

Gabriel S Dichter

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

6,646
citations

57758

44
h-index

66911

78
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94
all docs

94
docs citations

94
times ranked

8093
citing authors

#	ARTICLE	IF	CITATIONS
1	Anhedonia and Hyperhedonia in Autism and Related Neurodevelopmental Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2022, , 237-254.	1.7	5
2	P334. Effects of Estradiol on the Neural Reward System and Anhedonia in Perimenopausal Women: A PharmacofMRI Study. <i>Biological Psychiatry</i> , 2022, 91, S222-S223.	1.3	0
3	Dynamic Eye Tracking as a Predictor and Outcome Measure of Social Skills Intervention in Adolescents and Adults with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 1173-1187.	2.7	9
4	Uncertainty Processing in Autism. , 2021, , 4941-4950.		0
5	A simultaneous [11C]raclopride positron emission tomography and functional magnetic resonance imaging investigation of striatal dopamine binding in autism. <i>Translational Psychiatry</i> , 2021, 11, 33.	4.8	33
6	Multilevel growth curve analyses of behavioral activation for anhedonia (BATA) and mindfulness-based cognitive therapy effects on anhedonia and resting-state functional connectivity: Interim results of a randomized trial. <i>Journal of Affective Disorders</i> , 2021, 292, 161-171.	4.1	20
7	Reward Network Modulation as a Mechanism of Change in Behavioral Activation. <i>Behavior Modification</i> , 2020, 44, 186-213.	1.6	49
8	A Nexus Model of Restricted Interests in Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 212.	2.0	12
9	Social Stimuli Induce Activation of Oxytocin Neurons Within the Paraventricular Nucleus of the Hypothalamus to Promote Social Behavior in Male Mice. <i>Journal of Neuroscience</i> , 2020, 40, 2282-2295.	3.6	87
10	Neural Mechanisms of Social and Nonsocial Reward Prediction Errors in Adolescents with Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 715-728.	3.8	21
11	Neural Mechanisms of Vicarious Reward Processing in Adults with Autism Spectrum Disorder. <i>Autism Research & Treatment</i> , 2020, 2020, 1-12.	0.5	3
12	Neural Mechanisms of Reward Prediction Error in Autism Spectrum Disorder. <i>Autism Research & Treatment</i> , 2019, 2019, 1-10.	0.5	9
13	Rates of Co-occurring Psychiatric Disorders in Autism Spectrum Disorder Using the Mini International Neuropsychiatric Interview. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 3819-3832.	2.7	36
14	T78. Attenuated Default Mode Network Functional Connectivity is Associated With Improvement in Depressive Symptoms Following Mindfulness-Based Cognitive Therapy in a Transdiagnostic Anhedonic Sample. <i>Biological Psychiatry</i> , 2019, 85, S158-S159.	1.3	6
15	Neural reward response to substance-free activity images in opiate use disorder patients with depressive symptoms. <i>Drug and Alcohol Dependence</i> , 2019, 198, 180-189.	3.2	7
16	Social and nonsocial visual prediction errors in autism spectrum disorder. <i>Autism Research</i> , 2019, 12, 878-883.	3.8	18
17	S199. Neural and Affective Effects of Reproductive Steroid Manipulation in Reproductive-Related Mood Disorders. <i>Biological Psychiatry</i> , 2019, 85, S374-S375.	1.3	0
18	A potential mechanistic role for neuroinflammation in reward processing impairments in autism spectrum disorder. <i>Biological Psychology</i> , 2019, 142, 1-12.	2.2	17

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19	Pretreatment brain connectivity during positive emotion upregulation predicts decreased anhedonia following behavioral activation therapy for depression. <i>Journal of Affective Disorders</i> , 2019, 243, 188-192.	4.1	19
20	Social motivation in autism: Gaps and directions for measurement of a putative core construct. <i>Behavioral and Brain Sciences</i> , 2019, 42, .	0.7	4
21	Uncertainty Processing in Autism. , 2019, , 1-10.		0
22	SPARK: A US Cohort of 50,000 Families to Accelerate Autism Research. <i>Neuron</i> , 2018, 97, 488-493.	8.1	265
23	Age and Gender Effects on Intrinsic Connectivity in Autism Using Functional Integration and Segregation. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 414-422.	1.5	27
24	Early Life Abuse Moderates the Effects of Intranasal Oxytocin on Symptoms of Premenstrual Dysphoric Disorder: Preliminary Evidence From a Placebo-Controlled Trial. <i>Frontiers in Psychiatry</i> , 2018, 9, 547.	2.6	10
25	The effects of intranasal oxytocin on reward circuitry responses in children with autism spectrum disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 12.	3.1	42
26	Motivational Impairments in Autism May Be Broader Than Previously Thought. <i>JAMA Psychiatry</i> , 2018, 75, 773.	11.0	8
27	Vicarious Effort-Based Decision-Making in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2992-3006.	2.7	26
28	Attenuation of Frontostriatal Connectivity During Reward Processing Predicts Response to Psychotherapy in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017, 42, 831-843.	5.4	57
29	Late Positive Potential ERP Responses to Social and Nonsocial Stimuli in Youth with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 3068-3077.	2.7	34
30	Sustained anterior cingulate cortex activation during reward processing predicts response to psychotherapy in major depressive disorder. <i>Journal of Affective Disorders</i> , 2016, 203, 204-212.	4.1	88
31	Experience sampling of positive affect in adolescents with autism: Feasibility and preliminary findings. <i>Research in Autism Spectrum Disorders</i> , 2016, 29-30, 57-65.	1.5	18
32	Brief Report: Cognitive Control of Social and Nonsocial Visual Attention in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 2797-2805.	2.7	17
33	Dynamic Resting-State Functional Connectivity in Major Depression. <i>Neuropsychopharmacology</i> , 2016, 41, 1822-1830.	5.4	348
34	Increased reward value of non-social stimuli in children and adolescents with autism. <i>Frontiers in Psychology</i> , 2015, 6, 1026.	2.1	29
35	Neural indicators of emotion regulation via acceptance vs reappraisal in remitted major depressive disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1187-1194.	3.0	37
36	Neural Mechanisms of Emotion Regulation in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3409-3423.	2.7	69

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37	Resting-State Connectivity Predictors of Response to Psychotherapy in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2015, 40, 1659-1673.	5.4	122
38	Neural mechanisms of negative reinforcement in children and adolescents with autism spectrum disorders. <i>Journal of Neurodevelopmental Disorders</i> , 2015, 7, 12.	3.1	27
39	A systematic review of relations between resting-state functional-MRI and treatment response in major depressive disorder. <i>Journal of Affective Disorders</i> , 2015, 172, 8-17.	4.1	283
40	Common and distinct neural features of social and non-social reward processing in autism and social anxiety disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 367-377.	3.0	113
41	Association between the oxytocin receptor (OXTR) gene and mesolimbic responses to rewards. <i>Molecular Autism</i> , 2014, 5, 7.	4.9	44
42	Future Directions for Research in Autism Spectrum Disorders. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2014, 43, 828-843.	3.4	54
43	Social-cognitive, physiological, and neural mechanisms underlying emotion regulation impairments: understanding anxiety in autism spectrum disorder. <i>International Journal of Developmental Neuroscience</i> , 2014, 39, 22-36.	1.6	173
44	Intact hedonic responses to sweet tastes in autism spectrum disorder. <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 230-236.	1.5	22
45	Functional Neuroimaging of Social and Nonsocial Cognitive Control in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2903-2913.	2.7	16
46	Neural mechanisms of cognitive reappraisal in remitted major depressive disorder. <i>Journal of Affective Disorders</i> , 2013, 151, 171-177.	4.1	45
47	Remitted major depression is characterized by reduced prefrontal cortex reactivity to reward loss. <i>Journal of Affective Disorders</i> , 2013, 151, 756-762.	4.1	76
48	Functional Neuroimaging of Treatment Effects in Psychiatry: Methodological Challenges and Recommendations. <i>International Journal of Neuroscience</i> , 2012, 122, 483-493.	1.6	23
49	Reward circuitry function in autism spectrum disorders. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 160-172.	3.0	244
50	Age trends in visual exploration of social and nonsocial information in children with autism. <i>Research in Autism Spectrum Disorders</i> , 2012, 6, 842-851.	1.5	53
51	Adults with autism spectrum disorders exhibit decreased sensitivity to reward parameters when making effort-based decisions. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 13.	3.1	73
52	Reward circuitry dysfunction in psychiatric and neurodevelopmental disorders and genetic syndromes: animal models and clinical findings. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 19.	3.1	251
53	Reward processing in autism: a thematic series. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 20.	3.1	28
54	Neural mechanisms of subclinical depressive symptoms in women: a pilot functional brain imaging study. <i>BMC Psychiatry</i> , 2012, 12, 152.	2.6	14

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55	Affective Responses by Adults with Autism Are Reduced to Social Images but Elevated to Images Related to Circumscribed Interests. PLoS ONE, 2012, 7, e42457.	2.5	72
56	Remitted major depression is characterized by reward network hyperactivation during reward anticipation and hypoactivation during reward outcomes. Journal of Affective Disorders, 2012, 136, 1126-1134.	4.1	143
57	Smoking withdrawal is associated with increases in brain activation during decision making and reward anticipation: a preliminary study. Psychopharmacology, 2012, 219, 563-573.	3.1	48
58	Reward Circuitry Function in Autism During Face Anticipation and Outcomes. Journal of Autism and Developmental Disorders, 2012, 42, 147-160.	2.7	192
59	Functional magnetic resonance imaging of autism spectrum disorders. Dialogues in Clinical Neuroscience, 2012, 14, 319-351.	3.7	154
60	Major depressive disorder is characterized by greater reward network activation to monetary than pleasant image rewards. Psychiatry Research - Neuroimaging, 2011, 194, 263-270.	1.8	80
61	Brief Report: Circumscribed Attention in Young Children with Autism. Journal of Autism and Developmental Disorders, 2011, 41, 242-247.	2.7	139
62	Phenomenology and measurement of circumscribed interests in autism spectrum disorders. Autism, 2011, 15, 437-456.	4.1	126
63	Performance of Children with Autism Spectrum Disorders on the Dimension-Change Card Sort Task. Journal of Autism and Developmental Disorders, 2010, 40, 448-456.	2.7	41
64	Affective Modulation of the Startle Eyeblink and Postauricular Reflexes in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2010, 40, 858-869.	2.7	29
65	The effects of Brief Behavioral Activation Therapy for Depression on cognitive control in affective contexts: An fMRI investigation. Journal of Affective Disorders, 2010, 126, 236-244.	4.1	118
66	Unipolar depression does not moderate responses to the Sweet Taste Test. Depression and Anxiety, 2010, 27, 859-863.	4.1	113
67	Impaired Modulation of Attention and Emotion in Schizophrenia. Schizophrenia Bulletin, 2010, 36, 595-606.	4.3	63
68	fMRI tracks reductions in repetitive behaviors in autism: Two case studies. Neurocase, 2010, 16, 307-316.	0.6	7
69	Attention deficits in schizophrenia "Preliminary evidence of dissociable transient and sustained deficits. Schizophrenia Research, 2010, 122, 104-112.	2.0	63
70	Autism is characterized by dorsal anterior cingulate hyperactivation during social target detection. Social Cognitive and Affective Neuroscience, 2009, 4, 215-226.	3.0	122
71	Mapping social target detection with functional magnetic resonance imaging. Social Cognitive and Affective Neuroscience, 2009, 4, 59-69.	3.0	24
72	Affective context interferes with cognitive control in unipolar depression: An fMRI investigation. Journal of Affective Disorders, 2009, 114, 131-142.	4.1	80

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73	fMRI of alterations in reward selection, anticipation, and feedback in major depressive disorder. <i>Journal of Affective Disorders</i> , 2009, 118, 69-78.	4.1	282
74	Generativity Abilities Predict Communication Deficits but not Repetitive Behaviors in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 1298-1304.	2.7	41
75	The Effects of Psychotherapy on Neural Responses to Rewards in Major Depression. <i>Biological Psychiatry</i> , 2009, 66, 886-897.	1.3	239
76	Brief Report: Feasibility of Social Cognition and Interaction Training for Adults with High Functioning Autism. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 1777-1784.	2.7	146
77	Atypical modulation of cognitive control by arousal in autism. <i>Psychiatry Research - Neuroimaging</i> , 2008, 164, 185-197.	1.8	25
78	The Neural Circuitry Mediating Shifts in Behavioral Response and Cognitive Set in Autism. <i>Biological Psychiatry</i> , 2008, 63, 974-980.	1.3	177
79	The chronometry of affective startle modulation in unipolar depression.. <i>Journal of Abnormal Psychology</i> , 2008, 117, 1-15.	1.9	58
80	Social stimuli interfere with cognitive control in autism. <i>NeuroImage</i> , 2007, 35, 1219-1230.	4.2	109
81	Relations Among Intelligence, Executive Function, and P300 Event Related Potentials in Schizophrenia. <i>Journal of Nervous and Mental Disease</i> , 2006, 194, 179-187.	1.0	25
82	Do venlafaxine XR and paroxetine equally influence negative and positive affect?. <i>Journal of Affective Disorders</i> , 2005, 85, 333-339.	4.1	24
83	Dopamine Transmission in the Human Striatum during Monetary Reward Tasks. <i>Journal of Neuroscience</i> , 2004, 24, 4105-4112.	3.6	210
84	Early- and late-onset startle modulation in unipolar depression. <i>Psychophysiology</i> , 2004, 41, 433-440.	2.4	98
85	Assessing the effects of bupropion SR on mood dimensions of depression. <i>Journal of Affective Disorders</i> , 2004, 78, 235-241.	4.1	116
86	Resting frontal brain activity: linkages to maternal depression and socio-economic status among adolescents. <i>Biological Psychology</i> , 2004, 67, 77-102.	2.2	121
87	Startle modulation before, during and after exposure to emotional stimuli. <i>International Journal of Psychophysiology</i> , 2002, 43, 191-196.	1.0	65
88	Quantitative EEG During Seizures Induced by Electroconvulsive Therapy: Relations to Treatment Modality and Clinical Features. I. Global Analyses. <i>Journal of ECT</i> , 2000, 16, 211-228.	0.6	68
89	Quantitative EEG During Seizures Induced by Electroconvulsive Therapy: Relations to Treatment Modality and Clinical Features. II. Topographic Analyses. <i>Journal of ECT</i> , 2000, 16, 229-243.	0.6	75
90	Elevated plus-maze behavior in adult offspring of selectively bred rats. <i>Physiology and Behavior</i> , 1996, 60, 299-304.	2.1	59