

# Shafali S Jeste

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

4,984  
citations

136950

32  
h-index

102487

66  
g-index

109  
all docs

109  
docs citations

109  
times ranked

6265  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dual orexin receptor antagonists for insomnia in youth with neurodevelopmental disorders: a case series and review. <i>European Child and Adolescent Psychiatry</i> , 2023, 32, 527-531.	4.7	4
2	Bayesian analysis of longitudinal and multidimensional functional data. <i>Biostatistics</i> , 2022, 23, 558-573.	1.5	8
3	Language and Aggressive Behaviors in Male and Female Youth with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 454-462.	2.7	10
4	A study of longitudinal trends in time-frequency transformations of EEG data during a learning experiment. <i>Computational Statistics and Data Analysis</i> , 2022, 167, 107367.	1.2	1
5	Electrophysiological signatures of brain aging in autism spectrum disorder. <i>Cortex</i> , 2022, 148, 139-151.	2.4	5
6	Covariate-adjusted hybrid principal components analysis for region-referenced functional EEG data. <i>Statistics and Its Interface</i> , 2022, 15, 209-223.	0.3	3
7	The Autism Biomarkers Consortium for Clinical Trials: evaluation of a battery of candidate eye-tracking biomarkers for use in autism clinical trials. <i>Molecular Autism</i> , 2022, 13, 15.	4.9	28
8	Atypical cerebellar functional connectivity at 9 months of age predicts delayed socio-communicative profiles in infants at high and low risk for autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 1002-1016.	5.2	7
9	Multilevel hybrid principal components analysis for region-referenced functional electroencephalography data. <i>Statistics in Medicine</i> , 2022, 41, 3737-3757.	1.6	3
10	Multivariate Neural Connectivity Patterns in Early Infancy Predict Later Autism Symptoms. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 59-69.	1.5	28
11	Functional connectivity during language processing in 3-month-old infants at familial risk for autism spectrum disorder. <i>European Journal of Neuroscience</i> , 2021, 53, 1621-1637.	2.6	14
12	Lack of neural evidence for implicit language learning in 9-month-old infants at high risk for autism. <i>Developmental Science</i> , 2021, 24, e13078.	2.4	6
13	Beyond Baby Siblings—Expanding the Definition of “High-Risk Infants” in Autism Research. <i>Current Psychiatry Reports</i> , 2021, 23, 34.	4.5	8
14	Altered Thalamocortical Connectivity in 6-Week-Old Infants at High Familial Risk for Autism Spectrum Disorder. <i>Cerebral Cortex</i> , 2021, 31, 4191-4205.	2.9	21
15	Early concerns in parents of infants at risk for autism. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 1410-1416.	2.1	4
16	Abnormal sleep physiology in children with 15q11.2-13.1 duplication (Dup15q) syndrome. <i>Molecular Autism</i> , 2021, 12, 54.	4.9	10
17	Resting state EEG in youth with ASD: age, sex, and relation to phenotype. <i>Journal of Neurodevelopmental Disorders</i> , 2021, 13, 33.	3.1	22
18	Can Preclinical Insights Give Us Hope for Effective Treatments for Epilepsy in 15q11-q13 Duplication Syndrome?. <i>Biological Psychiatry</i> , 2021, 90, 735-737.	1.3	0

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19	Hybrid principal components analysis for region-referenced longitudinal functional EEG data. <i>Biostatistics</i> , 2020, 21, 139-157.	1.5	23
20	Developmental Trajectories of Infants With Multiplex Family Risk for Autism. <i>JAMA Neurology</i> , 2020, 77, 73.	9.0	30
21	Behavioral characterization of dup15q syndrome: Toward meaningful endpoints for clinical trials. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 71-84.	1.2	21
22	The Neurodevelopmental and Motor Phenotype of SCA21 (ATX-TMEM240). <i>Journal of Child Neurology</i> , 2020, 35, 953-962.	1.4	4
23	Emerging atypicalities in functional connectivity of language-related networks in young infants at high familial risk for ASD. <i>Developmental Cognitive Neuroscience</i> , 2020, 45, 100814.	4.0	18
24	Properties of beta oscillations in Dup15q syndrome. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 22.	3.1	7
25	Electrophysiological signatures of visual statistical learning in 3-month-old infants at familial and low risk for autism spectrum disorder. <i>Developmental Psychobiology</i> , 2020, 62, 858-870.	1.6	8
26	Improving Developmental Abilities in Infants With Tuberous Sclerosis Complex. <i>Infants and Young Children</i> , 2020, 33, 108-118.	0.7	5
27	Principle ERP reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects and electrodes. <i>NeuroImage</i> , 2020, 212, 116630.	4.2	6
28	A telehealth approach to improving clinical trial access for infants with tuberous sclerosis complex. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 3.	3.1	7
29	Quantitative Gait Analysis in Duplication <sc>15q</sc> Syndrome and Nonsyndromic <sc>ASD</sc>. <i>Autism Research</i> , 2020, 13, 1102-1110.	3.8	11
30	Day-to-Day Test-Retest Reliability of EEG Profiles in Children With Autism Spectrum Disorder and Typical Development. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 21.	2.1	32
31	The Autism Biomarkers Consortium for Clinical Trials (ABC-CT): Scientific Context, Study Design, and Progress Toward Biomarker Qualification. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 16.	2.1	77
32	Covariate-Adjusted Hybrid Principal Components Analysis. <i>Communications in Computer and Information Science</i> , 2020, , 391-404.	0.5	2
33	Changes in access to educational and healthcare services for individuals with intellectual and developmental disabilities during COVID-19 restrictions. <i>Journal of Intellectual Disability Research</i> , 2020, 64, 825-833.	2.0	190
34	Early patterns of functional brain development associated with autism spectrum disorder in tuberous sclerosis complex. <i>Autism Research</i> , 2019, 12, 1758-1773.	3.8	29
35	Mechanisms underlying the EEG biomarker in Dup15q syndrome. <i>Molecular Autism</i> , 2019, 10, 29.	4.9	31
36	Covariate-adjusted region-referenced generalized functional linear model for EEG data. <i>Statistics in Medicine</i> , 2019, 38, 5587-5602.	1.6	6

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37	Electrophysiological Phenotype in Angelman Syndrome Differs Between Genotypes. <i>Biological Psychiatry</i> , 2019, 85, 752-759.	1.3	65
38	Methodological considerations in the use of Noldus EthoVision XT video tracking of children with autism in multi-site studies. <i>Biological Psychology</i> , 2019, 146, 107712.	2.2	10
39	ERP evidence of semantic processing in children with ASD. <i>Developmental Cognitive Neuroscience</i> , 2019, 36, 100640.	4.0	34
40	EEG data collection in children with ASD: The role of state in data quality and spectral power. <i>Research in Autism Spectrum Disorders</i> , 2019, 57, 132-144.	1.5	27
41	Social complexity and the early social environment affect visual social attention to faces. <i>Autism Research</i> , 2019, 12, 445-457.	3.8	7
42	Altered lateralization of dorsal language tracts in 6â€week-old infants at risk for autism. <i>Developmental Science</i> , 2019, 22, e12768.	2.4	30
43	Inferring Brain Signals Synchronicity From a Sample of EEG Readings. <i>Journal of the American Statistical Association</i> , 2019, 114, 991-1001.	3.1	2
44	Biomarker Acquisition and Quality Control for Multi-Site Studies: The Autism Biomarkers Consortium for Clinical Trials. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 71.	2.1	33
45	Interhemispheric alpha-band hypoconnectivity in children with autism spectrum disorder. <i>Behavioural Brain Research</i> , 2018, 348, 227-234.	2.2	29
46	Peak alpha frequency is a neural marker of cognitive function across the autism spectrum. <i>European Journal of Neuroscience</i> , 2018, 47, 643-651.	2.6	97
47	Inaugural annual special section of the intellectual and developmental disabilities research centers: developmental cognitive neuroscience and neurodevelopmental disorders. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 36.	3.1	0
48	Whatâ€™s missing in autism spectrum disorder motor assessments?. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 33.	3.1	37
49	Organized physical activity programs: improving motor and nonâ€motor symptoms in neurodevelopmental disorders. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 856-857.	2.1	15
50	A Multi-Dimensional Functional Principal Components Analysis of EEG Data. <i>Biometrics</i> , 2017, 73, 999-1009.	1.4	29
51	Autism today. <i>Neurology</i> , 2017, 88, 1303-1304.	1.1	1
52	The emergence of autism spectrum disorder. <i>Current Opinion in Psychiatry</i> , 2017, 30, 85-91.	6.3	69
53	Early autism symptoms in infants with tuberous sclerosis complex. <i>Autism Research</i> , 2017, 10, 1981-1990.	3.8	44
54	Multisite Semiautomated Clinical Data Repository for Duplication 15q Syndrome: Study Protocol and Early Uses. <i>JMIR Research Protocols</i> , 2017, 6, e194.	1.0	4

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55	A Quantitative Electrophysiological Biomarker of Duplication 15q11.2-q13.1 Syndrome. PLoS ONE, 2016, 11, e0167179.	2.5	54
56	Brain connectivity in autism spectrum disorder. Current Opinion in Neurology, 2016, 29, 137-147.	3.6	120
57	Early developmental pathways to autism spectrum disorder in tuberous sclerosis complex. Advances in Autism, 2016, 2, 84-93.	1.0	5
58	Symptom profiles of autism spectrum disorder in tuberous sclerosis complex. Neurology, 2016, 87, 766-772.	1.1	89
59	Identification of a distinct developmental and behavioral profile in children with Dup15q syndrome. Journal of Neurodevelopmental Disorders, 2016, 8, 19.	3.1	47
60	Clinical trials for neurodevelopmental disorders: At a therapeutic frontier. Science Translational Medicine, 2016, 8, 321fs1.	12.4	43
61	Visual Evoked Potentials as a Readout of Cortical Function in Infants With Tuberous Sclerosis Complex. Journal of Child Neurology, 2016, 31, 195-202.	1.4	18
62	Electroencephalographic patterns during sleep in children with chromosome 15q11.2-13.1 duplications (Dup15q). Epilepsy and Behavior, 2016, 57, 133-136.	1.7	11
63	Robust functional clustering of ERP data with application to a study of implicit learning in autism. Biostatistics, 2016, 17, 484-498.	1.5	7
64	Joint engagement modulates object discrimination in toddlers: a pilot electrophysiological investigation. Social Neuroscience, 2016, 11, 525-530.	1.3	5
65	A Quantitative Electrophysiological Biomarker of Duplication 15q11.2-q13.1 Syndrome. , 2016, 11, e0167179.		0
66	A Quantitative Electrophysiological Biomarker of Duplication 15q11.2-q13.1 Syndrome. , 2016, 11, e0167179.		0
67	Identifying Longitudinal Trends within EEG Experiments. Biometrics, 2015, 71, 1090-1100.	1.4	14
68	Electrophysiological evidence of heterogeneity in visual statistical learning in young children with <scp>ASD</scp>. Developmental Science, 2015, 18, 90-105.	2.4	53
69	Neurodevelopmental Behavioral and Cognitive Disorders. CONTINUUM Lifelong Learning in Neurology, 2015, 21, 690-714.	0.8	29
70	Connectivity in Context: Emphasizing Neurodevelopment in Autism Spectrum Disorder. Biological Psychiatry, 2015, 77, 772-774.	1.3	4
71	Trajectory of frequency stability in typical development. Brain Imaging and Behavior, 2015, 9, 5-18.	2.1	8
72	Physiologic artifacts in resting state oscillations in young children: methodological considerations for noisy data. Brain Imaging and Behavior, 2015, 9, 104-114.	2.1	24

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73	Diagnosis and Management of Autism Spectrum Disorder in the Era of Genomics. <i>Pediatric Clinics of North America</i> , 2015, 62, 607-618.	1.8	29
74	Developmental disorders. <i>Current Opinion in Neurology</i> , 2015, 28, 89-90.	3.6	3
75	Electrophysiological biomarkers of diagnosis and outcome in neurodevelopmental disorders. <i>Current Opinion in Neurology</i> , 2015, 28, 110-116.	3.6	142
76	Autism Spectrum Disorder and Epilepsy. <i>Journal of Child Neurology</i> , 2015, 30, 1963-1971.	1.4	118
77	Resting and Task-Modulated High-Frequency Brain Rhythms Measured by Scalp Encephalography in Infants with Tuberous Sclerosis Complex. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 336-353.	2.7	2
78	Disentangling the heterogeneity of autism spectrum disorder through genetic findings. <i>Nature Reviews Neurology</i> , 2014, 10, 74-81.	10.1	532
79	Early developmental trajectories associated with ASD in infants with tuberous sclerosis complex. <i>Neurology</i> , 2014, 83, 160-168.	1.1	71
80	Autism Spectrum Disorders and Race, Ethnicity, and Nativity: A Population-Based Study. <i>Pediatrics</i> , 2014, 134, e63-e71.	2.1	131
81	Brain functional networks in syndromic and non-syndromic autism: a graph theoretical study of EEG connectivity. <i>BMC Medicine</i> , 2013, 11, 54.	5.5	149
82	Impaired Language Pathways in Tuberous Sclerosis Complex Patients with Autism Spectrum Disorders. <i>Cerebral Cortex</i> , 2013, 23, 1526-1532.	2.9	72
83	Atypical Face Processing in Children With Tuberous Sclerosis Complex. <i>Journal of Child Neurology</i> , 2013, 28, 1569-1576.	1.4	16
84	Loss of White Matter Microstructural Integrity Is Associated with Adverse Neurological Outcome in Tuberous Sclerosis Complex. <i>Academic Radiology</i> , 2012, 19, 17-25.	2.5	111
85	The neurology of autism spectrum disorders. <i>Current Opinion in Neurology</i> , 2011, 24, 132-139.	3.6	90
86	Common neurological co-morbidities in autism spectrum disorders. <i>Current Opinion in Pediatrics</i> , 2011, 23, 609-615.	2.0	83
87	Risperidone Use in Autism Spectrum Disorders: A Retrospective Review of a Clinic-Referred Patient Population. <i>Journal of Child Neurology</i> , 2011, 26, 428-432.	1.4	36
88	Deletions of <i>NRXN1</i> (neurexin-1) predispose to a wide spectrum of developmental disorders. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 937-947.	1.7	217
89	Child Neurology: Past, present, and future. <i>Neurology</i> , 2010, 74, e17-9.	1.1	10
90	Diffusion Features of White Matter in Tuberous Sclerosis With Tractography. <i>Pediatric Neurology</i> , 2010, 42, 101-106.	2.1	59

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91	Clinical Genetic Testing for Patients With Autism Spectrum Disorders. <i>Pediatrics</i> , 2010, 125, e727-e735.	2.1	339
92	The benefits of steroids versus steroids plus antivirals for treatment of Bell's palsy: a meta-analysis. <i>BMJ: British Medical Journal</i> , 2009, 339, b3354-b3354.	2.3	107
93	Child Neurology: Autism as a model. <i>Neurology</i> , 2009, 73, 733-735.	1.1	2
94	Event Related Potentials in the Understanding of Autism Spectrum Disorders: An Analytical Review. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 495-510.	2.7	149
95	Characterization of Autism in Young Children With Tuberous Sclerosis Complex. <i>Journal of Child Neurology</i> , 2008, 23, 520-525.	1.4	167
96	Child Neurology: Chronic inflammatory demyelinating polyradiculoneuropathy in children. <i>Neurology</i> , 2008, 71, e74-8.	1.1	22
97	Cognitive predictors of medication adherence among middle-aged and older outpatients with schizophrenia. <i>Schizophrenia Research</i> , 2003, 63, 49-58.	2.0	146
98	Modifiable Dietary Habits and Their Relation to Metabolic Abnormalities in Men and Women with Human Immunodeficiency Virus Infection and Fat Redistribution. <i>Clinical Infectious Diseases</i> , 2001, 33, 710-717.	5.8	72
99	Spinal sensory neurons express multiple sodium channel $\alpha$ -subunit mRNAs. <i>Molecular Brain Research</i> , 1996, 43, 117-131.	2.3	342
100	Neurobiological Perspectives on Developmental Psychopathology. , 0, , 145-159.		6
101	Early predictors of language skills at 3 years of age vary based on diagnostic outcome: A baby siblings research consortium study. <i>Autism Research</i> , 0, , .	3.8	5