

Gabriel S Dichter

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85 papers	5,010 citations	40 h-index	70 g-index
93 ext. papers	5,951 ext. citations	4.6 avg, IF	5.72 L-index

#	Paper	IF	Citations
85	fMRI of alterations in reward selection, anticipation, and feedback in major depressive disorder. <i>Journal of Affective Disorders</i> , 2009 , 118, 69-78	6.6	241
84	Dynamic Resting-State Functional Connectivity in Major Depression. <i>Neuropsychopharmacology</i> , 2016 , 41, 1822-30	8.7	209
83	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	6.6	208
82	The effects of psychotherapy on neural responses to rewards in major depression. <i>Biological Psychiatry</i> , 2009 , 66, 886-97	7.9	202
81	Reward circuitry function in autism spectrum disorders. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 160-72	4	200
80	Dopamine transmission in the human striatum during monetary reward tasks. <i>Journal of Neuroscience</i> , 2004 , 24, 4105-12	6.6	192
79	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	4.6	181
78	Reward circuitry function in autism during face anticipation and outcomes. <i>Journal of Autism and Developmental Disorders</i> , 2012 , 42, 147-60	4.6	161
77	The neural circuitry mediating shifts in behavioral response and cognitive set in autism. <i>Biological Psychiatry</i> , 2008 , 63, 974-80	7.9	156
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, 1777-84	4.6	118
75	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	2.7	115
74	Brief report: Circumscribed attention in young children with autism. <i>Journal of Autism and Developmental Disorders</i> , 2011 , 41, 242-7	4.6	114
73	SPARK: A US Cohort of 50,000 Families to Accelerate Autism Research. <i>Neuron</i> , 2018 , 97, 488-493	13.9	112
72	Remitted major depression is characterized by reward network hyperactivation during reward anticipation and hypoactivation during reward outcomes. <i>Journal of Affective Disorders</i> , 2012 , 136, 1126-34	6.6	110
71	Autism is characterized by dorsal anterior cingulate hyperactivation during social target detection. <i>Social Cognitive and Affective Neuroscience</i> , 2009 , 4, 215-26	4	108
70	Functional magnetic resonance imaging of autism spectrum disorders. <i>Dialogues in Clinical Neuroscience</i> , 2012 , 14, 319-51	5.7	108
69	Resting frontal brain activity: linkages to maternal depression and socio-economic status among adolescents. <i>Biological Psychology</i> , 2004 , 67, 77-102	3.2	105

68	The effects of Brief Behavioral Activation Therapy for Depression on cognitive control in affective contexts: An fMRI investigation. <i>Journal of Affective Disorders</i> , 2010 , 126, 236-44	6.6	102
67	Social stimuli interfere with cognitive control in autism. <i>NeuroImage</i> , 2007 , 35, 1219-30	7.9	97
66	Assessing the effects of bupropion SR on mood dimensions of depression. <i>Journal of Affective Disorders</i> , 2004 , 78, 235-41	6.6	94
65	Phenomenology and measurement of circumscribed interests in autism spectrum disorders. <i>Autism</i> , 2011 , 15, 437-56	6.6	93
64	Resting-state connectivity predictors of response to psychotherapy in major depressive disorder. <i>Neuropsychopharmacology</i> , 2015 , 40, 1659-73	8.7	92
63	Unipolar depression does not moderate responses to the Sweet Taste Test. <i>Depression and Anxiety</i> , 2010 , 27, 859-63	8.4	90
62	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, 367-77	4	86
61	Early- and late-onset startle modulation in unipolar depression. <i>Psychophysiology</i> , 2004 , 41, 433-40	4.1	86
60	Affective context interferes with cognitive control in unipolar depression: an fMRI investigation. <i>Journal of Affective Disorders</i> , 2009 , 114, 131-42	6.6	73
59	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	6.6	68
58	Major depressive disorder is characterized by greater reward network activation to monetary than pleasant image rewards. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 194, 263-270	2.9	65
57	Remitted major depression is characterized by reduced prefrontal cortex reactivity to reward loss. <i>Journal of Affective Disorders</i> , 2013 , 151, 756-762	6.6	61
56	Impaired modulation of attention and emotion in schizophrenia. <i>Schizophrenia Bulletin</i> , 2010 , 36, 595-606	6.3	59
55	Startle modulation before, during and after exposure to emotional stimuli. <i>International Journal of Psychophysiology</i> , 2002 , 43, 191-6	2.9	59
54	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, 211-28	2	57
53	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	4.6	56
52	Affective responses by adults with autism are reduced to social images but elevated to images related to circumscribed interests. <i>PLoS ONE</i> , 2012 , 7, e42457	3.7	56
51	Elevated plus-maze behavior in adult offspring of selectively bred rats. <i>Physiology and Behavior</i> , 1996 , 60, 299-304	3.5	55

50	Neural Mechanisms of Emotion Regulation in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015 , 45, 3409-23	4.6	52
49	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, 229-43	2	52
48	The chronometry of affective startle modulation in unipolar depression. <i>Journal of Abnormal Psychology</i> , 2008 , 117, 1-15	7	51
47	Attention deficits in schizophrenia--preliminary evidence of dissociable transient and sustained deficits. <i>Schizophrenia Research</i> , 2010 , 122, 104-12	3.6	44
46	Future directions for research in autism spectrum disorders. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2014 , 43, 828-43	5.4	42
45	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	6.6	40
44	Smoking withdrawal is associated with increases in brain activation during decision making and reward anticipation: a preliminary study. <i>Psychopharmacology</i> , 2012 , 219, 563-73	4.7	39
43	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	3	38
42	Association between the oxytocin receptor (OXTR) gene and mesolimbic responses to rewards. <i>Molecular Autism</i> , 2014 , 5, 7	6.5	37
41	Neural mechanisms of cognitive reappraisal in remitted major depressive disorder. <i>Journal of Affective Disorders</i> , 2013 , 151, 171-7	6.6	36
40	Attenuation of Frontostriatal Connectivity During Reward Processing Predicts Response to Psychotherapy in Major Depressive Disorder. <i>Neuropsychopharmacology</i> , 2017 , 42, 831-843	8.7	35
39	Generativity abilities predict communication deficits but not repetitive behaviors in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2009 , 39, 1298-304	4.6	34
38	Performance of children with autism spectrum disorders on the dimension-change card sort task. <i>Journal of Autism and Developmental Disorders</i> , 2010 , 40, 448-56	4.6	29
37	Neural indicators of emotion regulation via acceptance vs reappraisal in remitted major depressive disorder. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 1187-94	4	28
36	Increased reward value of non-social stimuli in children and adolescents with autism. <i>Frontiers in Psychology</i> , 2015 , 6, 1026	3.4	24
35	Reward processing in autism: a thematic series. <i>Journal of Neurodevelopmental Disorders</i> , 2012 , 4, 20	4.6	24
34	Affective modulation of the startle eyeblink and postauricular reflexes in autism spectrum disorder. <i>Journal of Autism and Developmental Disorders</i> , 2010 , 40, 858-69	4.6	24
33	Atypical modulation of cognitive control by arousal in autism. <i>Psychiatry Research - Neuroimaging</i> , 2008 , 164, 185-97	2.9	23

32	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, 3068-77	4.6	23
31	Do venlafaxine XR and paroxetine equally influence negative and positive affect?. <i>Journal of Affective Disorders</i> , 2005 , 85, 333-9	6.6	21
30	Vicarious Effort-Based Decision-Making in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2017 , 47, 2992-3006	4.6	20
29	Functional neuroimaging of treatment effects in psychiatry: methodological challenges and recommendations. <i>International Journal of Neuroscience</i> , 2012 , 122, 483-93	2	20
28	Reward Network Modulation as a Mechanism of Change in Behavioral Activation. <i>Behavior Modification</i> , 2020 , 44, 186-213	2.5	20
27	The effects of intranasal oxytocin on reward circuitry responses in children with autism spectrum disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2018 , 10, 12	4.6	19
26	Neural mechanisms of negative reinforcement in children and adolescents with autism spectrum disorders. <i>Journal of Neurodevelopmental Disorders</i> , 2015 , 7, 12	4.6	18
25	Mapping social target detection with functional magnetic resonance imaging. <i>Social Cognitive and Affective Neuroscience</i> , 2009 , 4, 59-69	4	18
24	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	4.6	17
23	Intact Hedonic Responses to Sweet Tastes in Autism Spectrum Disorder. <i>Research in Autism Spectrum Disorders</i> , 2014 , 8, 230-236	3	17
22	Relations among intelligence, executive function, and P300 event related potentials in schizophrenia. <i>Journal of Nervous and Mental Disease</i> , 2006 , 194, 179-87	1.8	16
21	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	6.6	16
20	Functional neuroimaging of social and nonsocial cognitive control in autism. <i>Journal of Autism and Developmental Disorders</i> , 2013 , 43, 2903-13	4.6	14
19	Neural mechanisms of subclinical depressive symptoms in women: a pilot functional brain imaging study. <i>BMC Psychiatry</i> , 2012 , 12, 152	4.2	12
18	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	3.4	12
17	Brief Report: Cognitive Control of Social and Nonsocial Visual Attention in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2016 , 46, 2797-2805	4.6	11
16	A simultaneous [C]raclopride positron emission tomography and functional magnetic resonance imaging investigation of striatal dopamine binding in autism. <i>Translational Psychiatry</i> , 2021 , 11, 33	8.6	11
15	Neural Mechanisms of Social and Nonsocial Reward Prediction Errors in Adolescents with Autism Spectrum Disorder. <i>Autism Research</i> , 2020 , 13, 715-728	5.1	9

14	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	3	9
13	Neural Mechanisms of Reward Prediction Error in Autism Spectrum Disorder. <i>Autism Research & Treatment</i> , 2019 , 2019, 5469191	3.2	8
12	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	5	8
11	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	4.9	7
10	Social and nonsocial visual prediction errors in autism spectrum disorder. <i>Autism Research</i> , 2019 , 12, 878-883	5	7
9	fMRI tracks reductions in repetitive behaviors in autism: two case studies. <i>Neurocase</i> , 2010 , 16, 307-16	0.8	7
8	A potential mechanistic role for neuroinflammation in reward processing impairments in autism spectrum disorder. <i>Biological Psychology</i> , 2019 , 142, 1-12	3.2	7
7	A Nexus Model of Restricted Interests in Autism Spectrum Disorder. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 212	3.3	6
6	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	7.9	4
5	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	4.6	2
4	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	6.6	2
3	Social motivation in autism: Gaps and directions for measurement of a putative core construct. <i>Behavioral and Brain Sciences</i> , 2019 , 42,	0.9	1
2	Neural Mechanisms of Vicarious Reward Processing in Adults with Autism Spectrum Disorder. <i>Autism Research & Treatment</i> , 2020 , 2020, 8014248	3.2	1
1	Anhedonia and Hyperhedonia in Autism and Related Neurodevelopmental Disorders.. <i>Current Topics in Behavioral Neurosciences</i> , 2022 , 1	3.4	1