

# Rita Z Goldstein

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

8,265  
citations

172457

29  
h-index

133252

59  
g-index

66  
all docs

66  
docs citations

66  
times ranked

8422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered prefrontal signaling during inhibitory control in a salient drug context in cocaine use disorder. <i>Cerebral Cortex</i> , 2023, 33, 597-611.	2.9	7
2	Common and <scp>gender-specific</scp> associations with cocaine use on gray matter volume: Data from the <scp>ENIGMA</scp> addiction working group. <i>Human Brain Mapping</i> , 2022, 43, 543-554.	3.6	13
3	Emotion recognition in individuals with cocaine use disorder: the role of abstinence length and the social brain network. <i>Psychopharmacology</i> , 2022, 239, 1019-1033.	3.1	4
4	The neurobiology of drug addiction: cross-species insights into the dysfunction and recovery of the prefrontal cortex. <i>Neuropsychopharmacology</i> , 2022, 47, 276-291.	5.4	50
5	White matter microstructure differences in individuals with dependence on cocaine, methamphetamine, and nicotine: Findings from the ENIGMA-Addiction working group. <i>Drug and Alcohol Dependence</i> , 2022, 230, 109185.	3.2	12
6	Structural and functional brain recovery in individuals with substance use disorders during abstinence: A review of longitudinal neuroimaging studies. <i>Drug and Alcohol Dependence</i> , 2022, 232, 109319.	3.2	22
7	A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.	12.0	26
8	A double-blind sham-controlled phase 1 clinical trial of tDCS of the dorsolateral prefrontal cortex in cocaine inpatients: Craving, sleepiness, and contemplation to change. <i>European Journal of Neuroscience</i> , 2021, 53, 3212-3230.	2.6	11
9	Attention bias modification in drug addiction: Enhancing control of subsequent habits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	13
10	Self-awareness of problematic drug use: Preliminary validation of a new fMRI task to assess underlying neurocircuitry. <i>Drug and Alcohol Dependence</i> , 2020, 209, 107930.	3.2	8
11	Realizing the Clinical Potential of Computational Psychiatry: Report From the Banbury Center Meeting, February 2019. <i>Biological Psychiatry</i> , 2020, 88, e5-e10.	1.3	36
12	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. <i>Addiction</i> , 2019, 114, 1095-1109.	3.3	160
13	Speech Markers for Clinical Assessment of Cocaine Users. , 2019, 2019, 6391-6394.		4
14	Addiction in focus: molecular mechanisms, model systems, circuit maps, risk prediction and the quest for effective interventions. <i>European Journal of Neuroscience</i> , 2019, 50, 2007-2013.	2.6	2
15	The emerging neuroscience of appetitive and drug cue extinction in humans. <i>Psychopharmacology</i> , 2019, 236, 407-414.	3.1	9
16	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019, 176, 119-128.	7.2	190
17	Neural mechanisms of extinguishing drug and pleasant cue associations in human addiction: role of the VMPFC. <i>Addiction Biology</i> , 2019, 24, 88-99.	2.6	20
18	Imaging plaque inflammation in asymptomatic cocaine addicted individuals with simultaneous positron emission tomography/magnetic resonance imaging. <i>World Journal of Radiology</i> , 2019, 11, 62-73.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Adolescent brain cognitive development (ABCD) study: Overview of substance use assessment methods. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 80-96.	4.0	250
20	The thalamus in drug addiction: from rodents to humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170028.	4.0	86
21	Low Striatal Dopamine D2-type Receptor Availability is Linked to Simulated Drug Choice in Methamphetamine Users. <i>Neuropsychopharmacology</i> , 2018, 43, 751-760.	5.4	17
22	Neural Correlates of Drug-Biased Choice in Currently Using and Abstinent Individuals With Cocaine Use Disorder. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 485-494.	1.5	21
23	Trait anger modulates neural activity in the fronto-parietal attention network. <i>PLoS ONE</i> , 2018, 13, e0194444.	2.5	15
24	Reduced Orbitofrontal Gray Matter Concentration as a Marker of Premorbid Childhood Trauma in Cocaine Use Disorder. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 51.	2.0	14
25	Neuroimaging Impaired Response Inhibition and Salience Attribution in Human Drug Addiction: A Systematic Review. <i>Neuron</i> , 2018, 98, 886-903.	8.1	352
26	Neuroimaging cognitive reappraisal in clinical populations to define neural targets for enhancing emotion regulation. A systematic review. <i>NeuroImage</i> , 2017, 151, 105-116.	4.2	246
27	Prefrontal gray matter volume recovery in treatment-seeking cocaine-addicted individuals: a longitudinal study. <i>Addiction Biology</i> , 2017, 22, 1391-1401.	2.6	53
28	The adolescent brain at risk for substance use disorders: a review of functional MRI research on motor response inhibition. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 186-195.	3.9	8
29	Vascular disease in cocaine addiction. <i>Atherosclerosis</i> , 2017, 262, 154-162.	0.8	101
30	Reply to: "β-blocker treatment of vascular disease in cocaine addiction". <i>Atherosclerosis</i> , 2017, 264, 123-124.	0.8	0
31	Is biological aging accelerated in drug addiction?. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 34-39.	3.9	70
32	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	1.4	22
33	Objective and specific tracking of anhedonia via event-related potentials in individuals with cocaine use disorders. <i>Drug and Alcohol Dependence</i> , 2016, 164, 158-165.	3.2	13
34	Abnormal response to methylphenidate across multiple fMRI procedures in cocaine use disorder: feasibility study. <i>Psychopharmacology</i> , 2016, 233, 2559-2569.	3.1	4
35	Incubation of Cue-Induced Craving in Adults Addicted to Cocaine Measured by Electroencephalography. <i>JAMA Psychiatry</i> , 2016, 73, 1127.	11.0	147
36	Converging effects of cocaine addiction and sex on neural responses to monetary rewards. <i>Psychiatry Research - Neuroimaging</i> , 2016, 248, 110-118.	1.8	11

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37	Metacognitive impairment in active cocaine use disorder is associated with individual differences in brain structure. <i>European Neuropsychopharmacology</i> , 2016, 26, 653-662.	0.7	37
38	Cognitive interventions for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 285-304.	1.4	63
39	Neuroscience of inhibition for addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 165-188.	1.4	52
40	Predictive sparse modeling of fMRI data for improved classification, regression, and visualization using the k-support norm. <i>Computerized Medical Imaging and Graphics</i> , 2015, 46, 40-46.	5.8	12
41	Impaired Neural Response to Negative Prediction Errors in Cocaine Addiction. <i>Journal of Neuroscience</i> , 2015, 35, 1872-1879.	3.6	79
42	Effects of chronic and acute stimulants on brain functional connectivity hubs. <i>Brain Research</i> , 2015, 1628, 147-156.	2.2	59
43	Effects of an opioid (proenkephalin) polymorphism on neural response to errors in health and cocaine use disorder. <i>Behavioural Brain Research</i> , 2015, 293, 18-26.	2.2	13
44	Electrocortical evidence of increased post-reappraisal neural reactivity and its link to depressive symptoms. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 78-84.	3.0	10
45	Functional, Structural, and Emotional Correlates of Impaired Insight in Cocaine Addiction. <i>JAMA Psychiatry</i> , 2014, 71, 61.	11.0	86
46	Monoamine polygenic liability in health and cocaine dependence: Imaging genetics study of aversive processing and associations with depression symptomatology. <i>Drug and Alcohol Dependence</i> , 2014, 140, 17-24.	3.2	11
47	Impaired self-awareness in human addiction: deficient attribution of personal relevance. <i>Trends in Cognitive Sciences</i> , 2014, 18, 635-641.	7.8	119
48	Common and distinct neural correlates of inhibitory dysregulation: Stroop fMRI study of cocaine addiction and intermittent explosive disorder. <i>Journal of Psychiatric Research</i> , 2014, 58, 55-62.	3.1	33
49	Multimodal evidence of regional midcingulate gray matter volume underlying conflict monitoring. <i>NeuroImage: Clinical</i> , 2014, 5, 10-18.	2.7	15
50	Reactions to Media Violence: It's in the Brain of the Beholder. <i>PLoS ONE</i> , 2014, 9, e107260.	2.5	21
51	fMRI analysis of cocaine addiction using k-support sparsity. , 2013, , .		4
52	Gene x Abstinence Effects on Drug Cue Reactivity in Addiction: Multimodal Evidence. <i>Journal of Neuroscience</i> , 2013, 33, 10027-10036.	3.6	86
53	Dysfunction of the prefrontal cortex in addiction: neuroimaging findings and clinical implications. <i>Nature Reviews Neuroscience</i> , 2011, 12, 652-669.	10.2	2,029
54	Oral Methylphenidate Normalizes Cingulate Activity and Decreases Impulsivity in Cocaine Addiction During an Emotionally Salient Cognitive Task. <i>Neuropsychopharmacology</i> , 2011, 36, 366-367.	5.4	31

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55	Oral methylphenidate normalizes cingulate activity in cocaine addiction during a salient cognitive task. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16667-16672.	7.1	108
56	Disrupted Functional Connectivity with Dopaminergic Midbrain in Cocaine Abusers. PLoS ONE, 2010, 5, e10815.	2.5	106
57	Anterior cingulate cortex hypoactivations to an emotionally salient task in cocaine addiction. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9453-9458.	7.1	157
58	Dopaminergic Response to Drug Words in Cocaine Addiction. Journal of Neuroscience, 2009, 29, 6001-6006.	3.6	117
59	The Neurocircuitry of Impaired Insight in Drug Addiction. Trends in Cognitive Sciences, 2009, 13, 372-380.	7.8	540
60	The effect of practice on a sustained attention task in cocaine abusers. Neurolmage, 2007, 35, 194-206.	4.2	53
61	Anger and depression in cocaine addiction: association with the orbitofrontal cortex. Psychiatry Research - Neuroimaging, 2005, 138, 13-22.	1.8	33
62	Drug Addiction and Its Underlying Neurobiological Basis: Neuroimaging Evidence for the Involvement of the Frontal Cortex. American Journal of Psychiatry, 2002, 159, 1642-1652.	7.2	2,353