

Carissa J Cascio

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

4,259
citations

147801

31
h-index

118850

62
g-index

81
all docs

81
docs citations

81
times ranked

4566
citing authors

#	ARTICLE	IF	CITATIONS
1	Tactile Perception in Adults with Autism: a Multidimensional Psychophysical Study. <i>Journal of Autism and Developmental Disorders</i> , 2008, 38, 127-137.	2.7	323
2	An extended multisensory temporal binding window in autism spectrum disorders. <i>Experimental Brain Research</i> , 2010, 203, 381-389.	1.5	323
3	Social touch and human development. <i>Developmental Cognitive Neuroscience</i> , 2019, 35, 5-11.	4.0	274
4	Altered Auditory and Multisensory Temporal Processing in Autism Spectrum Disorders. <i>Frontiers in Integrative Neuroscience</i> , 2011, 4, 129.	2.1	251
5	Somatosensory processing in neurodevelopmental disorders. <i>Journal of Neurodevelopmental Disorders</i> , 2010, 2, 62-69.	3.1	197
6	Tactile responsiveness patterns and their association with core features in autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2012, 6, 337-344.	1.5	157
7	Temporal Cues Contribute to Tactile Perception of Roughness. <i>Journal of Neuroscience</i> , 2001, 21, 5289-5296.	3.6	153
8	Resting-State Functional Connectivity in Psychiatric Disorders. <i>JAMA Psychiatry</i> , 2015, 72, 743.	11.0	152
9	Diffusion Tensor Imaging. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2007, 46, 213-223.	0.5	150
10	The rubber hand illusion in children with autism spectrum disorders: delayed influence of combined tactile and visual input on proprioception. <i>Autism</i> , 2012, 16, 406-419.	4.1	150
11	Dopamine D2 receptors in the nucleus accumbens are important for social attachment in female prairie voles (<i>Microtus ochrogaster</i>).. <i>Behavioral Neuroscience</i> , 2000, 114, 173-183.	1.2	140
12	A Substantial and Unexpected Enhancement of Motion Perception in Autism. <i>Journal of Neuroscience</i> , 2013, 33, 8243-8249.	3.6	133
13	Interoceptive ability and body awareness in autism spectrum disorder. <i>Journal of Experimental Child Psychology</i> , 2015, 131, 193-200.	1.4	133
14	Perceptual and Neural Response to Affective Tactile Texture Stimulation in Adults with Autism Spectrum Disorders. <i>Autism Research</i> , 2012, 5, 231-244.	3.8	116
15	Toward an interdisciplinary approach to understanding sensory function in autism spectrum disorder. <i>Autism Research</i> , 2016, 9, 920-925.	3.8	109
16	Vibrotactile adaptation fails to enhance spatial localization in adults with autism. <i>Brain Research</i> , 2007, 1154, 116-123.	2.2	94
17	Dopamine D2 receptor-mediated regulation of partner preferences in female prairie voles (<i>Microtus</i>) Tj ETQq1 1 0.784314 rgBT /Overbo	1.2	87
18	Thalamocortical Dysconnectivity in Autism Spectrum Disorder: An Analysis of the Autism Brain Imaging Data Exchange. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 76-84.	1.5	85

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19	The spatial self in schizophrenia and autism spectrum disorder. <i>Schizophrenia Research</i> , 2017, 179, 8-12.	2.0	85
20	Affective neural response to restricted interests in autism spectrum disorders. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2014, 55, 162-171.	5.2	77
21	Self-reported Pleasantness Ratings and Examiner-Coded Defensiveness in Response to Touch in Children with ASD: Effects of Stimulus Material and Bodily Location. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1528-1537.	2.7	63
22	Brain structure in autism: a voxel-based morphometry analysis of the Autism Brain Imaging Database Exchange (ABIDE). <i>Brain Imaging and Behavior</i> , 2017, 11, 541-551.	2.1	61
23	Response of neural reward regions to food cues in autism spectrum disorders. <i>Journal of Neurodevelopmental Disorders</i> , 2012, 4, 9.	3.1	60
24	Somatosensory Event-Related Potentials and Association with Tactile Behavioral Responsiveness Patterns in Children with ASD. <i>Brain Topography</i> , 2015, 28, 895-903.	1.8	60
25	A review of decreased sound tolerance in autism: Definitions, phenomenology, and potential mechanisms. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 121, 1-17.	6.1	60
26	Developmental sequelae and neurophysiologic substrates of sensory seeking in infant siblings of children with autism spectrum disorder. <i>Developmental Cognitive Neuroscience</i> , 2018, 29, 41-53.	4.0	51
27	Disrupted integration of exteroceptive and interoceptive signaling in autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 194-205.	3.8	50
28	Psychometric Evaluation of the Short Sensory Profile in Youth with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 4231-4249.	2.7	49
29	White matter correlates of sensory processing in autism spectrum disorders. <i>NeuroImage: Clinical</i> , 2014, 6, 379-387.	2.7	46
30	A functional neuroimaging study of fusiform response to restricted interests in children and adolescents with autism spectrum disorder. <i>Journal of Neurodevelopmental Disorders</i> , 2016, 8, 15.	3.1	41
31	Initially intact neural responses to pain in autism are diminished during sustained pain. <i>Autism</i> , 2018, 22, 669-683.	4.1	41
32	Social touch: A new vista for developmental cognitive neuroscience?. <i>Developmental Cognitive Neuroscience</i> , 2019, 35, 1-4.	4.0	33
33	Associations Between Interoceptive Cognition and Age in Autism Spectrum Disorder and Typical Development. <i>Journal of Cognitive Education and Psychology</i> , 2017, 16, 23-37.	0.2	30
34	Neural Correlates of Sensory Hyporesponsiveness in Toddlers at High Risk for Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2710-2722.	2.7	29
35	Rapid Recalibration of Peri-Personal Space: Psychophysical, Electrophysiological, and Neural Network Modeling Evidence. <i>Cerebral Cortex</i> , 2020, 30, 5088-5106.	2.9	28
36	Increased pain sensitivity and pain-related anxiety in individuals with autism. <i>Pain Reports</i> , 2020, 5, e861.	2.7	25

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37	Human Ecstasy Use is Associated with Increased Cortical Excitability: An fMRI Study. <i>Neuropsychopharmacology</i> , 2011, 36, 1127-1141.	5.4	23
38	Reduced Relationship to Cortical White Matter Volume Revealed by Tractography-Based Segmentation of the Corpus Callosum in Young Children With Developmental Delay. <i>American Journal of Psychiatry</i> , 2006, 163, 2157-2163.	7.2	22
39	Thermal Perceptual Thresholds are typical in Autism Spectrum Disorder but Strongly Related to Intra-individual Response Variability. <i>Scientific Reports</i> , 2019, 9, 12595.	3.3	22
40	Intrinsular connectivity and somatosensory responsiveness in young children with ASD. <i>Molecular Autism</i> , 2017, 8, 25.	4.9	21
41	Neural Correlates of Cardiac Interoceptive Focus Across Development: Implications for Social Symptoms in Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 908-920.	3.8	19
42	Genetic variation in serotonin transporter modulates tactile hyperresponsiveness in ASD. <i>Research in Autism Spectrum Disorders</i> , 2015, 10, 93-100.	1.5	18
43	Visual-Tactile Spatial Multisensory Interaction in Adults With Autism and Schizophrenia. <i>Frontiers in Psychiatry</i> , 2020, 11, 578401.	2.6	18
44	Cortical Surface Parcellation Using Spherical Convolutional Neural Networks. <i>Lecture Notes in Computer Science</i> , 2019, 11766, 501-509.	1.3	17
45	Corpus Callosum Subdivision Based on a Probabilistic Model of Inter-hemispheric Connectivity. <i>Lecture Notes in Computer Science</i> , 2005, 8, 765-772.	1.3	14
46	Self-reported Sensory Hypersensitivity Moderates Association Between Tactile Psychophysical Performance and Autism-Related Traits in Neurotypical Adults. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 3159-3172.	2.7	13
47	Cross-disorder comparison of sensory over-responsivity in chronic tic disorders and obsessive-compulsive disorder. <i>Comprehensive Psychiatry</i> , 2022, 113, 152291.	3.1	13
48	Fractional anisotropy distributions in 2- to 6-year-old children with autism. <i>Journal of Intellectual Disability Research</i> , 2013, 57, 1037-1049.	2.0	12
49	Using phecode analysis to characterize co-occurring medical conditions in autism spectrum disorder. <i>Autism</i> , 2021, 25, 800-811.	4.1	12
50	Sensory Responsiveness Is Linked With Communication in Infant Siblings of Children With and Without Autism. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 1964-1976.	1.6	12
51	Pain Processing in Psychiatric Conditions: A Systematic Review. <i>Review of General Psychology</i> , 2019, 23, 336-358.	3.2	11
52	<p>Sensory Hypersensitivity Severity and Association with Obsessive-Compulsive Symptoms in Adults with Tic Disorder</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2591-2601.	2.2	11
53	Discovering novel disease comorbidities using electronic medical records. <i>PLoS ONE</i> , 2019, 14, e0225495.	2.5	8
54	Elevated Thresholds for Light Touch in Children With Autism Reflect More Conservative Perceptual Decision-Making Rather Than a Sensory Deficit. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 122.	2.0	8

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55	Inflexible Updating of the Self-Other Divide During a Social Context in Autism: Psychophysical, Electrophysiological, and Neural Network Modeling Evidence. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 756-764.	1.5	8
56	Characterizing Interoceptive Differences in Autism: A Systematic Review and Meta-analysis of Caseâ€“control Studies. <i>Journal of Autism and Developmental Disorders</i> , 2023, 53, 947-962.	2.7	8
57	Using a motion-tracking device to facilitate motion control in children with ASD for neuroimaging. <i>Developmental Neurorehabilitation</i> , 2019, 22, 365-375.	1.1	7
58	Measuring subjective quality of life in autistic adults with the PROMIS globalâ€“10: Psychometric study and development of an autism-specific scoring method. <i>Autism</i> , 2023, 27, 145-157.	4.1	7
59	Cortical Morphology in Autism: Findings from a Cortical Shape-Adaptive Approach to Local Gyrfication Indexing. <i>Cerebral Cortex</i> , 2021, 31, 5188-5205.	2.9	6
60	Psychometric validation and refinement of the Interoception Sensory Questionnaire (ISQ) in adolescents and adults on the autism spectrum. <i>Molecular Autism</i> , 2021, 12, 42.	4.9	6
61	Nonverbal patient with autism spectrum disorder and obstructive sleep apnea: use of desensitization to acclimatize to a dental appliance. <i>Pediatric Dentistry (discontinued)</i> , 2014, 36, 499-501.	0.4	5
62	Neurodevelopmental and neuropsychiatric disorders affecting multisensory processes. , 2020, , 371-399.		4
63	Social touch and allostasis. <i>Current Opinion in Behavioral Sciences</i> , 2022, 43, 69-74.	3.9	4
64	Altered Interoceptive Sensibility in Adults With Chronic Tic Disorder. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	4
65	(262) Increased Heat Pain Sensitivity and Pain-Related Anxiety in Individuals with Autism. <i>Journal of Pain</i> , 2019, 20, S40.	1.4	3
66	A Novel Multisensory Stimulation and Data Capture System (MADCAP) for Investigating Sensory Trajectories in Infancy. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2018, 26, 1526-1534.	4.9	2
67	Psychiatric Conditions and Touch. , 2016, , 397-407.		1
68	Brief Report: The Characterization of Medical Comorbidity Prior to Autism Diagnosis in Children Before Age Two. <i>Journal of Autism and Developmental Disorders</i> , 2021, , 1.	2.7	1
69	Delayed influence of tactileâ€“visual input on proprioception in autism: Evidence from the rubber hand illusion. <i>Multisensory Research</i> , 2013, 26, 24.	1.1	0
70	2091 Neurophysiological substrates and developmental sequelae of sensory differences in infants at high risk for autism spectrum disorder. <i>Journal of Clinical and Translational Science</i> , 2018, 2, 22-22.	0.6	0
71	4420 Characterizing medical comorbidity prior to autism diagnosis in children before age two.. <i>Journal of Clinical and Translational Science</i> , 2020, 4, 46-46.	0.6	0
72	Sensory Overresponsivity as a Predictor of Amplitude Discrimination Performance in Youth with ASD. , 2021, , 4255-4261.		0

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73	A substantial and unexpected enhancement of motion perception in children with autism spectrum disorders.. <i>Journal of Vision</i> , 2012, 12, 1352-1352.	0.3	0
74	Sensory Overresponsivity as a Predictor of Amplitude Discrimination Performance in Youth with ASD. , 2020, , 1-7.		0
75	Editorial: When the Body Feels Like Mine: Constructing and Deconstructing the Sense of Body Ownership Through the Lifespan. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 854135.	2.0	0