

# 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  | Drug Addiction and Its Underlying Neurobiological Basis: Neuroimaging Evidence for the Involvement of the Frontal Cortex. <i>American Journal of Psychiatry</i> , 2002, 159, 1642-1652.                                   | 7.2  | 2,353     |
| 2  | 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     |
| 3  | The Neurocircuitry of Impaired Insight in Drug Addiction. <i>Trends in Cognitive Sciences</i> , 2009, 13, 372-380.  | 7.8  | 540       |
| 4  | Neuroimaging Impaired Response Inhibition and Salience Attribution in Human Drug Addiction: A Systematic Review. <i>Neuron</i> , 2018, 98, 886-903.   | 8.1  | 352       |
| 5  | Adolescent brain cognitive development (ABCD) study: Overview of substance use assessment methods. <i>Developmental Cognitive Neuroscience</i> , 2018, 32, 80-96.   | 4.0  | 250       |
| 6  | 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       |
| 7  | 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       |
| 8  | 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       |
| 9  | Anterior cingulate cortex hypoactivations to an emotionally salient task in cocaine addiction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 9453-9458.             | 7.1  | 157       |
| 10 | Incubation of Cue-Induced Craving in Adults Addicted to Cocaine Measured by Electroencephalography. <i>JAMA Psychiatry</i> , 2016, 73, 1127.  | 11.0 | 147       |
| 11 | Impaired self-awareness in human addiction: deficient attribution of personal relevance. <i>Trends in Cognitive Sciences</i> , 2014, 18, 635-641.   | 7.8  | 119       |
| 12 | Dopaminergic Response to Drug Words in Cocaine Addiction. <i>Journal of Neuroscience</i> , 2009, 29, 6001-6006.   | 3.6  | 117       |
| 13 | Oral methylphenidate normalizes cingulate activity in cocaine addiction during a salient cognitive task. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 16667-16672. | 7.1  | 108       |
| 14 | Disrupted Functional Connectivity with Dopaminergic Midbrain in Cocaine Abusers. <i>PLoS ONE</i> , 2010, 5, e10815.   | 2.5  | 106       |
| 15 | Vascular disease in cocaine addiction. <i>Atherosclerosis</i> , 2017, 262, 154-162.   | 0.8  | 101       |
| 16 | Gene x Abstinence Effects on Drug Cue Reactivity in Addiction: Multimodal Evidence. <i>Journal of Neuroscience</i> , 2013, 33, 10027-10036.   | 3.6  | 86        |
| 17 | Functional, Structural, and Emotional Correlates of Impaired Insight in Cocaine Addiction. <i>JAMA Psychiatry</i> , 2014, 71, 61.   | 11.0 | 86        |
| 18 | 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        |

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|----|--|------|-----------|
| 19 | Impaired Neural Response to Negative Prediction Errors in Cocaine Addiction. <i>Journal of Neuroscience</i> , 2015, 35, 1872-1879.   | 3.6  | 79        |
| 20 | Is biological aging accelerated in drug addiction?. <i>Current Opinion in Behavioral Sciences</i> , 2017, 13, 34-39.   | 3.9  | 70        |
| 21 | Cognitive interventions for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 285-304.  | 1.4  | 63        |
| 22 | Effects of chronic and acute stimulants on brain functional connectivity hubs. <i>Brain Research</i> , 2015, 1628, 147-156.  | 2.2  | 59        |
| 23 | The effect of practice on a sustained attention task in cocaine abusers. <i>NeuroImage</i> , 2007, 35, 194-206.  | 4.2  | 53        |
| 24 | 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        |
| 25 | Neuroscience of inhibition for addiction medicine. <i>Progress in Brain Research</i> , 2016, 223, 165-188.   | 1.4  | 52        |
| 26 | 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        |
| 27 | 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        |
| 28 | 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        |
| 29 | Anger and depression in cocaine addiction: association with the orbitofrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , 2005, 138, 13-22.  | 1.8  | 33        |
| 30 | 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        |
| 31 | 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        |
| 32 | A methodological checklist for fMRI drug cue reactivity studies: development and expert consensus. <i>Nature Protocols</i> , 2022, 17, 567-595.  | 12.0 | 26        |
| 33 | Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.   | 1.4  | 22        |
| 34 | 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        |
| 35 | 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        |
| 36 | Reactions to Media Violence: It's in the Brain of the Beholder. <i>PLoS ONE</i> , 2014, 9, e107260.  | 2.5  | 21        |

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|----|---|-----|-----------|
| 37 | 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        |
| 38 | 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        |
| 39 | Multimodal evidence of regional midcingulate gray matter volume underlying conflict monitoring. <i>NeuroImage: Clinical</i> , 2014, 5, 10-18.   | 2.7 | 15        |
| 40 | Trait anger modulates neural activity in the fronto-parietal attention network. <i>PLoS ONE</i> , 2018, 13, e0194444.   | 2.5 | 15        |
| 41 | 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        |
| 42 | 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        |
| 43 | 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        |
| 44 | 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        |
| 45 | 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        |
| 46 | 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        |
| 47 | 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        |
| 48 | 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        |
| 49 | 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        |
| 50 | 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        |
| 51 | 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        |
| 52 | The emerging neuroscience of appetitive and drug cue extinction in humans. <i>Psychopharmacology</i> , 2019, 236, 407-414.  | 3.1 | 9         |
| 53 | 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         |
| 54 | 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         |

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|----|--|-----|-----------|
| 55 | 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         |
| 56 | 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         |
| 57 | fMRI analysis of cocaine addiction using k-support sparsity. , 2013, , .   |     | 4         |
| 58 | Abnormal response to methylphenidate across multiple fMRI procedures in cocaine use disorder: feasibility study. <i>Psychopharmacology</i> , 2016, 233, 2559-2569.                                       | 3.1 | 4         |
| 59 | Speech Markers for Clinical Assessment of Cocaine Users. , 2019, 2019, 6391-6394.  |     | 4         |
| 60 | 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         |
| 61 | 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         |
| 62 | Reply to: "β <sup>2</sup> -blocker treatment of vascular disease in cocaine addiction" • <i>Atherosclerosis</i> , 2017, 264, 123-124.  | 0.8 | 0         |