

# Edward S Brodkin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7859625/publications.pdf>

Version: 2024-02-01

42  
papers

3,151  
citations

361413

20  
h-index

289244

40  
g-index

45  
all docs

45  
docs citations

45  
times ranked

4142  
citing authors

#	ARTICLE	IF	CITATIONS
1	The social motivation theory of autism. Trends in Cognitive Sciences, 2012, 16, 231-239.	7.8	1,474
2	Sex Differences in Autism Spectrum Disorder: a Review. Current Psychiatry Reports, 2018, 20, 9.	4.5	216
3	A Mouse Model System for Genetic Analysis of Sociability: C57BL/6J Versus BALB/cJ Inbred Mouse Strains. Biological Psychiatry, 2006, 59, 415-423.	1.3	208
4	BALB/c mice: Low sociability and other phenotypes that may be relevant to autism. Behavioural Brain Research, 2007, 176, 53-65.	2.2	191
5	Social approach and avoidance behavior of inbred mouse strains towards DBA/2 mice. Brain Research, 2004, 1002, 151-157.	2.2	160
6	Exploring the relationship between cortical GABA concentrations, auditory gamma band responses and development in ASD: Evidence for an altered maturational trajectory in ASD. Autism Research, 2017, 10, 593-607.	3.8	69
7	Cellular origins of auditory event-related potential deficits in Rett syndrome. Nature Neuroscience, 2014, 17, 804-806.	14.8	68
8	The Accuracy of the ADOS-2 in Identifying Autism among Adults with Complex Psychiatric Conditions. Journal of Autism and Developmental Disorders, 2017, 47, 2703-2709.	2.7	66
9	Sociability and brain development in BALB/cJ and C57BL/6J mice. Behavioural Brain Research, 2012, 228, 299-310.	2.2	56
10	Reconsidering animal models used to study autism spectrum disorder: Current state and optimizing future. Genes, Brain and Behavior, 2022, 21, e12803.	2.2	55
11	Sociability Deficits and Altered Amygdala Circuits in Mice Lacking Pcdh10, an Autism Associated Gene. Biological Psychiatry, 2017, 81, 193-202.	1.3	51
12	Deconstructing Sociability, An Autism-Relevant Phenotype, in Mouse Models. Anatomical Record, 2011, 294, 1713-1725.	1.4	39
13	Mouse Model of <i>OPRM1</i> (A118G) Polymorphism Increases Sociability and Dominance and Confers Resilience to Social Defeat. Journal of Neuroscience, 2015, 35, 3582-3590.	3.6	39
14	Development of home cage social behaviors in BALB/cJ vs. C57BL/6J mice. Behavioural Brain Research, 2013, 237, 338-347.	2.2	38
15	High Resolution Magnetic Resonance Imaging for Characterization of the Neuroligin-3 Knock-in Mouse Model Associated with Autism Spectrum Disorder. PLoS ONE, 2014, 9, e109872.	2.5	36
16	Defining behavioral components of social functioning in adults with autism spectrum disorder as targets for treatment. Autism Research, 2018, 11, 488-502.	3.8	32
17	Psychosocial Interventions Targeting Social Functioning in Adults on the Autism Spectrum: a Literature Review. Current Psychiatry Reports, 2019, 21, 5.	4.5	27
18	The Role of Synaptic Cell Adhesion Molecules and Associated Scaffolding Proteins in Social Affiliative Behaviors. Biological Psychiatry, 2020, 88, 442-451.	1.3	27

#	ARTICLE	IF	CITATIONS
19	Tagging methyl-CpG-binding domain proteins reveals different spatiotemporal expression and supports distinct functions. <i>Epigenomics</i> , 2016, 8, 455-473.	2.1	25
20	Treatment utilization by adults with autism and co-occurring anxiety or depression. <i>Research in Autism Spectrum Disorders</i> , 2018, 51, 32-37.	1.5	25
21	Activation of basolateral amygdala in juvenile C57BL/6J mice during social approach behavior. <i>Neuroscience</i> , 2016, 335, 184-194.	2.3	23
22	Abnormal auditory mismatch fields in adults with autism spectrum disorder. <i>Neuroscience Letters</i> , 2019, 698, 140-145.	2.1	22
23	Social behavior phenotypes in fragile X syndrome, autism, and the Fmr1 knockout mouse: Theoretical comment on McNaughton et al. (2008).. <i>Behavioral Neuroscience</i> , 2008, 122, 483-489.	1.2	20
24	Adaptation to different communicative contexts: an eye tracking study of autistic adults. <i>Journal of Neurodevelopmental Disorders</i> , 2019, 11, 5.	3.1	19
25	Delayed Auditory Evoked Responses in Autism Spectrum Disorder across the Life Span. <i>Developmental Neuroscience</i> , 2019, 41, 223-233.	2.0	19
26	Evaluating motor cortical oscillations and age-related change in autism spectrum disorder. <i>NeuroImage</i> , 2020, 207, 116349.	4.2	18
27	Protocadherin 10 alters $\beta$ oscillations, amino acid levels, and their coupling; baclofen partially restores these oscillatory deficits. <i>Neurobiology of Disease</i> , 2017, 108, 324-338.	4.4	15
28	Sociability development in mice with cell-specific deletion of the NMDA receptor NR1 subunit gene. <i>Genes, Brain and Behavior</i> , 2020, 19, e12624.	2.2	11
29	Age- and sex-specific fear conditioning deficits in mice lacking Pcdh10, an Autism Associated Gene. <i>Neurobiology of Learning and Memory</i> , 2021, 178, 107364.	1.9	10
30	Synaptic dysfunction connects autism spectrum disorder and sleep disturbances: A perspective from studies in model organisms. <i>Sleep Medicine Reviews</i> , 2022, 62, 101595.	8.5	10
31	Investigating the relationships between resilience, autism-related quantitative traits, and mental health outcomes among adults during the COVID-19 pandemic. <i>Journal of Psychiatric Research</i> , 2022, 148, 250-257.	3.1	10
32	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
33	Quantitative trait locus analysis of aggressive behaviours in mice. <i>Novartis Foundation Symposium</i> , 2008, , 57-77.	1.1	8
34	Nolz1 expression is required in dopaminergic axon guidance and striatal innervation. <i>Nature Communications</i> , 2020, 11, 3111.	12.8	8
35	Heritability of quantitative autism spectrum traits in adults: A family-based study. <i>Autism Research</i> , 2021, 14, 1543-1553.	3.8	8
36	Oral-Motor and Lexical Diversity During Naturalistic Conversations in Adults with Autism Spectrum Disorder. , 2018, 2018, 147-157.		8

#	ARTICLE	IF	CITATIONS
37	Behavior Skills Training with Voice-Over Video Modeling. <i>Journal of Organizational Behavior Management</i> , 2018, 38, 258-273.	1.2	7
38	The early postpartum period â€œ Differences between women with and without a history of depression. <i>Journal of Psychiatric Research</i> , 2021, 136, 109-116.	3.1	7
39	The relationship between autism spectrum and <scp>sleepâ€œwake</scp> traits. <i>Autism Research</i> , 2022, 15, 641-652.	3.8	7
40	Using Adaptive Computer-based Instruction to Teach Staff to Implement a Social Skills Intervention. <i>Journal of Organizational Behavior Management</i> , 2021, 41, 2-15.	1.2	5
41	Quantitative trait locus analysis of aggressive behaviours in mice. <i>Novartis Foundation Symposium</i> , 2005, 268, 57-69; discussion 69-77, 96-9.	1.1	4
42	4365 Family-Based Study of Sleep in Autism Spectrum Disorder without Intellectual Disability. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 72-72.	0.6	0