

Mark K Greenwald

List of Publications by Year in descending order

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Version: 2024-02-01

115
papers

7,352
citations

126907

33
h-index

56724

83
g-index

117
all docs

117
docs citations

117
times ranked

7571
citing authors

#	ARTICLE	IF	CITATIONS
1	Looking at pictures: Affective, facial, visceral, and behavioral reactions. <i>Psychophysiology</i> , 1993, 30, 261-273.	2.4	2,660
2	Remembering pictures: Pleasure and arousal in memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1992, 18, 379-390.	0.9	643
3	Sleep Loss and REM Sleep Loss are Hyperalgesic. <i>Sleep</i> , 2006, 29, 145-151.	1.1	432
4	Effects of Buprenorphine Maintenance Dose on μ -Opioid Receptor Availability, Plasma Concentrations, and Antagonist Blockade in Heroin-Dependent Volunteers. <i>Neuropsychopharmacology</i> , 2003, 28, 2000-2009.	5.4	264
5	Efficacy and safety of a monthly buprenorphine depot injection for opioid use disorder: a multicentre, randomised, double-blind, placebo-controlled, phase 3 trial. <i>Lancet, The</i> , 2019, 393, 778-790.	13.7	191
6	Emotional learning, hedonic change, and the startle probe.. <i>Journal of Abnormal Psychology</i> , 1993, 102, 453-465.	1.9	156
7	Blood lead levels and specific attention effects in young children. <i>Neurotoxicology and Teratology</i> , 2007, 29, 538-546.	2.4	146
8	Buprenorphine maintenance and mu-opioid receptor availability in the treatment of opioid use disorder: Implications for clinical use and policy. <i>Drug and Alcohol Dependence</i> , 2014, 144, 1-11.	3.2	121
9	Antinociceptive, subjective and behavioral effects of smoked marijuana in humans. <i>Drug and Alcohol Dependence</i> , 2000, 59, 261-275.	3.2	120
10	Buprenorphine-Induced Changes in Mu-Opioid Receptor Availability in Male Heroin-Dependent Volunteers A Preliminary Study. <i>Neuropsychopharmacology</i> , 2000, 23, 326-334.	5.4	116
11	Behavioral economic analysis of opioid consumption in heroin-dependent individuals: Effects of unit price and pre-session drug supply. <i>Drug and Alcohol Dependence</i> , 2006, 85, 35-48.	3.2	102
12	Buprenorphine Duration of Action: Mu-opioid Receptor Availability and Pharmacokinetic and Behavioral Indices. <i>Biological Psychiatry</i> , 2007, 61, 101-110.	1.3	102
13	Just Say "No" Don't: Lack of Concordance Between Teen Report and Biological Measures of Drug Use. <i>Pediatrics</i> , 2010, 126, 887-893.	2.1	94
14	Opioid physical dependence development: effects of single versus repeated morphine pretreatments and of subjects' opioid exposure history. <i>Psychopharmacology</i> , 1994, 114, 71-80.	3.1	91
15	A pilot randomized clinical trial of an intervention to reduce overdose risk behaviors among emergency department patients at risk for prescription opioid overdose. <i>Drug and Alcohol Dependence</i> , 2016, 163, 40-47.	3.2	87
16	Prenatal and postnatal cocaine exposure predict teen cocaine use. <i>Neurotoxicology and Teratology</i> , 2011, 33, 110-119.	2.4	84
17	A 14-year retrospective maternal report of alcohol consumption in pregnancy predicts pregnancy and teen outcomes. <i>Alcohol</i> , 2010, 44, 583-594.	1.7	77
18	Substance Misuse Following Roux-en-Y Gastric Bypass Surgery. <i>Substance Use and Misuse</i> , 2014, 49, 405-417.	1.4	69

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19	Sustained Release d-Amphetamine Reduces Cocaine but not "Speedball" Seeking in Buprenorphine-Maintained Volunteers: A Test of Dual-Agonist Pharmacotherapy for Cocaine/Heroin Polydrug Abusers. <i>Neuropsychopharmacology</i> , 2010, 35, 2624-2637.	5.4	60
20	Sustained-Release Buprenorphine (RBP-6000) Blocks the Effects of Opioid Challenge With Hydromorphone in Subjects With Opioid Use Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2016, 36, 18-26.	1.4	57
21	Startle potentiation: Shock sensitization, aversive learning, and affective picture modulation.. <i>Behavioral Neuroscience</i> , 1998, 112, 1069-1079.	1.2	52
22	Effects of buprenorphine sublingual tablet maintenance on opioid drug-seeking behavior by humans. <i>Psychopharmacology</i> , 2002, 160, 344-352.	3.1	52
23	Risk-Taking Behavior: Effects of Ethanol, Caffeine, and Basal Sleepiness. <i>Sleep</i> , 2004, 27, 887-893.	1.1	51
24	Gender-Specific Predictors of Retention and Opioid Abstinence During Methadone Maintenance Treatment. <i>Journal of Substance Abuse Treatment</i> , 2015, 54, 37-43.	2.8	49
25	Progression to regular heroin use: Examination of patterns, predictors, and consequences. <i>Addictive Behaviors</i> , 2015, 45, 287-293.	3.0	47
26	Opioid reinforcement in heroin-dependent volunteers during outpatient buprenorphine maintenance. <i>Drug and Alcohol Dependence</i> , 1999, 56, 191-203.	3.2	41
27	Yohimbine increases opioid-seeking behavior in heroin-dependent, buprenorphine-maintained individuals. <i>Psychopharmacology</i> , 2013, 225, 811-824.	3.1	41
28	Mu-opioid Self-Administration vs Passive Administration in Heroin Abusers Produces Differential EEG Activation. <i>Neuropsychopharmacology</i> , 2005, 30, 212-221.	5.4	39
29	Heroin craving and drug use in opioid-maintained volunteers: Effects of methadone dose variations.. <i>Experimental and Clinical Psychopharmacology</i> , 2002, 10, 39-46.	1.8	38
30	A Population Pharmacokinetic and Pharmacodynamic Modelling Approach to Support the Clinical Development of RBP-6000, a New, Subcutaneously Injectable, Long-Acting, Sustained-Release Formulation of Buprenorphine, for the Treatment of Opioid Dependence. <i>Clinical Pharmacokinetics</i> , 2014, 53, 813-824.	3.5	38
31	Measurement of drug craving during naloxone-precipitated withdrawal in methadone-maintained volunteers.. <i>Experimental and Clinical Psychopharmacology</i> , 1995, 3, 424-431.	1.8	36
32	BDNF Val ⁶⁶ Met genotype is associated with drug-seeking phenotypes in heroin-dependent individuals: a pilot study. <i>Addiction Biology</i> , 2013, 18, 836-845.	2.6	36
33	Functional mu opioid receptor polymorphism (OPRM1 A ¹¹⁸ G) associated with heroin use outcomes in Caucasian males: A pilot study. <i>American Journal on Addictions</i> , 2015, 24, 329-335.	1.4	35
34	The pain behavior scale: Modification and validation for outpatient use. <i>Journal of Psychopathology and Behavioral Assessment</i> , 1985, 7, 301-315.	1.2	31
35	An Economic Analysis of Income and Expenditures by Heroin-Using Research Volunteers. <i>Substance Use and Misuse</i> , 2009, 44, 1503-1518.	1.4	30
36	Behavioral economic analysis of opioid consumption in heroin-dependent individuals: Effects of alternative reinforcer magnitude and post-session drug supply. <i>Drug and Alcohol Dependence</i> , 2009, 104, 84-93.	3.2	30

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37	Butorphanol agonist effects and acute physical dependence in opioid abusers: comparison with morphine. <i>Drug and Alcohol Dependence</i> , 1998, 53, 17-30.	3.2	29
38	Characterizing fentanyl use in methadone-maintained clients. <i>Journal of Substance Abuse Treatment</i> , 2017, 75, 17-21.	2.8	29
39	Pharmacological stress impairs working memory performance and attenuates dorsolateral prefrontal cortex glutamate modulation. <i>NeuroImage</i> , 2019, 186, 437-445.	4.2	29
40	The Impact of Maternal Age on the Effects of Prenatal Alcohol Exposure on Attention. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1813-1821.	2.4	28
41	“œ Always Kept a Job” Income Generation, Heroin Use and Economic Uncertainty in 21st Century Detroit. <i>Journal of Drug Issues</i> , 2010, 40, 841-869.	1.2	28
42	In vivo interactions between $\alpha 7$ nicotinic acetylcholine receptor and nuclear peroxisome proliferator-activated receptor- α : Implication for nicotine dependence. <i>Neuropharmacology</i> , 2017, 118, 38-45.	4.1	28
43	An Enantiomer-Selective Liquid Chromatography-Tandem Mass Spectrometry Method for Methadone and EDDP Validated for Use in Human Plasma, Urine, and Liver Microsomes. <i>Journal of Analytical Toxicology</i> , 2008, 32, 208-219.	2.8	27
44	A hell of a life: addiction and marginality in post-industrial Detroit. <i>Social and Cultural Geography</i> , 2010, 11, 663-680.	2.3	26
45	Postsurgical patient-controlled opioid self-administration is greater in hospitalized abstinent smokers than nonsmokers. <i>Journal of Opioid Management</i> , 2012, 8, 227-235.	0.5	26
46	Predicting cocaine group treatment outcome in cocaine-abusing methadone patients.. <i>Experimental and Clinical Psychopharmacology</i> , 2009, 17, 320-325.	1.8	24
47	Differential effect of codeine on thermal nociceptive sensitivity in sleepy versus nonsleepy healthy subjects.. <i>Experimental and Clinical Psychopharmacology</i> , 2010, 18, 277-283.	1.8	24
48	Baseline risk factors for drug use among African-American patients during first-month induction/stabilization on methadone. <i>Journal of Substance Abuse Treatment</i> , 2017, 78, 15-21.	2.8	24
49	<i>N</i> -acetylcysteine reduces cocaine-seeking behavior and anterior cingulate glutamate/glutamine levels among cocaine-dependent individuals. <i>Addiction Biology</i> , 2021, 26, e12900.	2.6	24
50	Chemotherapy-Induced Peripheral Neuropathy: Mechanisms and Therapeutic Avenues. <i>Neurotherapeutics</i> , 2021, 18, 2384-2396.	4.4	24
51	Behavioral economic analysis of drug preference using multiple choice procedure data. <i>Drug and Alcohol Dependence</i> , 2008, 93, 103-110.	3.2	23
52	Heroin purchasing is income and price sensitive.. <i>Psychology of Addictive Behaviors</i> , 2011, 25, 358-364.	2.1	22
53	Anti-stress neuropharmacological mechanisms and targets for addiction treatment: A translational framework. <i>Neurobiology of Stress</i> , 2018, 9, 84-104.	4.0	22
54	Exploration of the telescoping effect among not-in-treatment, intensive heroin-using research volunteers. <i>Drug and Alcohol Dependence</i> , 2015, 148, 217-220.	3.2	20

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55	Effects of experimental Unemployment, Employment and Punishment analogs on opioid seeking and consumption in heroin-dependent volunteers. <i>Drug and Alcohol Dependence</i> , 2010, 111, 64-73.	3.2	18
56	Rapid induction onto sublingual buprenorphine after opioid overdose and successful linkage to treatment for opioid use disorder. <i>American Journal of Emergency Medicine</i> , 2019, 37, 2259-2262.	1.6	18
57	Risk of incident claims for chemotherapy-induced peripheral neuropathy among women with breast cancer in a Medicare population. <i>Cancer</i> , 2019, 125, 269-277.	4.1	18
58	Prevalence and predictors of peripheral neuropathy after breast cancer treatment. <i>Cancer Medicine</i> , 2021, 10, 6666-6676.	2.8	18
59	The fear potentiated startle effect. <i>Integrative Psychological and Behavioral Science</i> , 1991, 26, 119-126.	0.3	17
60	Opioid Craving and Seeking Behavior in Physically Dependent Volunteers: Effects of Acute Withdrawal and Drug Reinforcement Opportunity.. <i>Experimental and Clinical Psychopharmacology</i> , 2005, 13, 3-14.	1.8	17
61	Teens with heavy prenatal cocaine exposure respond to experimental social provocation with escape not aggression. <i>Neurotoxicology and Teratology</i> , 2011, 33, 198-204.	2.4	17
62	Developing a scale of domains of negative consequences of chronic heroin use. <i>Addictive Behaviors</i> , 2018, 77, 260-266.	3.0	17
63	Heroin craving and drug use in opioid-maintained volunteers: Effects of methadone dose variations.. <i>Experimental and Clinical Psychopharmacology</i> , 2002, 10, 39-46.	1.8	16
64	Early impact of methadone induction for heroin dependence: Differential effects of two dose sequences in a randomized controlled study.. <i>Experimental and Clinical Psychopharmacology</i> , 2006, 14, 52-67.	1.8	15
65	Effect of oral THC pretreatment on marijuana cue-induced responses in cannabis dependent volunteers. <i>Drug and Alcohol Dependence</i> , 2015, 149, 187-193.	3.2	15
66	Factors associated with sedative use and misuse among heroin users. <i>Drug and Alcohol Dependence</i> , 2018, 185, 10-16.	3.2	15
67	Long-term effects of opioid overdose prevention and response training on medical student knowledge and attitudes toward opioid overdose: A pilot study. <i>Addictive Behaviors</i> , 2022, 126, 107172.	3.0	15
68	Heroin Mismatch in the Motor City: Addiction, Segregation, and the Geography of Opportunity. <i>Journal of Ethnicity in Substance Abuse</i> , 2012, 11, 149-173.	0.9	14
69	Developing and Validating An Opioid Overdose Prevention and Response Curriculum for Undergraduate Medical Education. <i>Substance Abuse</i> , 2022, 43, 309-318.	2.3	14
70	An Economic Analysis of Income and Expenditures by Heroin-Using Research Volunteers. , 2009, 44, 1503-1518.		13
71	Parental Support, Mental Health, and Alcohol and Marijuana Use in National and High-Risk African-American Adolescent Samples. <i>Substance Abuse: Research and Treatment</i> , 2015, 9s1, SART.S22441.	0.9	13
72	Causal pathways between impulsiveness, cocaine use consequences, and depression. <i>Addictive Behaviors</i> , 2015, 41, 1-6.	3.0	13

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73	Injection opioid use as a predictor of treatment outcomes among methadone-maintained opioid-dependent patients. <i>Addictive Behaviors</i> , 2019, 90, 191-195.	3.0	13
74	Incoming Medical Studentsâ€™ Knowledge of and Attitudes Toward People with Substance use Disorders: Implications for Curricular Training. <i>Substance Abuse</i> , 2021, 42, 692-698.	2.3	13
75	Chemotherapyâ€induced peripheral neuropathy in African American cancer survivors: Risk factors and quality of life outcomes. <i>Cancer Medicine</i> , 2021, 10, 8151-8161.	2.8	13
76	Cocaine behavioral economics: From the naturalistic environment to the controlled laboratory setting. <i>Drug and Alcohol Dependence</i> , 2014, 141, 27-33.	3.2	12
77	Realâ€time functional MRI using pseudoâ€continuous arterial spin labeling. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1570-1577.	3.0	11
78	Gender-Specific Predictors of Methadone Treatment Outcomes among African Americans at An Urban Clinic. <i>Substance Abuse</i> , 2019, 40, 185-193.	2.3	11
79	At the intersection of sleep deficiency and opioid use: mechanisms and therapeutic opportunities. <i>Translational Research</i> , 2021, 234, 58-73.	5.0	11
80	A preliminary study of 24-hour post-cesarean patient controlled analgesia: postoperative pain reports and morphine requests/utilization are greater in abstaining smokers than non-smokers. <i>Medical Science Monitor</i> , 2005, 11, CR255-261.	1.1	11
81	Transferring Methadoneâ€maintained Outpatients to the Buprenorphine Sublingual Tablet: A Preliminary Study. <i>American Journal on Addictions</i> , 2003, 12, 365-374.	1.4	10
82	The Stoplight Task: A Procedure for Assessing Risk Taking in Humans. <i>Psychological Record</i> , 2006, 56, 191-203.	0.9	9
83	Effect of experimental analogs of contingency management treatment on cocaine seeking behavior. <i>Drug and Alcohol Dependence</i> , 2014, 139, 164-168.	3.2	9
84	Methadone maintenance dose modulates anterior cingulate glutamate levels in heroin-dependent individuals: A preliminary in vivo 1H MRS study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 218-224.	1.8	9
85	Magnitude and duration of cue-induced craving for marijuana in volunteers with cannabis use disorder. <i>Drug and Alcohol Dependence</i> , 2016, 166, 143-149.	3.2	9
86	History of regular nonmedical sedative and/or alcohol use differentiates substance-use patterns and consequences among chronic heroin users. <i>Addictive Behaviors</i> , 2019, 97, 14-19.	3.0	9
87	Heroin delay discounting: Modulation by pharmacological state, drug-use impulsivity, and intelligence.. <i>Experimental and Clinical Psychopharmacology</i> , 2015, 23, 455-463.	1.8	9
88	Training medical students in opioid overdose prevention and response: Comparison of In-Person versus online formats. <i>Medical Education Online</i> , 2021, 26, 1994906.	2.6	9
89	Transferring methadone-maintained outpatients to the buprenorphine sublingual tablet: a preliminary study. <i>American Journal on Addictions</i> , 2003, 12, 365-74.	1.4	9
90	OPIOID ABSTINENCE REINFORCEMENT DELAYS HEROIN LAPSE DURING BUPRENORPHINE DOSE TAPERING. <i>Journal of Applied Behavior Analysis</i> , 2008, 41, 603-607.	2.7	8

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91	Behavioral Economic Factors Related to Pediatric Obesity. <i>Pediatric Clinics of North America</i> , 2016, 63, 425-446.	1.8	8
92	Heroin delay discounting and impulsivity: Modulation by <i>DRD1</i> genetic variation. <i>Addiction Biology</i> , 2020, 25, e12777.	2.6	8
93	A neurobiological correlate of stress-induced nicotine-seeking behavior among cigarette smokers. <i>Addiction Biology</i> , 2020, 25, e12819.	2.6	8
94	A Virtual Reality Meditative Intervention Modulates Pain and the Pain Neuromatrix in Patients with Opioid Use Disorder. <i>Pain Medicine</i> , 2021, 22, 2739-2753.	1.9	8
95	Predictors of buprenorphine initial outpatient maintenance and dose taper response among non-treatment-seeking heroin dependent volunteers. <i>Drug and Alcohol Dependence</i> , 2015, 146, 89-96.	3.2	7
96	Mediational pathways among trait impulsivity, heroin-use consequences, and current mood state. <i>Addiction Research and Theory</i> , 2018, 26, 421-429.	1.9	7
97	Behavioral measurement of thermal pain sensitivity in humans: Effects of stimulus intensity and instructions. <i>Experimental and Clinical Psychopharmacology</i> , 2001, 9, 209-214.	1.8	6
98	Effects of opioid dependence and tobacco use on ventilatory response to progressive hypercapnia. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 39-47.	2.9	6
99	Relationships of behavioral measures of frontal lobe dysfunction with underlying electrophysiology in cocaine-dependent patients. <i>American Journal on Addictions</i> , 2014, 23, 265-271.	1.4	6
100	<i>ARRESTIN 2 (ARRB2)</i> Polymorphism is Associated With Adverse Consequences of Chronic Heroin Use. <i>American Journal on Addictions</i> , 2021, 30, 351-357.	1.4	6
101	Factors associated with nonmedical use of prescription opioids among heroin-abusing research volunteers. <i>Experimental and Clinical Psychopharmacology</i> , 2007, 15, 492-500.	1.8	5
102	Effects of cocaine and/or heroin use on resting cardiovascular function. <i>International Journal of Cardiology Cardiovascular Risk and Prevention</i> , 2021, 11, 200123.	1.1	5
103	Transferring Methadone-maintained Outpatients to the Buprenorphine Sublingual Tablet: A Preliminary Study. <i>American Journal on Addictions</i> , 2003, 12, 365-374.	1.4	4
104	Validating a behavioral economic approach to assess food demand: Effects of body mass index, dietary restraint, and impulsivity. <i>Appetite</i> , 2012, 59, 364-371.	3.7	4
105	Demand curve analysis of marijuana use among persons living with HIV. <i>Drug and Alcohol Dependence</i> , 2021, 220, 108524.	3.2	4
106	US national treatment admissions with opioids and benzodiazepines. <i>Drug and Alcohol Review</i> , 2020, 39, 862-869.	2.1	3
107	Developing A Rapid Transfer from Opioid Full Agonist to Buprenorphine: "Ultrarapid Micro-Dosing" Proof of Concept. <i>Journal of Psychoactive Drugs</i> , 2023, 55, 94-101.	1.7	3
108	Motivational assessment of non-treatment buprenorphine research participation in heroin dependent individuals. <i>Drug and Alcohol Dependence</i> , 2012, 123, 173-179.	3.2	2

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109	Imaging Human Brain Opioid Receptors: Applications to Substance Use Disorders. , 2009, , 45-65.		2
110	Cannabis and complementary/alternative self-treatment approaches for symptom management among African American persons living with HIV. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2023, 35, 78-82.	1.2	2
111	Validation of an online questionnaire measure of the relative reinforcing value of food. Eating Behaviors, 2012, 13, 278-280.	2.0	1
112	A comparison of substance use patterns among lifetime heroin-injecting individuals by racial groups. Addiction Research and Theory, 2020, 28, 260-268.	1.9	1
113	Building a strong foundation from the ground up: the impact of a medical student substance use disorder organization on curriculum and community. Journal of Addictive Diseases, 2023, 41, 156-166.	1.3	1
114	The College on Problems of Drug Dependence: Benefits of Membership. Drug and Alcohol Dependence, 2003, 72, 97-98.	3.2	0
115	The musical substance of Charles R. Schuster, Ph.D. (1930â€“2011). Drug and Alcohol Dependence, 2011, 115, 156-158.	3.2	0