Mark T Wallace

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2474548/publications.pdf

Version: 2024-02-01

170	11,902	23567 58	30922 102
papers	citations	h-index	g-index

182	182	182	6009
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Relations Between the McGurk Effect, Social and Communication Skill, and Autistic Features in Children with and without Autism. Journal of Autism and Developmental Disorders, 2022, 52, 1920-1928.	2.7	9
3	Cross-disorder comparison of sensory over-responsivity in chronic tic disorders and obsessive-compulsive disorder. Comprehensive Psychiatry, 2022, 113, 152291.	3.1	13
4	Modeling dopamine dysfunction in autism spectrum disorder: From invertebrates to vertebrates. Neuroscience and Biobehavioral Reviews, 2022, 133, 104494.	6.1	10
5	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. Mind, Brain, and Education, 2022, 16, 62-74.	1.9	6
6	Functional localization of audiovisual speech using near infrared spectroscopy. Brain Topography, 2022, 35, 416-430.	1.8	1
7	Binocular Enhancement of Multisensory Temporal Perception. , 2021, 62, 7.		1
8	Autism-Associated Variant in the SLC6A3 Gene Alters the Oral Microbiome and Metabolism in a Murine Model. Frontiers in Psychiatry, 2021, 12, 655451.	2.6	4
9	Visual Influences on Auditory Behavioral, Neural, and Perceptual Processes: A Review. JARO - Journal of the Association for Research in Otolaryngology, 2021, 22, 365-386.	1.8	12
10	Cortical Morphology in Autism: Findings from a Cortical Shape-Adaptive Approach to Local Gyrification Indexing. Cerebral Cortex, 2021, 31, 5188-5205.	2.9	6
11	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
12	Multisensory Integration as a Window into Orderly and Disrupted Cognition and Communication. Annual Review of Psychology, 2020, 71, 193-219.	17.7	74
13	Multisensory contributions to object recognition and memory across the life span. , 2020, , 135-154.		1
14	Neurodevelopmental and neuropsychiatric disorders affecting multisensory processes. , 2020, , 371-399.		4
15	Evaluating Sensory Integration/Sensory Processing Treatment: Issues and Analysis. Frontiers in Integrative Neuroscience, 2020, 14, 556660.	2.1	32
16	Neonatal Multisensory Processing in Preterm and Term Infants Predicts Sensory Reactivity and Internalizing Tendencies in Early Childhood. Brain Topography, 2020, 33, 586-599.	1.8	21
17	Visual-Tactile Spatial Multisensory Interaction in Adults With Autism and Schizophrenia. Frontiers in Psychiatry, 2020, 11, 578401.	2.6	18
18	Approaches to Understanding Multisensory Dysfunction in Autism Spectrum Disorder. Autism Research, 2020, 13, 1430-1449.	3.8	31

#	Article	IF	Citations
19	Brief period of monocular deprivation drives changes in audiovisual temporal perception. Journal of Vision, 2020, 20, 8.	0.3	4
20	Stimulus Feature-Specific Information Flow Along the Columnar Cortical Microcircuit Revealed by Multivariate Laminar Spiking Analysis. Frontiers in Systems Neuroscience, 2020, 14, 600601.	2.5	10
21	A visual lamina in the medulla oblongata of the frog, Rana pipiens. Neuroscience Letters, 2020, 737, 135280.	2.1	1
22	Audiovisual integration in depth: Modeling the effect of distance and stimulus effectiveness using the TWIN model. Journal of Mathematical Psychology, 2020, 99, 102443.	1.8	0
23	Relations between Sensory Responsiveness and Features of Autism in Children. Brain Sciences, 2020, 10, 775.	2.3	27
24	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
25	Rapid Recalibration of Peri-Personal Space: Psychophysical, Electrophysiological, and Neural Network Modeling Evidence. Cerebral Cortex, 2020, 30, 5088-5106.	2.9	28
26	Selective Enhancement of Object Representations through Multisensory Integration. Journal of Neuroscience, 2020, 40, 5604-5615.	3.6	13
27	Plasticity of temporal binding in children with autism spectrum disorder: A single case experimental design perceptual training study. Research in Autism Spectrum Disorders, 2020, 74, 101555.	1.5	10
28	Stability of Variables Derived From Measures of Multisensory Function in Children With Autism Spectrum Disorder. American Journal on Intellectual and Developmental Disabilities, 2020, 125, 287-303.	1.6	12
29	Brief Report: Differences in Multisensory Integration Covary with Sensory Responsiveness in Children with and without Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2019, 49, 397-403.	2.7	17
30	Leveraging Nonhuman Primate Multisensory Neurons and Circuits in Assessing Consciousness Theory. Journal of Neuroscience, 2019, 39, 7485-7500.	3.6	17
31	Multisensory perceptual awareness: Categorical or graded?. Cortex, 2019, 120, 169-180.	2.4	2
32	Living and Working in a Multisensory World: From Basic Neuroscience to the Hospital. Multimodal Technologies and Interaction, 2019, 3, 2.	2.5	6
33	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
34	Multisensory Processing Differences in Individuals with Autism Spectrum Disorder. Springer Handbook of Auditory Research, 2019, , 243-272.	0.7	2
35	Increased Neural Strength and Reliability to Audiovisual Stimuli at the Boundary of Peripersonal Space. Journal of Cognitive Neuroscience, 2019, 31, 1155-1172.	2.3	23
36	Contributions of Intraindividual and Interindividual Differences to Multisensory Processes. Journal of Cognitive Neuroscience, 2019, 31, 360-376.	2.3	12

#	Article	IF	Citations
37	Autism-linked dopamine transporter mutation alters striatal dopamine neurotransmission and dopamine-dependent behaviors. Journal of Clinical Investigation, 2019, 129, 3407-3419.	8.2	103
38	Uncoupling Between Multisensory Temporal Function and Nonverbal Turn-Taking in Autism Spectrum Disorder. IEEE Transactions on Cognitive and Developmental Systems, 2018, 10, 973-982.	3.8	47
39	Probing Electrophysiological Indices of Perceptual Awareness across Unisensory and Multisensory Modalities. Journal of Cognitive Neuroscience, 2018, 30, 814-828.	2.3	11
40	Audio-visual sensory deprivation degrades visuo-tactile peri-personal space. Consciousness and Cognition, 2018, 61, 61-75.	1.5	29
41	Electrophysiological response during auditory gap detection: Biomarker for sensory and communication alterations in autism spectrum disorder?. Developmental Neuropsychology, 2018, 43, 109-122.	1.4	10
42	Medical Cannabis for Neuropathic Pain. Current Pain and Headache Reports, 2018, 22, 8.	2.9	61
43	Audiovisual integration in depth: multisensory binding and gain as a function of distance. Experimental Brain Research, 2018, 236, 1939-1951.	1.5	20
44	Explorations and perspectives on the neurobiological bases of autism spectrum disorder. European Journal of Neuroscience, 2018, 47, 488-496.	2.6	6
45	Atypical audiovisual temporal function in autism and schizophrenia: similar phenotype, different cause. European Journal of Neuroscience, 2018, 47, 1230-1241.	2.6	59
46	Disrupted integration of exteroceptive and interoceptive signaling in autism spectrum disorder. Autism Research, 2018, 11, 194-205.	3.8	50
47	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
48	Perceptual training enhances temporal acuity for multisensory speech. Neurobiology of Learning and Memory, 2018, 147, 9-17.	1.9	27
49	Integration and Temporal Processing of Asynchronous Audiovisual Speech. Journal of Cognitive Neuroscience, 2018, 30, 319-337.	2.3	25
50	Links between temporal acuity and multisensory integration across life span.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 106-116.	0.9	36
51	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
52	Multisensory perception reflects individual differences in processing temporal correlations. Scientific Reports, 2018, 8, 14483.	3.3	13
53	Audiovisual multisensory integration in individuals with autism spectrum disorder: A systematic review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2018, 95, 220-234.	6.1	99
54	Acoustic features of auditory medical alarmsâ€"An experimental study of alarm volume. Journal of the Acoustical Society of America, 2018, 143, 3688-3697.	1.1	24

#	Article	IF	Citations
55	Audiovisual Temporal Processing in Postlingually Deafened Adults with Cochlear Implants. Scientific Reports, 2018, 8, 11345.	3.3	13
56	Do the Different Sensory Areas Within the Cat Anterior Ectosylvian Sulcal Cortex Collectively Represent a Network Multisensory Hub?. Multisensory Research, 2018, 31, 793-823.	1.1	4
57	Single Trial Plasticity in Evidence Accumulation Underlies Rapid Recalibration to Asynchronous Audiovisual Speech. Scientific Reports, 2018, 8, 12499.	3.3	10
58	Atypical rapid audioâ€visual temporal recalibration in autism spectrum disorders. Autism Research, 2017, 10, 121-129.	3.8	81
59	Multisensory temporal function and EEG complexity in patients with epilepsy and psychogenic nonepileptic events. Epilepsy and Behavior, 2017, 70, 166-172.	1.7	10
60	A multisensory perspective on object memory. Neuropsychologia, 2017, 105, 243-252.	1.6	46
61	Multisensory Integration in Cochlear Implant Recipients. Ear and Hearing, 2017, 38, 521-538.	2.1	49
62	Auditionâ€specific temporal processing deficits associated with language function in children with autism spectrum disorder. Autism Research, 2017, 10, 1845-1856.	3.8	47
63	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
64	Visual Temporal Acuity Is Related to Auditory Speech Perception Abilities in Cochlear Implant Users. Ear and Hearing, 2017, 38, 236-243.	2.1	8
65	Multisensory speech perception in autism spectrum disorder: From phoneme to wholeâ€word perception. Autism Research, 2017, 10, 1280-1290.	3.8	55
66	Rhythmic Modulation of Entrained Auditory Oscillations by Visual Inputs. Brain Topography, 2017, 30, 565-578.	1.8	24
67	The Dual Nature of Early-Life Experience on Somatosensory Processing in the Human Infant Brain. Current Biology, 2017, 27, 1048-1054.	3.9	138
68	Cooperation between hearing and vision in people with cochlear implants. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10003-10005.	7.1	5
69	The associations between multisensory temporal processing and symptoms of schizophrenia. Schizophrenia Research, 2017, 179, 97-103.	2.0	105
70	The spatial self in schizophrenia and autism spectrum disorder. Schizophrenia Research, 2017, 179, 8-12.	2.0	85
71	Event Related Potentials Index Rapid Recalibration to Audiovisual Temporal Asynchrony. Frontiers in Integrative Neuroscience, 2017, 11, 8.	2.1	48
72	The Impact of Feedback on the Different Time Courses of Multisensory Temporal Recalibration. Neural Plasticity, 2017, 2017, 1-12.	2.2	15

#	Article	IF	Citations
73	Audiovisual Simultaneity Judgment and Rapid Recalibration throughout the Lifespan. PLoS ONE, 2016, 11, e0161698.	2.5	57
74	Multisensory simultaneity judgment and proximity to the body. Journal of Vision, 2016, 16, 21.	0.3	39
75	Keeping time in the brain: Autism spectrum disorder and audiovisual temporal processing. Autism Research, 2016, 9, 720-738.	3.8	73
76	Multisensory Processes: A Balancing Act across the Lifespan. Trends in Neurosciences, 2016, 39, 567-579.	8.6	177
77	Dysfunction of sensory oscillations in Autism Spectrum Disorder. Neuroscience and Biobehavioral Reviews, 2016, 68, 848-861.	6.1	94
78	Multisensory perceptual learning is dependent upon task difficulty. Experimental Brain Research, 2016, 234, 3269-3277.	1.5	23
79	Generalization of multisensory perceptual learning. Scientific Reports, 2016, 6, 23374.	3.3	41
80	Bridging the gap: Synaesthesia and multisensory processes. Neuropsychologia, 2016, 88, 1-4.	1.6	4
81	Stimulus intensity modulates multisensory temporal processing. Neuropsychologia, 2016, 88, 92-100.	1.6	47
82	Interactions between space and effectiveness in human multisensory performance. Neuropsychologia, 2016, 88, 83-91.	1.6	17
83	Toward an interdisciplinary approach to understanding sensory function in autism spectrum disorder. Autism Research, 2016, 9, 920-925.	3.8	109
84	Relative contributions of visual and auditory spatial representations to tactile localization. Neuropsychologia, 2016, 82, 84-90.	1.6	19
85	The temporal binding window for audiovisual speech: Children are like little adults. Neuropsychologia, 2016, 88, 74-82.	1.6	24
86	Testing Sensory and Multisensory Function in Children with Autism Spectrum Disorder. Journal of Visualized Experiments, 2015, , e52677.	0.3	12
87	True and Perceived Synchrony are Preferentially Associated With Particular Sensory Pairings. Scientific Reports, 2015, 5, 17467.	3.3	30
88	A novel behavioral paradigm to assess multisensory processing in mice. Frontiers in Behavioral Neuroscience, 2015, 8, 456.	2.0	27
89	Cognitive Neuroscience: Integration of Sight and Sound outside of Awareness?. Current Biology, 2015, 25, R157-R159.	3.9	15
90	Multisensory Perception: The Building of Flavor Representations. Current Biology, 2015, 25, R986-R988.	3.9	15

#	Article	IF	Citations
91	Behavioral, perceptual, and neural alterations in sensory and multisensory function in autism spectrum disorder. Progress in Neurobiology, 2015, 134, 140-160.	5.7	265
92	Deficits in audiovisual speech perception in normal aging emerge at the level of whole-word recognition. Neurobiology of Aging, 2015, 36, 283-291.	3.1	52
93	Learning to Associate Auditory and Visual Stimuli: Behavioral and Neural Mechanisms. Brain Topography, 2015, 28, 479-493.	1.8	52
94	The impact of multisensory integration deficits on speech perception in children with autism spectrum disorders. Frontiers in Psychology, 2014, 5, 379.	2.1	75
95	The interaction between stimulus factors and cognitive factors during multisensory integration of audiovisual speech. Frontiers in Psychology, 2014, 5, 352.	2.1	22
96	Improving Pulse Oximetry Pitch Perception with Multisensory Perceptual Training. Anesthesia and Analgesia, 2014, 118, 1249-1253.	2.2	29
97	Multisensory Response Modulation in the Superficial Layers of the Superior Colliculus. Journal of Neuroscience, 2014, 34, 4332-4344.	3.6	26
98	Brief Report: Arrested Development of Audiovisual Speech Perception in Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2014, 44, 1470-1477.	2.7	76
99	Multisensory Temporal Integration in Autism Spectrum Disorders. Journal of Neuroscience, 2014, 34, 691-697.	3.6	380
100	Evidence for Diminished Multisensory Integration in Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2014, 44, 3161-3167.	2.7	113
101	Identifying and Quantifying Multisensory Integration: A Tutorial Review. Brain Topography, 2014, 27, 707-730.	1.8	159
102	The construct of the multisensory temporal binding window and its dysregulation in developmental disabilities. Neuropsychologia, 2014, 64, 105-123.	1.6	239
103	Heterogeneity in the spatial receptive field architecture of multisensory neurons of the superior colliculus and its effects on multisensory integration. Neuroscience, 2014, 256, 147-162.	2.3	18
104	The effects of visual training on multisensory temporal processing. Experimental Brain Research, 2013, 225, 479-489.	1.5	104
105	Multisensory Speech Perception in Children with Autism Spectrum Disorders. Journal of Autism and Developmental Disorders, 2013, 43, 2891-2902.	2.7	127
106	Multisensory temporal integration: task and stimulus dependencies. Experimental Brain Research, 2013, 227, 249-261.	1.5	187
107	Effects of Divided Attention and Operating Room Noise on Perception of Pulse Oximeter Pitch Changes. Anesthesiology, 2013, 118, 376-381.	2.5	73
108	Convergent approaches toward the study of multisensory perception. Frontiers in Systems Neuroscience, 2013, 7, 81.	2.5	23

#	Article	IF	Citations
109	Individual differences in the multisensory temporal binding window predict susceptibility to audiovisual illusions.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 1517-1529.	0.9	222
110	Impact of response duration on multisensory integration. Journal of Neurophysiology, 2012, 108, 2534-2544.	1.8	8
111	Neural Correlates of Multisensory Perceptual Learning. Journal of Neuroscience, 2012, 32, 6263-6274.	3.6	136
112	Processing of Non-Speech Auditory Stimuli in Individuals with Autism Spectrum Disorders: The Impact of Stimulus Characteristics. International Review of Research in Developmental Disabilities, 2012, , 87-145.	0.8	8
113	Development of multisensory integration in subcortical and cortical brain networks. , 2012, , 325-341.		1
114	Developmental changes in the multisensory temporal binding window persist into adolescence. Developmental Science, 2012, 15, 688-696.	2.4	121
115	Interactions between the spatial and temporal stimulus factors that influence multisensory integration in human performance. Experimental Brain Research, 2012, 219, 121-137.	1.5	87
116	Inverse Effectiveness and Multisensory Interactions in Visual Event-Related Potentials with Audiovisual Speech. Brain Topography, 2012, 25, 308-326.	1.8	51
117	Altered Auditory and Multisensory Temporal Processing in Autism Spectrum Disorders. Frontiers in Integrative Neuroscience, 2011, 4, 129.	2.1	251
118	Binding of sights and sounds: Age-related changes in multisensory temporal processing. Neuropsychologia, 2011, 49, 461-467.	1.6	140
119	Spatial and TemporalÂFeatures of Multisensory Processes. Frontiers in Neuroscience, 2011, , 191-216.	0.0	1
120	Spatial and TemporalÂFeatures of Multisensory Processes. Frontiers in Neuroscience, 2011, , 191-216.	0.0	2
121	An extended multisensory temporal binding window in autism spectrum disorders. Experimental Brain Research, 2010, 203, 381-389.	1.5	323
122	Semantic confusion regarding the development of multisensory integration: a practical solution. European Journal of Neuroscience, 2010, 31, 1713-1720.	2.6	107
123	Development and plasticity of multisensory functions. Restorative Neurology and Neuroscience, 2010, 28, 141-142.	0.7	5
124	Adult plasticity of spatiotemporal receptive fields of multisensory superior colliculus neurons following early visual deprivation. Restorative Neurology and Neuroscience, 2010, 28, 259-270.	0.7	20
125	Neural Development and Plasticity of Multisensory Representations. , 2010, , 329-349.		0
126	Perceptual Training Narrows the Temporal Window of Multisensory Binding. Journal of Neuroscience, 2009, 29, 12265-12274.	3.6	272

#	Article	IF	Citations
127	Dyslexia: Bridging the Gap between Hearing and Reading. Current Biology, 2009, 19, R260-R262.	3.9	46
128	Spatiotemporal architecture of cortical receptive fields and its impact on multisensory interactions. Experimental Brain Research, 2009, 198, 127-136.	1.5	46
129	Spatial receptive field organization of multisensory neurons and its impact on multisensory interactions. Hearing Research, 2009, 258, 47-54.	2.0	24
130	Long-term safety, tolerability, and efficacy of OROSÂ® hydromorphone in patients with chronic pain. Journal of Opioid Management, 2009, 5, 97-105.	0.5	27
131	Development and Plasticity of Intra- and Intersensory Information Processing. Journal of the American Academy of Audiology, 2008, 19, 780-798.	0.7	20
132	Spatial Heterogeneity of Cortical Receptive Fields and Its Impact on Multisensory Interactions. Journal of Neurophysiology, 2008, 99, 2357-2368.	1.8	31
133	Efficacy and safety evaluation of once-daily OROS hydromorphone in patients with chronic low back pain: a pilot open-label study (DOâ€127). Current Medical Research and Opinion, 2007, 23, 981-989.	1.9	39
134	Early Experience Determines How the Senses Will Interact. Journal of Neurophysiology, 2007, 97, 921-926.	1.8	187
135	Visual Deprivation Alters the Development of Cortical Multisensory Integration. Journal of Neurophysiology, 2007, 98, 2858-2867.	1.8	107
136	Excitotoxic lesions of the superior colliculus preferentially impact multisensory neurons and multisensory integration. Experimental Brain Research, 2007, 179, 325-338.	1.5	32
137	Enhanced multisensory integration in older adults. Neurobiology of Aging, 2006, 27, 1155-1163.	3.1	377
138	Auditory enhancement of visual temporal order judgment. NeuroReport, 2006, 17, 791-795.	1.2	36
139	The Development of Cortical Multisensory Integration. Journal of Neuroscience, 2006, 26, 11844-11849.	3.6	112
140	Multisensory processes. Experimental Brain Research, 2005, 166, 287-288.	1.5	2
141	On the use of superadditivity as a metric for characterizing multisensory integration in functional neuroimaging studies. Experimental Brain Research, 2005, 166, 289-297.	1.5	162
142	Altered temporal profile of visualâ€“auditory multisensory interactions in dyslexia. Experimental Brain Research, 2005, 166, 474-480.	1.5	159
143	Superior Colliculus Neurons Use Distinct Operational Modes in the Integration of Multisensory Stimuli. Journal of Neurophysiology, 2005, 93, 2575-2586.	1.8	149
144	A revised view of sensory cortical parcellation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 2167-2172.	7.1	315

#	Article	IF	Citations
145	Visual Experience Is Necessary for the Development of Multisensory Integration. Journal of Neuroscience, 2004, 24, 9580-9584.	3.6	163
146	The development of multisensory processes. Cognitive Processing, 2004, 5, 69-83.	1.4	42
147	Unifying multisensory signals across time and space. Experimental Brain Research, 2004, 158, 252-8.	1.5	238
148	Semantic congruence is a critical factor in multisensory behavioral performance. Experimental Brain Research, 2004, 158, 405-14.	1.5	224
149	Superior colliculus lesions preferentially disrupt multisensory orientation. Neuroscience, 2004, 124, 535-547.	2.3	115
150	Crossmodal Spatial Interactions in Subcortical and Cortical Circuits. , 2004, , 25-50.		25
151	Multisensory enhancement of localization under conditions of induced myopia. Experimental Brain Research, 2003, 152, 404-408.	1.5	74
152	An irrelevant light enhances auditory detection in humans: a psychophysical analysis of multisensory integration in stimulus detection. Cognitive Brain Research, 2003, 17, 447-453.	3.0	234
153	Cross-modal sensory processing in the anterior cingulate and medial prefrontal cortices. Human Brain Mapping, 2003, 19, 213-223.	3.6	103
154	Visual Localization Ability Influences Cross-Modal Bias. Journal of Cognitive Neuroscience, 2003, 15, 20-29.	2.3	144
155	Neuron-Specific Response Characteristics Predict the Magnitude of Multisensory Integration. Journal of Neurophysiology, 2003, 90, 4022-4026.	1.8	93
156	Deactivation of Sensory-Specific Cortex by Cross-Modal Stimuli. Journal of Cognitive Neuroscience, 2002, 14, 420-429.	2.3	353
157	The sensorimotor contingency of multisensory localization correlates with the conscious percept of spatial unity. Behavioral and Brain Sciences, 2001, 24, 1001-1002.	0.7	2
158	Two Cortical Areas Mediate Multisensory Integration in Superior Colliculus Neurons. Journal of Neurophysiology, 2001, 85, 506-522.	1.8	196
159	Sensory and Multisensory Responses in the Newborn Monkey Superior Colliculus. Journal of Neuroscience, 2001, 21, 8886-8894.	3.6	127
160	Chapter 10 Nonvisual influences on visual-information processing in the superior colliculus. Progress in Brain Research, 2001, 134, 143-156.	1.4	30
161	The influence of visual and auditory receptive field organization on multisensory integration in the superior colliculus. Experimental Brain Research, 2001, 139, 303-310.	1.5	91
162	Development of multisensory integration: Transforming sensory input into motor output. Mental Retardation and Developmental Disabilities Research Reviews, 1999, 5, 72-85.	3.6	19

#	Article	IF	Citations
163	Multisensory Integration in the Superior Colliculus of the Alert Cat. Journal of Neurophysiology, 1998, 80, 1006-1010.	1.8	240
164	Development of Multisensory Neurons and Multisensory Integration in Cat Superior Colliculus. Journal of Neuroscience, 1997, 17, 2429-2444.	3.6	282
165	Mechanisms of Within- and Cross-Modality Suppression in the Superior Colliculus. Journal of Neurophysiology, 1997, 78, 2834-2847.	1.8	145
166	Chapter 20 Comparisons of cross-modality integration in midbrain and cortex. Progress in Brain Research, 1996, 112, 289-299.	1.4	113
167	Chapter 21 Sensory organization of the superior colliculus in cat and monkey. Progress in Brain Research, 1996, 112, 301-311.	1.4	67
168	Chapter 8 The visually responsive neuron and beyond: multisensory integration in cat and monkey. Progress in Brain Research, 1993, 95, 79-90.	1.4	148
169	Integration of multiple sensory modalities in cat cortex. Experimental Brain Research, 1992, 91, 484-8.	1.5	215
170	Nucleus isthmi: Its contribution to tectal acetylcholinesterase and choline acetyltransferase in the frog Rana pipiens. Neuroscience, 1990, 35, 627-636.	2.3	34