

# Mark T Wallace

## List of Publications by Year in descending order

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170  
papers

11,902  
citations

23567

58  
h-index

30922

102  
g-index

182  
all docs

182  
docs citations

182  
times ranked

6009  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multisensory Temporal Integration in Autism Spectrum Disorders. <i>Journal of Neuroscience</i> , 2014, 34, 691-697.	3.6	380
2	Enhanced multisensory integration in older adults. <i>Neurobiology of Aging</i> , 2006, 27, 1155-1163.	3.1	377
3	Deactivation of Sensory-Specific Cortex by Cross-Modal Stimuli. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 420-429.	2.3	353
4	An extended multisensory temporal binding window in autism spectrum disorders. <i>Experimental Brain Research</i> , 2010, 203, 381-389.	1.5	323
5	A revised view of sensory cortical parcellation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2167-2172.	7.1	315
6	Development of Multisensory Neurons and Multisensory Integration in Cat Superior Colliculus. <i>Journal of Neuroscience</i> , 1997, 17, 2429-2444.	3.6	282
7	Perceptual Training Narrows the Temporal Window of Multisensory Binding. <i>Journal of Neuroscience</i> , 2009, 29, 12265-12274.	3.6	272
8	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
9	Altered Auditory and Multisensory Temporal Processing in Autism Spectrum Disorders. <i>Frontiers in Integrative Neuroscience</i> , 2011, 4, 129.	2.1	251
10	Multisensory Integration in the Superior Colliculus of the Alert Cat. <i>Journal of Neurophysiology</i> , 1998, 80, 1006-1010.	1.8	240
11	The construct of the multisensory temporal binding window and its dysregulation in developmental disabilities. <i>Neuropsychologia</i> , 2014, 64, 105-123.	1.6	239
12	Unifying multisensory signals across time and space. <i>Experimental Brain Research</i> , 2004, 158, 252-8.	1.5	238
13	An irrelevant light enhances auditory detection in humans: a psychophysical analysis of multisensory integration in stimulus detection. <i>Cognitive Brain Research</i> , 2003, 17, 447-453.	3.0	234
14	Semantic congruence is a critical factor in multisensory behavioral performance. <i>Experimental Brain Research</i> , 2004, 158, 405-14.	1.5	224
15	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
16	Integration of multiple sensory modalities in cat cortex. <i>Experimental Brain Research</i> , 1992, 91, 484-8.	1.5	215
17	Two Cortical Areas Mediate Multisensory Integration in Superior Colliculus Neurons. <i>Journal of Neurophysiology</i> , 2001, 85, 506-522.	1.8	196
18	Early Experience Determines How the Senses Will Interact. <i>Journal of Neurophysiology</i> , 2007, 97, 921-926.	1.8	187

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19	Multisensory temporal integration: task and stimulus dependencies. <i>Experimental Brain Research</i> , 2013, 227, 249-261.	1.5	187
20	Multisensory Processes: A Balancing Act across the Lifespan. <i>Trends in Neurosciences</i> , 2016, 39, 567-579.	8.6	177
21	Visual Experience Is Necessary for the Development of Multisensory Integration. <i>Journal of Neuroscience</i> , 2004, 24, 9580-9584.	3.6	163
22	On the use of superadditivity as a metric for characterizing multisensory integration in functional neuroimaging studies. <i>Experimental Brain Research</i> , 2005, 166, 289-297.	1.5	162
23	Altered temporal profile of visual-auditory multisensory interactions in dyslexia. <i>Experimental Brain Research</i> , 2005, 166, 474-480.	1.5	159
24	Identifying and Quantifying Multisensory Integration: A Tutorial Review. <i>Brain Topography</i> , 2014, 27, 707-730.	1.8	159
25	Superior Colliculus Neurons Use Distinct Operational Modes in the Integration of Multisensory Stimuli. <i>Journal of Neurophysiology</i> , 2005, 93, 2575-2586.	1.8	149
26	Chapter 8 The visually responsive neuron and beyond: multisensory integration in cat and monkey. <i>Progress in Brain Research</i> , 1993, 95, 79-90.	1.4	148
27	Mechanisms of Within- and Cross-Modality Suppression in the Superior Colliculus. <i>Journal of Neurophysiology</i> , 1997, 78, 2834-2847.	1.8	145
28	Visual Localization Ability Influences Cross-Modal Bias. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 20-29.	2.3	144
29	Binding of sights and sounds: Age-related changes in multisensory temporal processing. <i>Neuropsychologia</i> , 2011, 49, 461-467.	1.6	140
30	The Dual Nature of Early-Life Experience on Somatosensory Processing in the Human Infant Brain. <i>Current Biology</i> , 2017, 27, 1048-1054.	3.9	138
31	Neural Correlates of Multisensory Perceptual Learning. <i>Journal of Neuroscience</i> , 2012, 32, 6263-6274.	3.6	136
32	Sensory and Multisensory Responses in the Newborn Monkey Superior Colliculus. <i>Journal of Neuroscience</i> , 2001, 21, 8886-8894.	3.6	127
33	Multisensory Speech Perception in Children with Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2891-2902.	2.7	127
34	Developmental changes in the multisensory temporal binding window persist into adolescence. <i>Developmental Science</i> , 2012, 15, 688-696.	2.4	121
35	Superior colliculus lesions preferentially disrupt multisensory orientation. <i>Neuroscience</i> , 2004, 124, 535-547.	2.3	115
36	Chapter 20 Comparisons of cross-modality integration in midbrain and cortex. <i>Progress in Brain Research</i> , 1996, 112, 289-299.	1.4	113

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37	Evidence for Diminished Multisensory Integration in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 3161-3167.	2.7	113
38	The Development of Cortical Multisensory Integration. <i>Journal of Neuroscience</i> , 2006, 26, 11844-11849.	3.6	112
39	Toward an interdisciplinary approach to understanding sensory function in autism spectrum disorder. <i>Autism Research</i> , 2016, 9, 920-925.	3.8	109
40	Visual Deprivation Alters the Development of Cortical Multisensory Integration. <i>Journal of Neurophysiology</i> , 2007, 98, 2858-2867.	1.8	107
41	Semantic confusion regarding the development of multisensory integration: a practical solution. <i>European Journal of Neuroscience</i> , 2010, 31, 1713-1720.	2.6	107
42	The associations between multisensory temporal processing and symptoms of schizophrenia. <i>Schizophrenia Research</i> , 2017, 179, 97-103.	2.0	105
43	The effects of visual training on multisensory temporal processing. <i>Experimental Brain Research</i> , 2013, 225, 479-489.	1.5	104
44	Cross-modal sensory processing in the anterior cingulate and medial prefrontal cortices. <i>Human Brain Mapping</i> , 2003, 19, 213-223.	3.6	103
45	Autism-linked dopamine transporter mutation alters striatal dopamine neurotransmission and dopamine-dependent behaviors. <i>Journal of Clinical Investigation</i> , 2019, 129, 3407-3419.	8.2	103
46	Audiovisual multisensory integration in individuals with autism spectrum disorder: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 95, 220-234.	6.1	99
47	Dysfunction of sensory oscillations in Autism Spectrum Disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 848-861.	6.1	94
48	Neuron-Specific Response Characteristics Predict the Magnitude of Multisensory Integration. <i>Journal of Neurophysiology</i> , 2003, 90, 4022-4026.	1.8	93
49	The influence of visual and auditory receptive field organization on multisensory integration in the superior colliculus. <i>Experimental Brain Research</i> , 2001, 139, 303-310.	1.5	91
50	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
51	The spatial self in schizophrenia and autism spectrum disorder. <i>Schizophrenia Research</i> , 2017, 179, 8-12.	2.0	85
52	Atypical rapid audiovisual temporal recalibration in autism spectrum disorders. <i>Autism Research</i> , 2017, 10, 121-129.	3.8	81
53	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
54	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

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55	Multisensory enhancement of localization under conditions of induced myopia. <i>Experimental Brain Research</i> , 2003, 152, 404-408.	1.5	74
56	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
57	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
58	Keeping time in the brain: Autism spectrum disorder and audiovisual temporal processing. <i>Autism Research</i> , 2016, 9, 720-738.	3.8	73
59	Chapter 21 Sensory organization of the superior colliculus in cat and monkey. <i>Progress in Brain Research</i> , 1996, 112, 301-311.	1.4	67
60	Medical Cannabis for Neuropathic Pain. <i>Current Pain and Headache Reports</i> , 2018, 22, 8.	2.9	61
61	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
62	Audiovisual Simultaneity Judgment and Rapid Recalibration throughout the Lifespan. <i>PLoS ONE</i> , 2016, 11, e0161698.	2.5	57
63	Multisensory speech perception in autism spectrum disorder: From phoneme to whole-word perception. <i>Autism Research</i> , 2017, 10, 1280-1290.	3.8	55
64	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
65	Learning to Associate Auditory and Visual Stimuli: Behavioral and Neural Mechanisms. <i>Brain Topography</i> , 2015, 28, 479-493.	1.8	52
66	Inverse Effectiveness and Multisensory Interactions in Visual Event-Related Potentials with Audiovisual Speech. <i>Brain Topography</i> , 2012, 25, 308-326.	1.8	51
67	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
68	Disrupted integration of exteroceptive and interoceptive signaling in autism spectrum disorder. <i>Autism Research</i> , 2018, 11, 194-205.	3.8	50
69	Multisensory Integration in Cochlear Implant Recipients. <i>Ear and Hearing</i> , 2017, 38, 521-538.	2.1	49
70	Event Related Potentials Index Rapid Recalibration to Audiovisual Temporal Asynchrony. <i>Frontiers in Integrative Neuroscience</i> , 2017, 11, 8.	2.1	48
71	Stimulus intensity modulates multisensory temporal processing. <i>Neuropsychologia</i> , 2016, 88, 92-100.	1.6	47
72	Audition-specific temporal processing deficits associated with language function in children with autism spectrum disorder. <i>Autism Research</i> , 2017, 10, 1845-1856.	3.8	47

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73	Uncoupling Between Multisensory Temporal Function and Nonverbal Turn-Taking in Autism Spectrum Disorder. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2018, 10, 973-982.	3.8	47
74	Dyslexia: Bridging the Gap between Hearing and Reading. <i>Current Biology</i> , 2009, 19, R260-R262.	3.9	46
75	Spatiotemporal architecture of cortical receptive fields and its impact on multisensory interactions. <i>Experimental Brain Research</i> , 2009, 198, 127-136.	1.5	46
76	A multisensory perspective on object memory. <i>Neuropsychologia</i> , 2017, 105, 243-252.	1.6	46
77	The development of multisensory processes. <i>Cognitive Processing</i> , 2004, 5, 69-83.	1.4	42
78	Generalization of multisensory perceptual learning. <i>Scientific Reports</i> , 2016, 6, 23374.	3.3	41
79	Efficacy and safety evaluation of once-daily OROS hydromorphone in patients with chronic low back pain: a pilot open-label study (DOâ€™127). <i>Current Medical Research and Opinion</i> , 2007, 23, 981-989.	1.9	39
80	Multisensory simultaneity judgment and proximity to the body. <i>Journal of Vision</i> , 2016, 16, 21.	0.3	39
81	Auditory enhancement of visual temporal order judgment. <i>NeuroReport</i> , 2006, 17, 791-795.	1.2	36
82	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
83	Nucleus isthmi: Its contribution to tectal acetylcholinesterase and choline acetyltransferase in the frog <i>Rana pipiens</i> . <i>Neuroscience</i> , 1990, 35, 627-636.	2.3	34
84	Excitotoxic lesions of the superior colliculus preferentially impact multisensory neurons and multisensory integration. <i>Experimental Brain Research</i> , 2007, 179, 325-338.	1.5	32
85	Evaluating Sensory Integration/Sensory Processing Treatment: Issues and Analysis. <i>Frontiers in Integrative Neuroscience</i> , 2020, 14, 556660.	2.1	32
86	Spatial Heterogeneity of Cortical Receptive Fields and Its Impact on Multisensory Interactions. <i>Journal of Neurophysiology</i> , 2008, 99, 2357-2368.	1.8	31
87	Approaches to Understanding Multisensory Dysfunction in Autism Spectrum Disorder. <i>Autism Research</i> , 2020, 13, 1430-1449.	3.8	31
88	Chapter 10 Nonvisual influences on visual-information processing in the superior colliculus. <i>Progress in Brain Research</i> , 2001, 134, 143-156.	1.4	30
89	True and Perceived Synchrony are Preferentially Associated With Particular Sensory Pairings. <i>Scientific Reports</i> , 2015, 5, 17467.	3.3	30
90	Improving Pulse Oximetry Pitch Perception with Multisensory Perceptual Training. <i>Anesthesia and Analgesia</i> , 2014, 118, 1249-1253.	2.2	29

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91	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
92	Audio-visual sensory deprivation degrades visuo-tactile peri-personal space. <i>Consciousness and Cognition</i> , 2018, 61, 61-75.	1.5	29
93	Rapid Recalibration of Peri-Personal Space: Psychophysical, Electrophysiological, and Neural Network Modeling Evidence. <i>Cerebral Cortex</i> , 2020, 30, 5088-5106.	2.9	28
94	A novel behavioral paradigm to assess multisensory processing in mice. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 8, 456.	2.0	27
95	Perceptual training enhances temporal acuity for multisensory speech. <i>Neurobiology of Learning and Memory</i> , 2018, 147, 9-17.	1.9	27
96	Relations between Sensory Responsiveness and Features of Autism in Children. <i>Brain Sciences</i> , 2020, 10, 775.	2.3	27
97	Long-term safety, tolerability, and efficacy of OROS® hydromorphone in patients with chronic pain. <i>Journal of Opioid Management</i> , 2009, 5, 97-105.	0.5	27
98	Multisensory Response Modulation in the Superficial Layers of the Superior Colliculus. <i>Journal of Neuroscience</i> , 2014, 34, 4332-4344.	3.6	26
99	Integration and Temporal Processing of Asynchronous Audiovisual Speech. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 319-337.	2.3	25
100	Crossmodal Spatial Interactions in Subcortical and Cortical Circuits. , 2004, , 25-50.		25
101	Spatial receptive field organization of multisensory neurons and its impact on multisensory interactions. <i>Hearing Research</i> , 2009, 258, 47-54.	2.0	24
102	The temporal binding window for audiovisual speech: Children are like little adults. <i>Neuropsychologia</i> , 2016, 88, 74-82.	1.6	24
103	Rhythmic Modulation of Entrained Auditory Oscillations by Visual Inputs. <i>Brain Topography</i> , 2017, 30, 565-578.	1.8	24
104	Acoustic features of auditory medical alarms—An experimental study of alarm volume. <i>Journal of the Acoustical Society of America</i> , 2018, 143, 3688-3697.	1.1	24
105	Convergent approaches toward the study of multisensory perception. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 81.	2.5	23
106	Multisensory perceptual learning is dependent upon task difficulty. <i>Experimental Brain Research</i> , 2016, 234, 3269-3277.	1.5	23
107	Increased Neural Strength and Reliability to Audiovisual Stimuli at the Boundary of Peripersonal Space. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1155-1172.	2.3	23
108	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

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109	Neonatal Multisensory Processing in Preterm and Term Infants Predicts Sensory Reactivity and Internalizing Tendencies in Early Childhood. <i>Brain Topography</i> , 2020, 33, 586-599.	1.8	21
110	Development and Plasticity of Intra- and Intersensory Information Processing. <i>Journal of the American Academy of Audiology</i> , 2008, 19, 780-798.	0.7	20
111	Adult plasticity of spatiotemporal receptive fields of multisensory superior colliculus neurons following early visual deprivation. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 259-270.	0.7	20
112	Audiovisual integration in depth: multisensory binding and gain as a function of distance. <i>Experimental Brain Research</i> , 2018, 236, 1939-1951.	1.5	20
113	Development of multisensory integration: Transforming sensory input into motor output. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 1999, 5, 72-85.	3.6	19
114	Relative contributions of visual and auditory spatial representations to tactile localization. <i>Neuropsychologia</i> , 2016, 82, 84-90.	1.6	19
115	Heterogeneity in the spatial receptive field architecture of multisensory neurons of the superior colliculus and its effects on multisensory integration. <i>Neuroscience</i> , 2014, 256, 147-162.	2.3	18
116	Visual-Tactile Spatial Multisensory Interaction in Adults With Autism and Schizophrenia. <i>Frontiers in Psychiatry</i> , 2020, 11, 578401.	2.6	18
117	Interactions between space and effectiveness in human multisensory performance. <i>Neuropsychologia</i> , 2016, 88, 83-91.	1.6	17
118	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
119	Leveraging Nonhuman Primate Multisensory Neurons and Circuits in Assessing Consciousness Theory. <i>Journal of Neuroscience</i> , 2019, 39, 7485-7500.	3.6	17
120	Cognitive Neuroscience: Integration of Sight and Sound outside of Awareness?. <i>Current Biology</i> , 2015, 25, R157-R159.	3.9	15
121	Multisensory Perception: The Building of Flavor Representations. <i>Current Biology</i> , 2015, 25, R986-R988.	3.9	15
122	The Impact of Feedback on the Different Time Courses of Multisensory Temporal Recalibration. <i>Neural Plasticity</i> , 2017, 2017, 1-12.	2.2	15
123	Multisensory perception reflects individual differences in processing temporal correlations. <i>Scientific Reports</i> , 2018, 8, 14483.	3.3	13
124	Audiovisual Temporal Processing in Postlingually Deafened Adults with Cochlear Implants. <i>Scientific Reports</i> , 2018, 8, 11345.	3.3	13
125	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
126	Selective Enhancement of Object Representations through Multisensory Integration. <i>Journal of Neuroscience</i> , 2020, 40, 5604-5615.	3.6	13



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127	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
128	Testing Sensory and Multisensory Function in Children with Autism Spectrum Disorder. <i>Journal of Visualized Experiments</i> , 2015, , e52677.	0.3	12
129	Contributions of Intraindividual and Interindividual Differences to Multisensory Processes. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 360-376.	2.3	12
130	Visual Influences on Auditory Behavioral, Neural, and Perceptual Processes: A Review. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2021, 22, 365-386.	1.8	12
131	Stability of Variables Derived From Measures of Multisensory Function in Children With Autism Spectrum Disorder. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2020, 125, 287-303.	1.6	12
132	Probing Electrophysiological Indices of Perceptual Awareness across Unisensory and Multisensory Modalities. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 814-828.	2.3	11
133	&lt;p&gt;Sensory Hypersensitivity Severity and Association with Obsessive-Compulsive Symptoms in Adults with Tic Disorder&lt;/p&gt;. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2591-2601.	2.2	11
134	Multisensory temporal function and EEG complexity in patients with epilepsy and psychogenic nonepileptic events. <i>Epilepsy and Behavior</i> , 2017, 70, 166-172.	1.7	10
135	Electrophysiological response during auditory gap detection: Biomarker for sensory and communication alterations in autism spectrum disorder?. <i>Developmental Neuropsychology</i> , 2018, 43, 109-122.	1.4	10
136	Single Trial Plasticity in Evidence Accumulation Underlies Rapid Recalibration to Asynchronous Audiovisual Speech. <i>Scientific Reports</i> , 2018, 8, 12499.	3.3	10
137	Stimulus Feature-Specific Information Flow Along the Columnar Cortical Microcircuit Revealed by Multivariate Laminar Spiking Analysis. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 600601.	2.5	10
138	Plasticity of temporal binding in children with autism spectrum disorder: A single case experimental design perceptual training study. <i>Research in Autism Spectrum Disorders</i> , 2020, 74, 101555.	1.5	10
139	Modeling dopamine dysfunction in autism spectrum disorder: From invertebrates to vertebrates. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 133, 104494.	6.1	10
140	Relations Between the McGurk Effect, Social and Communication Skill, and Autistic Features in Children with and without Autism. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 1920-1928.	2.7	9
141	Impact of response duration on multisensory integration. <i>Journal of Neurophysiology</i> , 2012, 108, 2534-2544.	1.8	8
142	Processing of Non-Speech Auditory Stimuli in Individuals with Autism Spectrum Disorders: The Impact of Stimulus Characteristics. <i>International Review of Research in Developmental Disabilities</i> , 2012, , 87-145.	0.8	8
143	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
144	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

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145	Explorations and perspectives on the neurobiological bases of autism spectrum disorder. <i>European Journal of Neuroscience</i> , 2018, 47, 488-496.	2.6	6
146	Living and Working in a Multisensory World: From Basic Neuroscience to the Hospital. <i>Multimodal Technologies and Interaction</i> , 2019, 3, 2.	2.5	6
147	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
148	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
149	Mechanisms by Which Early Eye Gaze to the Mouth During Multisensory Speech Influences Expressive Communication Development in Infant Siblings of Children with and Without Autism. <i>Mind, Brain, and Education</i> , 2022, 16, 62-74.	1.9	6
150	Development and plasticity of multisensory functions. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 141-142.	0.7	5
151	Cooperation between hearing and vision in people with cochlear implants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10003-10005.	7.1	5
152	Bridging the gap: Synaesthesia and multisensory processes. <i>Neuropsychologia</i> , 2016, 88, 1-4.	1.6	4
153	Do the Different Sensory Areas Within the Cat Anterior Ectosylvian Sulcal Cortex Collectively Represent a Network Multisensory Hub?. <i>Multisensory Research</i> , 2018, 31, 793-823.	1.1	4
154	Neurodevelopmental and neuropsychiatric disorders affecting multisensory processes. , 2020, , 371-399.		4
155	Brief period of monocular deprivation drives changes in audiovisual temporal perception. <i>Journal of Vision</i> , 2020, 20, 8.	0.3	4
156	Autism-Associated Variant in the SLC6A3 Gene Alters the Oral Microbiome and Metabolism in a Murine Model. <i>Frontiers in Psychiatry</i> , 2021, 12, 655451.	2.6	4
157	The sensorimotor contingency of multisensory localization correlates with the conscious percept of spatial unity. <i>Behavioral and Brain Sciences</i> , 2001, 24, 1001-1002.	0.7	2
158	Multisensory processes. <i>Experimental Brain Research</i> , 2005, 166, 287-288.	1.5	2
159	Multisensory perceptual awareness: Categorical or graded?. <i>Cortex</i> , 2019, 120, 169-180.	2.4	2
160	Multisensory Processing Differences in Individuals with Autism Spectrum Disorder. <i>Springer Handbook of Auditory Research</i> , 2019, , 243-272.	0.7	2
161	Spatial and Temporal Features of Multisensory Processes. <i>Frontiers in Neuroscience</i> , 2011, , 191-216.	0.0	2
162	Development of multisensory integration in subcortical and cortical brain networks. , 2012, , 325-341.		1

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163	Multisensory contributions to object recognition and memory across the life span. , 2020, , 135-154.		1
164	A visual lamina in the medulla oblongata of the frog, <i>Rana pipiens</i> . <i>Neuroscience Letters</i> , 2020, 737, 135280.	2.1	1
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