Carissa J Cascio

List of Publications by Year
in descending order

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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	Measuring subjective quality of life in autistic adults with the PROMIS globalâ€“10: Psychometric study and development of an autism-specific scoring method. Autism, 2023, 27, 145-157.	4.1	7
2	Characterizing Interoceptive Differences in Autism: A Systematic Review and Meta-analysis of Caseâ€“control Studies. Journal of Autism and Developmental Disorders, 2023, 53, 947-962.	2.7	8
3	Inflexible Updating of the Self-Other Divide During a Social Context in Autism: Psychophysical, Electrophysiological, and Neural Network Modeling Evidence. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2022, 7, 756-764.	1.5	8
4	Social touch and allostasis. Current Opinion in Behavioral Sciences, 2022, 43, 69-74.	3.9	4
5	Cross-disorder comparison of sensory over-responsivity in chronic tic disorders and obsessive-compulsive disorder. Comprehensive Psychiatry, 2022, 113, 152291.	3.1	13
6	Editorial: When the Body Feels Like Mine: Constructing and Deconstructing the Sense of Body Ownership Through the Lifespan. Frontiers in Human Neuroscience, 2022, 16, 854135.	2.0	0
7	Using phecode analysis to characterize co-occurring medical conditions in autism spectrum disorder. Autism, 2021, 25, 800-811.	4.1	12
8	A review of decreased sound tolerance in autism: Definitions, phenomenology, and potential mechanisms. Neuroscience and Biobehavioral Reviews, 2021, 121, 1-17.	6.1	60
9	Cortical Morphology in Autism: Findings from a Cortical Shape-Adaptive Approach to Local Gyrification Indexing. Cerebral Cortex, 2021, 31, 5188-5205.	2.9	6
10	Psychometric validation and refinement of the Interoception Sensory Questionnaire (ISQ) in adolescents and adults on the autism spectrum. Molecular Autism, 2021, 12, 42.	4.9	6
11	Sensory Responsiveness Is Linked With Communication in Infant Siblings of Children With and Without Autism. Journal of Speech, Language, and Hearing Research, 2021, 64, 1964-1976.	1.6	12
12	Sensory Overresponsivity as a Predictor of Amplitude Discrimination Performance in Youth with ASD. , 2021, , 4255-4261.		0
13	Brief Report: The Characterization of Medical Comorbidity Prior to Autism Diagnosis in Children Before Age Two. Journal of Autism and Developmental Disorders, 2021, , 1.	2.7	1
14	Neurodevelopmental and neuropsychiatric disorders affecting multisensory processes. , 2020, , 371-399.		4
15	Visual-Tactile Spatial Multisensory Interaction in Adults With Autism and Schizophrenia. Frontiers in Psychiatry, 2020, 11, 578401.	2.6	18
16	4420 Characterizing medical comorbidity prior to autism diagnosis in children before age two.. Journal of Clinical and Translational Science, 2020, 4, 46-46.	0.6	0
17	Sensory Hypersensitivity Severity and Association with Obsessive-Compulsive Symptoms in Adults with Tic Disorder . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 2591-2601.	2.2	11
18	Rapid Recalibration of Peri-Personal Space: Psychophysical, Electrophysiological, and Neural Network Modeling Evidence. Cerebral Cortex, 2020, 30, 5088-5106.	2.9	28

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19	Neural Correlates of Cardiac Interoceptive Focus Across Development: Implications for Social Symptoms in Autism Spectrum Disorder. Autism Research, 2020, 13, 908-920.	3.8	19
20	Elevated Thresholds for Light Touch in Children With Autism Reflect More Conservative Perceptual Decision-Making Rather Than a Sensory Deficit. Frontiers in Human Neuroscience, 2020, 14, 122.	2.0	8
21	Increased pain sensitivity and pain-related anxiety in individuals with autism. Pain Reports, 2020, 5, e861.	2.7	25
22	Sensory Overresponsivity as a Predictor of Amplitude Discrimination Performance in Youth with ASD. , 2020, , 1-7.		0
23	Using a motion-tracking device to facilitate motion control in children with ASD for neuroimaging. Developmental Neurorehabilitation, 2019, 22, 365-375.	1.1	7
24	Social touch: A new vista for developmental cognitive neuroscience?. Developmental Cognitive Neuroscience, 2019, 35, 1-4.	4.0	33
25	Pain Processing in Psychiatric Conditions: A Systematic Review. Review of General Psychology, 2019, 23, 336-358.	3.2	11
26	Thermal Perceptual Thresholds are typical in Autism Spectrum Disorder but Strongly Related to Intra-individual Response Variability. Scientific Reports, 2019, 9, 12595.	3.3	22
27	Self-reported Sensory Hypersensitivity Moderates Association Between Tactile Psychophysical Performance and Autism-Related Traits in Neurotypical Adults. Journal of Autism and Developmental Disorders, 2019, 49, 3159-3172.	2.7	13
28	(262) Increased Heat Pain Sensitivity and Pain-Related Anxiety in Individuals with Autism. Journal of Pain, 2019, 20, S40.	1.4	3
29	Discovering novel disease comorbidities using electronic medical records. PLoS ONE, 2019, 14, e0225495.	2.5	8
30	Social touch and human development. Developmental Cognitive Neuroscience, 2019, 35, 5-11.	4.0	274
31	Cortical Surface Parcellation Using Spherical Convolutional Neural Networks. Lecture Notes in Computer Science, 2019, 11766, 501-509.	1.3	17
32	Initially intact neural responses to pain in autism are diminished during sustained pain. Autism, 2018, 22, 669-683.	4.1	41
33	Disrupted integration of exteroceptive and interoceptive signaling in autism spectrum disorder. Autism Research, 2018, 11, 194-205.	3.8	50
34	Developmental sequelae and neurophysiologic substrates of sensory seeking in infant siblings of children with autism spectrum disorder. Developmental Cognitive Neuroscience, 2018, 29, 41-53.	4.0	51
35	2091 Neurophysiological substrates and developmental sequelae of sensory differences in infants at high risk for autism spectrum disorder. Journal of Clinical and Translational Science, 2018, 2, 22-22.	0.6	0
36	A Novel Multisensory Stimulation and Data Capture System (MADCAP) for Investigating Sensory Trajectories in Infancy. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2018, 26, 1526-1534.	4.9	2

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37	Psychometric Evaluation of the Short Sensory Profile in Youth with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2018, 48, 4231-4249.	2.7	49
38	Brain structure in autism: a voxel-based morphometry analysis of the Autism Brain Imaging Database Exchange (ABIDE). Brain Imaging and Behavior, 2017, 11, 541-551.	2.1	61
39	Neural Correlates of Sensory Hyporesponsiveness in Toddlers at High Risk for Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2017, 47, 2710-2722.	2.7	29
40	Intrainsular connectivity and somatosensory responsiveness in young children with ASD. Molecular Autism, 2017, 8, 25.	4.9	21
41	Thalamocortical Dysconnectivity in Autism Spectrum Disorder: An Analysis of the Autism Brain Imaging Data Exchange. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2017, 2, 76-84.	1.5	85
42	The spatial self in schizophrenia and autism spectrum disorder. Schizophrenia Research, 2017, 179, 8-12.	2.0	85
43	Associations Between Interoceptive Cognition and Age in Autism Spectrum Disorder and Typical Development. Journal of Cognitive Education and Psychology, 2017, 16, 23-37.	0.2	30
44	Self-reported Pleasantness Ratings and Examiner-Coded Defensiveness in Response to Touch in Children with ASD: Effects of Stimulus Material and Bodily Location. Journal of Autism and Developmental Disorders, 2016, 46, 1528-1537.	2.7	63
45	A functional neuroimaging study of fusiform response to restricted interests in children and adolescents with autism spectrum disorder. Journal of Neurodevelopmental Disorders, 2016, 8, 15.	3.1	41
46	Toward an interdisciplinary approach to understanding sensory function in autism spectrum disorder. Autism Research, 2016, 9, 920-925.	3.8	109
47	Psychiatric Conditions and Touch. , 2016, , 397-407.		1
48	Resting-State Functional Connectivity in Psychiatric Disorders. JAMA Psychiatry, 2015, 72, 743.	11.0	152
49	Somatosensory Event-Related Potentials and Association with Tactile Behavioral Responsiveness Patterns in Children with ASD. Brain Topography, 2015, 28, 895-903.	1.8	60
50	Interoceptive ability and body awareness in autism spectrum disorder. Journal of Experimental Child Psychology, 2015, 131, 193-200.	1.4	133
51	Genetic variation in serotonin transporter modulates tactile hyperresponsiveness in ASD. Research in Autism Spectrum Disorders, 2015, 10, 93-100.	1.5	18
52	White matter correlates of sensory processing in autism spectrum disorders. NeuroImage: Clinical, 2014, 6, 379-387.	2.7	46
53	Affective neural response to restricted interests in autism spectrum disorders. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2014, 55, 162-171.	5.2	77
54	Nonverbal patient with autism spectrum disorder and obstructive sleep apnea: use of desensitization to acclimatize to a dental appliance. Pediatric Dentistry (discontinued), 2014, 36, 499-501.	0.4	5

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55	Fractional anisotropy distributions in 2â€•to 6â€•yearâ€•old children with autism. Journal of Intellectual Disability Research, 2013, 57, 1037-1049.	2.0	12
56	A Substantial and Unexpected Enhancement of Motion Perception in Autism. Journal of Neuroscience, 2013, 33, 8243-8249.	3.6	133
57	Delayed influence of tactileâ€“visual input on proprioception in autism: Evidence from the rubber hand illusion. Multisensory Research, 2013, 26, 24.	1.1	0
58	The rubber hand illusion in children with autism spectrum disorders: delayed influence of combined tactile and visual input on proprioception. Autism, 2012, 16, 406-419.	4.1	150
59	Tactile responsiveness patterns and their association with core features in autism spectrum disorders. Research in Autism Spectrum Disorders, 2012, 6, 337-344.	1.5	157
60	Response of neural reward regions to food cues in autism spectrum disorders. Journal of Neurodevelopmental Disorders, 2012, 4, 9.	3.1	60
61	Perceptual and Neural Response to Affective Tactile Texture Stimulation in Adults with Autism Spectrum Disorders. Autism Research, 2012, 5, 231-244.	3.8	116
62	A substantial and unexpected enhancement of motion perception in children with autism spectrum disorders.. Journal of Vision, 2012, 12, 1352-1352.	0.3	0
63	Altered Auditory and Multisensory Temporal Processing in Autism Spectrum Disorders. Frontiers in Integrative Neuroscience, 2011, 4, 129.	2.1	251
64	Human Ecstasy Use is Associated with Increased Cortical Excitability: An fMRI Study. Neuropsychopharmacology, 2011, 36, 1127-1141.	5.4	23
65	An extended multisensory temporal binding window in autism spectrum disorders. Experimental Brain Research, 2010, 203, 381-389.	1.5	323
66	Somatosensory processing in neurodevelopmental disorders. Journal of Neurodevelopmental Disorders, 2010, 2, 62-69.	3.1	197
67	Tactile Perception in Adults with Autism: a Multidimensional Psychophysical Study. Journal of Autism and Developmental Disorders, 2008, 38, 127-137.	2.7	323
68	Diffusion Tensor Imaging. Journal of the American Academy of Child and Adolescent Psychiatry, 2007, 46, 213-223.	0.5	150
69	Vibrotactile adaptation fails to enhance spatial localization in adults with autism. Brain Research, 2007, 1154, 116-123.	2.2	94
70	Reduced Relationship to Cortical White Matter Volume Revealed by Tractography-Based Segmentation of the Corpus Callosum in Young Children With Developmental Delay. American Journal of Psychiatry, 2006, 163, 2157-2163.	7.2	22
71	Corpus Callosum Subdivision Based on a Probabilistic Model of Inter-hemispheric Connectivity. Lecture Notes in Computer Science, 2005, 8, 765-772.	1.3	14
72	Temporal Cues Contribute to Tactile Perception of Roughness. Journal of Neuroscience, 2001, 21, 5289-5296.	3.6	153

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73	Dopamine D2 receptors in the nucleus accumbens are important for social attachment in female prairie voles (Microtus ochrogaster).. Behavioral Neuroscience, 2000, 114, 173-183.	1.2	140
74	Dopamine D2 receptor-mediated regulation of partner preferences in female prairie voles (Microtus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	87
75	Altered Interoceptive Sensibility in Adults With Chronic Tic Disorder. Frontiers in Psychiatry, 0, 13, .	2.6	4