Gabriel S Dichter

List of Publications by Year
in descending order

90 papers	6,646 citations	57758 44 h-index	66911 78 g-index
94 all docs	94 docs citations	94 times ranked	8093 citing authors

#	Article	IF	Citations
1	Dynamic Resting-State Functional Connectivity in Major Depression. Neuropsychopharmacology, 2016, 41, 1822-1830.	5.4	348
2	A systematic review of relations between resting-state functional-MRI and treatment response in major depressive disorder. Journal of Affective Disorders, 2015, 172, 8-17.	4.1	283
3	fMRI of alterations in reward selection, anticipation, and feedback in major depressive disorder. Journal of Affective Disorders, 2009, 118, 69-78.	4.1	282
4	SPARK: A US Cohort of 50,000 Families to Accelerate Autism Research. Neuron, 2018, 97, 488-493.	8.1	265
5	Reward circuitry dysfunction in psychiatric and neurodevelopmental disorders and genetic syndromes: animal models and clinical findings. Journal of Neurodevelopmental Disorders, 2012, 4, 19.	3.1	251
6	Reward circuitry function in autism spectrum disorders. Social Cognitive and Affective Neuroscience, 2012, 7, 160-172.	3.0	244
7	The Effects of Psychotherapy on Neural Responses to Rewards in Major Depression. Biological Psychiatry, 2009, 66, 886-897.	1.3	239
8	Dopamine Transmission in the Human Striatum during Monetary Reward Tasks. Journal of Neuroscience, 2004, 24, 4105-4112.	3.6	210
9	Reward Circuitry Function in Autism During Face Anticipation and Outcomes. Journal of Autism and Developmental Disorders, 2012, 42, 147-160.	2.7	192
10	The Neural Circuitry Mediating Shifts in Behavioral Response and Cognitive Set in Autism. Biological Psychiatry, 2008, 63, 974-980.	1.3	177
11	Socialâ€cognitive, physiological, and neural mechanisms underlying emotion regulation impairments: understanding anxiety in autism spectrum disorder. International Journal of Developmental Neuroscience, 2014, 39, 22-36.	1.6	173
12	Functional magnetic resonance imaging of autism spectrum disorders. Dialogues in Clinical Neuroscience, 2012, 14, 319-351.	3.7	154
13	Brief Report: Feasibility of Social Cognition and Interaction Training for Adults with High Functioning Autism. Journal of Autism and Developmental Disorders, 2008, 38, 1777-1784.	2.7	146
14	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
15	Brief Report: Circumscribed Attention in Young Children with Autism. Journal of Autism and Developmental Disorders, 2011, 41, 242-247.	2.7	139
16	Phenomenology and measurement of circumscribed interests in autism spectrum disorders. Autism, 2011, 15, 437-456.	4.1	126
17	Autism is characterized by dorsal anterior cingulate hyperactivation during social target detection. Social Cognitive and Affective Neuroscience, 2009, 4, 215-226.	3.0	122
18	Resting-State Connectivity Predictors of Response to Psychotherapy in Major Depressive Disorder. Neuropsychopharmacology, 2015, 40, 1659-1673.	5.4	122

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19	Resting frontal brain activity: linkages to maternal depression and socio-economic status among adolescents. Biological Psychology, 2004, 67, 77-102.	2.2	121
20	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
21	Assessing the effects of bupropion SR on mood dimensions of depression. Journal of Affective Disorders, 2004, 78, 235-241.	4.1	116
22	Unipolar depression does not moderate responses to the Sweet Taste Test. Depression and Anxiety, 2010, 27, 859-863.	4.1	113
23	Common and distinct neural features of social and non-social reward processing in autism and social anxiety disorder. Social Cognitive and Affective Neuroscience, 2014, 9, 367-377.	3.0	113
24	Social stimuli interfere with cognitive control in autism. NeuroImage, 2007, 35, 1219-1230.	4.2	109
25	Early- and late-onset startle modulation in unipolar depression. Psychophysiology, 2004, 41, 433-440.	2.4	98
26	Sustained anterior cingulate cortex activation during reward processing predicts response to psychotherapy in major depressive disorder. Journal of Affective Disorders, 2016, 203, 204-212.	4.1	88
27	Social Stimuli Induce Activation of Oxytocin Neurons Within the Paraventricular Nucleus of the Hypothalamus to Promote Social Behavior in Male Mice. Journal of Neuroscience, 2020, 40, 2282-2295.	3.6	87
28	Affective context interferes with cognitive control in unipolar depression: An fMRI investigation. Journal of Affective Disorders, 2009, 114, 131-142.	4.1	80
29	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
30	Remitted major depression is characterized by reduced prefrontal cortex reactivity to reward loss. Journal of Affective Disorders, 2013, 151, 756-762.	4.1	76
31	Quantitative EEG During Seizures Induced by Electroconvulsive Therapy: Relations to Treatment Modality and Clinical Features. II. Topographic Analyses. Journal of ECT, 2000, 16, 229-243.	0.6	75
32	Adults with autism spectrum disorders exhibit decreased sensitivity to reward parameters when making effort-based decisions. Journal of Neurodevelopmental Disorders, 2012, 4, 13.	3.1	73
33	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
34	Neural Mechanisms of Emotion Regulation in Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2015, 45, 3409-3423.	2.7	69
35	Quantitative EEG During Seizures Induced by Electroconvulsive Therapy: Relations to Treatment Modality and Clinical Features. I. Global Analyses. Journal of ECT, 2000, 16, 211-228.	0.6	68
36	Startle modulation before, during and after exposure to emotional stimuli. International Journal of Psychophysiology, 2002, 43, 191-196.	1.0	65

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37	Impaired Modulation of Attention and Emotion in Schizophrenia. Schizophrenia Bulletin, 2010, 36, 595-606.	4.3	63
38	Attention deficits in schizophrenia â€" Preliminary evidence of dissociable transient and sustained deficits. Schizophrenia Research, 2010, 122, 104-112.	2.0	63
39	Elevated plus-maze behavior in adult offspring of selectively bred rats. Physiology and Behavior, 1996, 60, 299-304.	2.1	59
40	The chronometry of affective startle modulation in unipolar depression.. Journal of Abnormal Psychology, 2008, 117, 1-15.	1.9	58
41	Attenuation of Frontostriatal Connectivity During Reward Processing Predicts Response to Psychotherapy in Major Depressive Disorder. Neuropsychopharmacology, 2017, 42, 831-843.	5.4	57
42	Future Directions for Research in Autism Spectrum Disorders. Journal of Clinical Child and Adolescent Psychology, 2014, 43, 828-843.	3.4	54
43	Age trends in visual exploration of social and nonsocial information in children with autism. Research in Autism Spectrum Disorders, 2012, 6, 842-851.	1.5	53
44	Reward Network Modulation as a Mechanism of Change in Behavioral Activation. Behavior Modification, 2020, 44, 186-213.	1.6	49
45	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
46	Neural mechanisms of cognitive reappraisal in remitted major depressive disorder. Journal of Affective Disorders, 2013, 151, 171-177.	4.1	45
47	Association between the oxytocin receptor (OXTR) gene and mesolimbic responses to rewards. Molecular Autism, 2014, 5, 7.	4.9	44
48	The effects of intranasal oxytocin on reward circuitry responses in children with autism spectrum disorder. Journal of Neurodevelopmental Disorders, 2018, 10, 12.	3.1	42
49	Generativity Abilities Predict Communication Deficits but not Repetitive Behaviors in Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2009, 39, 1298-1304.	2.7	41
50	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
51	Neural indicators of emotion regulation via acceptancevsreappraisal in remitted major depressive disorder. Social Cognitive and Affective Neuroscience, 2015, 10, 1187-1194.	3.0	37
52	Rates of Co-occurring Psychiatric Disorders in Autism Spectrum Disorder Using the Mini International Neuropsychiatric Interview. Journal of Autism and Developmental Disorders, 2019, 49, 3819-3832.	2.7	36
53	Late Positive Potential ERP Responses to Social and Nonsocial Stimuli in Youth with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2016, 46, 3068-3077.	2.7	34
54	A simultaneous [11C]raclopride positron emission tomography and functional magnetic resonance imaging investigation of striatal dopamine binding in autism. Translational Psychiatry, 2021, 11, 33.	4.8	33

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55	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
56	Increased reward value of non-social stimuli in children and adolescents with autism. Frontiers in Psychology, 2015, 6, 1026.	2.1	29
57	Reward processing in autism: a thematic series. Journal of Neurodevelopmental Disorders, 2012, 4, 20.	3.1	28
58	Neural mechanisms of negative reinforcement in children and adolescents with autism spectrum disorders. Journal of Neurodevelopmental Disorders, 2015, 7, 12.	3.1	27
59	Age and Gender Effects on Intrinsic Connectivity in Autism Using Functional Integration and Segregation. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 414-422.	1.5	27
60	Vicarious Effort-Based Decision-Making in Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2017, 47, 2992-3006.	2.7	26
61	Relations Among Intelligence, Executive Function, and P300 Event Related Potentials in Schizophrenia. Journal of Nervous and Mental Disease, 2006, 194, 179-187.	1.0	25
62	Atypical modulation of cognitive control by arousal in autism. Psychiatry Research - Neuroimaging, 2008, 164, 185-197.	1.8	25
63	Do venlafaxine XR and paroxetine equally influence negative and positive affect?. Journal of Affective Disorders, 2005, 85, 333-339.	4.1	24
64	Mapping social target detection with functional magnetic resonance imaging. Social Cognitive and Affective Neuroscience, 2009, 4, 59-69.	3.0	24
65	Functional Neuroimaging of Treatment Effects in Psychiatry: Methodological Challenges and Recommendations. International Journal of Neuroscience, 2012, 122, 483-493.	1.6	23
66	Intact hedonic responses to sweet tastes in autism spectrum disorder. Research in Autism Spectrum Disorders, 2014, 8, 230-236.	1.5	22
67	Neural Mechanisms of Social and Nonsocial Reward Prediction Errors in Adolescents with Autism Spectrum Disorder. Autism Research, 2020, 13, 715-728.	3.8	21
68	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 trialâœ°. Journal of Affective Disorders, 2021, 292, 161-171.	4.1	20
69	Pretreatment brain connectivity during positive emotion upregulation predicts decreased anhedonia following behavioral activation therapy for depression. Journal of Affective Disorders, 2019, 243, 188-192.	4.1	19
70	Experience sampling of positive affect in adolescents with autism: Feasibility and preliminary findings. Research in Autism Spectrum Disorders, 2016, 29-30, 57-65.	1.5	18
71	Social and nonsocial visual prediction errors in autism spectrum disorder. Autism Research, 2019, 12, 878-883.	3.8	18
72	Brief Report: Cognitive Control of Social and Nonsocial Visual Attention in Autism. Journal of Autism and Developmental Disorders, 2016, 46, 2797-2805.	2.7	17

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73	A potential mechanistic role for neuroinflammation in reward processing impairments in autism spectrum disorder. Biological Psychology, 2019, 142, 1-12.	2.2	17
74	Functional Neuroimaging of Social and Nonsocial Cognitive Control in Autism. Journal of Autism and Developmental Disorders, 2013, 43, 2903-2913.	2.7	16
75	Neural mechanisms of subclinical depressive symptoms in women: a pilot functional brain imaging study. BMC Psychiatry, 2012, 12, 152.	2.6	14
76	A Nexus Model of Restricted Interests in Autism Spectrum Disorder. Frontiers in Human Neuroscience, 2020, 14, 212.	2.0	12
77	Early Life Abuse Moderates the Effects of Intranasal Oxytocin on Symptoms of Premenstrual Dysphoric Disorder: Preliminary Evidence From a Placebo-Controlled Trial. Frontiers in Psychiatry, 2018, 9, 547.	2.6	10
78	Neural Mechanisms of Reward Prediction Error in Autism Spectrum Disorder. Autism Research & Treatment, 2019, 2019, 1-10.	0.5	9
79	Dynamic Eye Tracking as a Predictor and Outcome Measure of Social Skills Intervention in Adolescents and Adults with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2021, 51, 1173-1187.	2.7	9
80	Motivational Impairments in Autism May Be Broader Than Previously Thought. JAMA Psychiatry, 2018, 75, 773.	11.0	8
81	fMRI tracks reductions in repetitive behaviors in autism: Two case studies. Neurocase, 2010, 16, 307-316.	0.6	7
82	Neural reward response to substance-free activity images in opiate use disorder patients with depressive symptoms. Drug and Alcohol Dependence, 2019, 198, 180-189.	3.2	7
83	T78. Attenuated Default Mode Network Functional Connectivity is Associated With Improvement in Depressive Symptoms Following Mindfulness-Based Cognitive Therapy in a Transdiagnostic Anhedonic Sample. Biological Psychiatry, 2019, 85, S158-S159.	1.3	6
84	Anhedonia and Hyperhedonia in Autism and Related Neurodevelopmental Disorders. Current Topics in Behavioral Neurosciences, 2022, , 237-254.	1.7	5
85	Social motivation in autism: Gaps and directions for measurement of a putative core construct. Behavioral and Brain Sciences, 2019, 42, .	0.7	4
86	Neural Mechanisms of Vicarious Reward Processing in Adults with Autism Spectrum Disorder. Autism Research & Treatment, 2020, 2020, 1-12.	0.5	3
87	S199. Neural and Affective Effects of Reproductive Steroid Manipulation in Reproductive-Related Mood Disorders. Biological Psychiatry, 2019, 85, S374-S375.	1.3	0
88	Uncertainty Processing in Autism. , 2021, , 4941-4950.		0
89	Uncertainty Processing in Autism. , 2019, , 1-10.		0
90	P334. Effects of Estradiol on the Neural Reward System and Anhedonia in Perimenopausal Women: A Pharmaco-fMRI Study. Biological Psychiatry, 2022, 91, S222-S223.	1.3	0