

# Ryan A Stevenson

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

4,206  
citations

126907

33  
h-index

123424

61  
g-index

99  
all docs

99  
docs citations

99  
times ranked

2882  
citing authors

#	ARTICLE	IF	CITATIONS
1	Factor Structure of Repetitive Behaviors Across Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2021, 51, 3391-3400.	2.7	19
2	Sex Differences in Age of Diagnosis and First Concern among Children with Autism Spectrum Disorder. <i>Journal of Clinical Child and Adolescent Psychology</i> , 2021, 50, 645-655.	3.4	31
3	Investigating the Role of Inattention and/or Hyperactivity/impulsivity in Language and Social Functioning Using a Dimensional Approach. <i>Journal of Communication Disorders</i> , 2021, 89, 106036.	1.5	6
4	The Relationship Between Multisensory Temporal Processing and Schizotypal Traits. <i>Multisensory Research</i> , 2021, 34, 1-19.	1.1	2
5	Visual working memory and sensory processing in autistic children. <i>Scientific Reports</i> , 2021, 11, 3648.	3.3	8
6	Closing the species gap: Translational approaches to studying sensory processing differences relevant for autism spectrum disorder. <i>Autism Research</i> , 2021, 14, 1322-1331.	3.8	6
7	Schizotypal personality traits and multisensory integration: An investigation using the McGurk effect. <i>Acta Psychologica</i> , 2021, 218, 103354.	1.5	1
8	Exploring sensory phenotypes in autism spectrum disorder. <i>Molecular Autism</i> , 2021, 12, 67.	4.9	20
9	A Systematic Review of Brainstem Contributions to Autism Spectrum Disorder. <i>Frontiers in Integrative Neuroscience</i> , 2021, 15, 760116.	2.1	17
10	Differentiating between sensory sensitivity and sensory reactivity in relation to restricted interests and repetitive behaviours. <i>Autism</i> , 2020, 24, 121-134.	4.1	24
11	Multisensory Integration as a Window into Orderly and Disrupted Cognition and Communication. <i>Annual Review of Psychology</i> , 2020, 71, 193-219.	17.7	74
12	An Exploratory Analysis of Predictors of Youth Suicide-Related Behaviors in Autism Spectrum Disorder: Implications for Prevention Science. <i>Journal of Autism and Developmental Disorders</i> , 2020, 50, 3531-3544.	2.7	16
13	Schizotypal traits are not related to multisensory integration or audiovisual speech perception. <i>Consciousness and Cognition</i> , 2020, 86, 103030.	1.5	2
14	Examining the relationship between measures of autistic traits and neural synchrony during movies in children with and without autism. <i>NeuroImage: Clinical</i> , 2020, 28, 102477.	2.7	13
15	Statistical Learning and Social Competency: The Mediating Role of Language. <i>Scientific Reports</i> , 2020, 10, 3968.	3.3	15
16	Affective Prosody Perception and the Relation to Social Competence in Autistic and Typically Developing Children. <i>Journal of Abnormal Child Psychology</i> , 2020, 48, 965-975.	3.5	8
17	A pupillometry study of multisensory social and linguistic processing in autism and typical development.. <i>Developmental Psychology</i> , 2020, 56, 2080-2094.	1.6	5
18	Geminate Attrition in the Speech of Arabic-English Bilinguals Living in Canada. <i>Heritage Language Journal</i> , 2020, 17, 1-37.	0.4	5

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19	Auditory-orthographic integration at the onset of L2 speech acquisition. <i>Language and Speech</i> , 2019, 62, 427-451.	1.1	7
20	Brief Report: Differences in Multisensory Integration Covary with Sensory Responsiveness in Children with and without Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 397-403.	2.7	17
21	Sensory hypersensitivity predicts repetitive behaviours in autistic and typically-developing children. <i>Autism</i> , 2019, 23, 1028-1041.	4.1	52
22	Seeing the Forest and the Trees: Default Local Processing in Individuals with High Autistic Traits Does Not Come at the Expense of Global Attention. <i>Journal of Autism and Developmental Disorders</i> , 2018, 48, 1382-1396.	2.7	25
23	Atypical audiovisual temporal function in autism and schizophrenia: similar phenotype, different cause. <i>European Journal of Neuroscience</i> , 2018, 47, 1230-1241.	2.6	59
24	The cascading influence of multisensory processing on speech perception in autism. <i>Autism</i> , 2018, 22, 609-624.	4.1	114
25	Auditory and Visual Statistical Learning Are Not Related to ADHD Symptomatology: Evidence From a Research Domain Criteria (RDoC) Approach. <i>Frontiers in Psychology</i> , 2018, 9, 2502.	2.1	6
26	Links between temporal acuity and multisensory integration across life span.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018, 44, 106-116.	0.9	36
27	Audiovisual Temporal Processing in Postlingually Deafened Adults with Cochlear Implants. <i>Scientific Reports</i> , 2018, 8, 11345.	3.3	13
28	Relating the perception of visual ensemble statistics to individual levels of autistic traits. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 1667-1674.	1.3	14
29	Conjunctive Visual Processing Appears Abnormal in Autism. <i>Frontiers in Psychology</i> , 2018, 9, 2668.	2.1	7
30	Atypical rapid audiovisual temporal recalibration in autism spectrum disorders. <i>Autism Research</i> , 2017, 10, 121-129.	3.8	81
31	Multisensory Integration in Cochlear Implant Recipients. <i>Ear and Hearing</i> , 2017, 38, 521-538.	2.1	49
32	Visual Temporal Acuity Is Related to Auditory Speech Perception Abilities in Cochlear Implant Users. <i>Ear and Hearing</i> , 2017, 38, 236-243.	2.1	8
33	Multisensory speech perception in autism spectrum disorder: From phoneme to whole-word perception. <i>Autism Research</i> , 2017, 10, 1280-1290.	3.8	55
34	Shifts in Audiovisual Processing in Healthy Aging. <i>Current Behavioral Neuroscience Reports</i> , 2017, 4, 198-208.	1.3	19
35	Increases in the autistic trait of attention to detail are associated with decreased multisensory temporal adaptation. <i>Scientific Reports</i> , 2017, 7, 14354.	3.3	35
36	The associations between multisensory temporal processing and symptoms of schizophrenia. <i>Schizophrenia Research</i> , 2017, 179, 97-103.	2.0	105

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37	Geminate attrition across three generations of Farsi-English bilinguals living in Canada: An acoustic Study. <i>Ilha Do Desterro</i> , 2017, 70, 151-168.	0.1	6
38	Linking Anxiety and Insistence on Sameness in Autistic Children: The Role of Sensory Hypersensitivity. <i>Journal of Autism and Developmental Disorders</i> , 2017, 47, 2459-2470.	2.7	61
39	Commentary: Visual Fixation in Human Newborns Correlates with Extensive White Matter Networks and Predicts Long-Term Neurocognitive Development. <i>Frontiers in Neuroscience</i> , 2016, 10, 215.	2.8	1
40	Keeping time in the brain: Autism spectrum disorder and audiovisual temporal processing. <i>Autism Research</i> , 2016, 9, 720-738.	3.8	73
41	Sensory processing patterns predict the integration of information held in visual working memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 294-301.	0.9	9
42	Stimulus intensity modulates multisensory temporal processing. <i>Neuropsychologia</i> , 2016, 88, 92-100.	1.6	47
43	Interactions between space and effectiveness in human multisensory performance. <i>Neuropsychologia</i> , 2016, 88, 83-91.	1.6	17
44	Does Number of Perceptions or Cross-Modal Auditory Cueing Influence Audiovisual Processing Speed?. <i>American Journal of Psychology</i> , 2016, 129, 11.	0.3	0
45	Testing Sensory and Multisensory Function in Children with Autism Spectrum Disorder. <i>Journal of Visualized Experiments</i> , 2015, , e52677.	0.3	12
46	Behavioral, perceptual, and neural alterations in sensory and multisensory function in autism spectrum disorder. <i>Progress in Neurobiology</i> , 2015, 134, 140-160.	5.7	265
47	Deficits in audiovisual speech perception in normal aging emerge at the level of whole-word recognition. <i>Neurobiology of Aging</i> , 2015, 36, 283-291.	3.1	52
48	Learning to Associate Auditory and Visual Stimuli: Behavioral and Neural Mechanisms. <i>Brain Topography</i> , 2015, 28, 479-493.	1.8	52
49	How Realistic Should Avatars Be?. <i>Journal of Media Psychology</i> , 2015, 27, 109-117.	1.0	13
50	Individual differences in autistic traits predict visual binding abilities. <i>Journal of Vision</i> , 2015, 15, 846.	0.3	1
51	The impact of multisensory integration deficits on speech perception in children with autism spectrum disorders. <i>Frontiers in Psychology</i> , 2014, 5, 379.	2.1	75
52	The interaction between stimulus factors and cognitive factors during multisensory integration of audiovisual speech. <i>Frontiers in Psychology</i> , 2014, 5, 352.	2.1	22
53	Improving Pulse Oximetry Pitch Perception with Multisensory Perceptual Training. <i>Anesthesia and Analgesia</i> , 2014, 118, 1249-1253.	2.2	29
54	Brief Report: Arrested Development of Audiovisual Speech Perception in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1470-1477.	2.7	76

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55	Multisensory Temporal Integration in Autism Spectrum Disorders. <i>Journal of Neuroscience</i> , 2014, 34, 691-697.	3.6	380
56	Evidence for Diminished Multisensory Integration in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 3161-3167.	2.7	113
57	Identifying and Quantifying Multisensory Integration: A Tutorial Review. <i>Brain Topography</i> , 2014, 27, 707-730.	1.8	159
58	The construct of the multisensory temporal binding window and its dysregulation in developmental disabilities. <i>Neuropsychologia</i> , 2014, 64, 105-123.	1.6	239
59	The effects of visual training on multisensory temporal processing. <i>Experimental Brain Research</i> , 2013, 225, 479-489.	1.5	104
60	Multisensory Speech Perception in Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2891-2902.	2.7	127
61	Multisensory temporal integration: task and stimulus dependencies. <i>Experimental Brain Research</i> , 2013, 227, 249-261.	1.5	187
62	Effects of Divided Attention and Operating Room Noise on Perception of Pulse Oximeter Pitch Changes. <i>Anesthesiology</i> , 2013, 118, 376-381.	2.5	73
63	Atypical multisensory integration in Autism Spectrum Disorders: Cascading impacts of altered temporal processing. <i>Multisensory Research</i> , 2013, 26, 25.	1.1	1
64	Development of multisensory temporal processing: Bridging between animal and human studies. <i>Multisensory Research</i> , 2013, 26, 54.	1.1	0
65	fMRI-guided TMS of the superior temporal sulcus impairs multisensory temporal processing. <i>Multisensory Research</i> , 2013, 26, 208.	1.1	0
66	Individual differences in the multisensory temporal binding window predict susceptibility to audiovisual illusions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 1517-1529.	0.9	222
67	Using Functional Connectivity Analyses to Investigate the Bases of Autism Spectrum Disorders and Other Clinical Populations. <i>Journal of Neuroscience</i> , 2012, 32, 17933-17934.	3.6	9
68	Visuo-haptic Neuronal Convergence Demonstrated with an Inversely Effective Pattern of BOLD Activation. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 830-842.	2.3	21
69	Interactions between the spatial and temporal stimulus factors that influence multisensory integration in human performance. <i>Experimental Brain Research</i> , 2012, 219, 121-137.	1.5	87
70	Inverse Effectiveness and Multisensory Interactions in Visual Event-Related Potentials with Audiovisual Speech. <i>Brain Topography</i> , 2012, 25, 308-326.	1.8	51
71	Discrete neural substrates underlie complementary audiovisual speech integration processes. <i>NeuroImage</i> , 2011, 55, 1339-1345.	4.2	84
72	Multisensory perception of action in posterior temporal and parietal cortices. <i>Neuropsychologia</i> , 2011, 49, 108-114.	1.6	25

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73	Shape from sound: Evidence for a shape operator in the lateral occipital cortex. <i>Neuropsychologia</i> , 2011, 49, 1807-1815.	1.6	24
74	Incorporating Emotions Specific to the Sexual Response into Theories of Emotion Using the Indiana Sexual and Affective Word Set. <i>Archives of Sexual Behavior</i> , 2011, 40, 59-78.	1.9	12
75	The Use of fMRI to Assess Multisensory Integration. <i>Frontiers in Neuroscience</i> , 2011, , 131-146.	0.0	4
76	Neural processing of asynchronous audiovisual speech perception. <i>NeuroImage</i> , 2010, 49, 3308-3318.	4.2	110
77	An additive-factors design to disambiguate neuronal and areal convergence: measuring multisensory interactions between audio, visual, and haptic sensory streams using fMRI. <i>Experimental Brain Research</i> , 2009, 198, 183-194.	1.5	67
78	Audiovisual integration in human superior temporal sulcus: Inverse effectiveness and the neural processing of speech and object recognition. <i>NeuroImage</i> , 2009, 44, 1210-1223.	4.2	217
79	Superadditive BOLD activation in superior temporal sulcus with threshold non-speech objects. <i>Experimental Brain Research</i> , 2007, 179, 85-95.	1.5	87