes</i> , 2022, 195, 104548.	1.1	2
115	Beyond Systematic and Unsystematic Responding: Latent Class Mixture Models to Characterize Response Patterns in Discounting Research. <i>Frontiers in Behavioral Neuroscience</i> , 2022, 16, 806944.	2.0	2
116	Ramelteon. <i>CNS Drugs</i> , 2005, 19, 1066-1067.	5.9	1
117	Pharmacological assistance for psychotherapy. <i>Emerging Trends in Drugs, Addictions, and Health</i> , 2021, 1, 100017.	1.1	0