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**Human eye-head coordination in two dimensions
under different sensorimotor conditions**

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#	Paper	IF	Citations
169	Visual-auditory interactions modulate saccade-related activity in monkey superior colliculus. 1998 , 46, 211-24		102
168	Neural constraints on eye motion in human eye-head saccades. <i>Journal of Neurophysiology</i> , 1998 , 79, 859-69	3.2	28
167	Influence of head position on the spatial representation of acoustic targets. <i>Journal of Neurophysiology</i> , 1999 , 81, 2720-36	3.2	72
166	Three-dimensional eye-head coordination during gaze saccades in the primate. <i>Journal of Neurophysiology</i> , 1999 , 81, 1760-82	3.2	67
165	Human eye-head gaze shifts in a distractor task. II. Reduced threshold for initiation of early head movements. <i>Journal of Neurophysiology</i> , 1999 , 82, 1406-21	3.2	24
164	Neuropsychological guidelines for aircraft control stations. 2000 , 19, 81-8		23
163	Task-dependent constraints in motor control: pinhole goggles make the head move like an eye. <i>Journal of Neuroscience</i> , 2000 , 20, 2719-30	6.6	60
162	Blink-perturbed saccades in monkey. I. Behavioral analysis. <i>Journal of Neurophysiology</i> , 2000 , 83, 3411-29	3.2	58
161	Saccades to sounds: effects of tracking illusory visual stimuli. <i>Journal of Neurophysiology</i> , 2000 , 84, 96-103	3.2	3
160	Effects of reversible inactivation of the primate mesencephalic reticular formation. I. Hypermetric goal-directed saccades. <i>Journal of Neurophysiology</i> , 2000 , 83, 2260-84	3.2	56
159	Sound localization with eccentric head position. 2000 , 108, 105-25		74
158	Experimental control of eye and head positions prior to head-unrestrained gaze shifts in monkey. <i>Vision Research</i> , 2001 , 41, 3243-54	2.1	24
157	Temporal coordination of the human head and eye during a natural sequential tapping task. <i>Vision Research</i> , 2001 , 41, 3307-19	2.1	19
156	Early head movements elicited by visual stimuli or collicular electrical stimulation in the cat. <i>Vision Research</i> , 2001 , 41, 3283-94	2.1	31
155	Transcranial magnetic stimulation over the cerebellum delays predictive head movements in the coordination of gaze. 2001 , 545, 140-4		7
154	Chapter 23 Information transfer between sensory and motor networks. 2001 , 4, 1001-1041		
153	Evaluating eye-body coordination during unrestrained functional activity in older persons. 2001 , 56, M571-4		3

152	Head-free reading of horizontally and vertically arranged texts. <i>Vision Research</i> , 2002 , 42, 1325-37	2.1	17
151	Eye-head coordination during postural perturbation as a predictor of falls in community-dwelling elderly women. 2002 , 83, 942-51		16
150	Auditory-visual interactions subserving goal-directed saccades in a complex scene. <i>Journal of Neurophysiology</i> , 2002 , 88, 438-54	3.2	123
149	Neck muscle responses to stimulation of monkey superior colliculus. II. Gaze shift initiation and volitional head movements. <i>Journal of Neurophysiology</i> , 2002 , 88, 2000-18	3.2	74
148	The effect of transcranial magnetic stimulation over the cerebellum on the synkinesis of coordinated eye and head movements. 2003 , 213, 35-45		17
147	Children's search for targets located within and beyond the field of view: effects of deafness and age. 2003 , 32, 485-97		9
146	Nature of variability in saccades. <i>Journal of Neurophysiology</i> , 2003 , 90, 12-20	3.2	78
145	The influence of duration and level on human sound localization. <i>Journal of the Acoustical Society of America</i> , 2004 , 115, 1705-13	2.2	60
144	Involvement of monkey inferior colliculus in spatial hearing. <i>Journal of Neuroscience</i> , 2004 , 24, 4145-56	6.6	70
143	Current approaches and future directions to understanding control of head movement. <i>Progress in Brain Research</i> , 2004 , 143, 369-81	2.9	46
142	The influence of future gaze orientation upon eye-head coupling during saccades. <i>Experimental Brain Research</i> , 2004 , 155, 9-18	2.3	48
141	A new paradigm to investigate the roles of head and eye movements in the coordination of whole-body movements. <i>Experimental Brain Research</i> , 2004 , 154, 261-6	2.3	92
140	Electrical stimulation of rhesus monkey nucleus reticularis gigantocellularis. I. Characteristics of evoked head movements. <i>Experimental Brain Research</i> , 2004 , 156, 342-56	2.3	43
139	Electrical stimulation of rhesus monkey nucleus reticularis gigantocellularis. II. Effects on metrics and kinematics of ongoing gaze shifts to visual targets. <i>Experimental Brain Research</i> , 2004 , 156, 357-76	2.3	13
138	Dynamic sound localization during rapid eye-head gaze shifts. <i>Journal of Neuroscience</i> , 2004 , 24, 9291-3026		55
137	Contribution of head shadow and pinna cues to chronic monaural sound localization. <i>Journal of Neuroscience</i> , 2004 , 24, 4163-71	6.6	126
136	Visual responses on neck muscles reveal selective gating that prevents express saccades. 2004 , 42, 831-41		82
135	Cross-coupled adaptation of eye and head position commands in the primate gaze control system. 2005 , 16, 1189-92		6

134	Amplitudes of head movements during putative eye-only saccades. 2005 , 1065, 68-78		17
133	Head-eye interactions during vertical gaze shifts made by rhesus monkeys. <i>Experimental Brain Research</i> , 2005 , 167, 557-70	2.3	14
132	Gaze orienting in dynamic visual double steps. <i>Journal of Neurophysiology</i> , 2005 , 94, 4300-13	3.2	25
131	Head movement evoked by electrical stimulation in the supplementary eye field of the rhesus monkey. <i>Journal of Neurophysiology</i> , 2005 , 94, 4502-19	3.2	35
130	Bio-inspired control of eye-head coordination in a robotic anthropomorphic head.		3
129	Head movements evoked by electrical stimulation in the frontal eye field of the monkey: evidence for independent eye and head control. <i>Journal of Neurophysiology</i> , 2006 , 95, 3528-42	3.2	47
128	Posture and Motion Prediction: Perspectives for Unconstrained Head Movements. 2006 ,		1
127	Kinematics and eye-head coordination of gaze shifts evoked from different sites in the superior colliculus of the cat. 2006 , 577, 779-94		11
126	Variables contributing to the coordination of rapid eye/head gaze shifts. 2006 , 94, 300-24		16
125	Premotor correlates of integrated feedback control for eye-head gaze shifts. <i>Journal of Neuroscience</i> , 2006 , 26, 4922-9	6.6	42
124	Auditory spatial perception dynamically realigns with changing eye position. <i>Journal of Neuroscience</i> , 2007 , 27, 10249-58	6.6	66
123	Eye, head, and body coordination during large gaze shifts in rhesus monkeys: movement kinematics and the influence of posture. <i>Journal of Neurophysiology</i> , 2007 , 97, 2976-91	3.2	39
122	Priming of head premotor circuits during oculomotor preparation. <i>Journal of Neurophysiology</i> , 2007 , 97, 701-14	3.2	33
121	Visual-vestibular interaction hypothesis for the control of orienting gaze shifts by brain stem omnipause neurons. <i>Journal of Neurophysiology</i> , 2007 , 97, 1149-62	3.2	12
120	Dissociation of eye and head components of gaze shifts by stimulation of the omnipause neuron region. <i>Journal of Neurophysiology</i> , 2007 , 98, 360-73	3.2	41
119	Widespread presaccadic recruitment of neck muscles by stimulation of the primate frontal eye fields. <i>Journal of Neurophysiology</i> , 2007 , 98, 1333-54	3.2	52
118	Cortical control of eye and head movements: integration of movements and percepts. <i>European Journal of Neuroscience</i> , 2007 , 25, 1253-64	3.5	23
117	Physiology and pathology of eye-head coordination. 2007 , 26, 486-515		38

116	Gaze-shift strategies during functional activity in progressive supranuclear palsy. <i>Experimental Brain Research</i> , 2007 , 178, 351-62	2.3	6
115	Using double-magnetic induction to measure head-unrestrained gaze shifts. I. Theory and validation. 2007 , 160, 75-84		9
114	The coordination of eye, head, and arm movements during rapid gaze orienting and arm pointing. <i>Experimental Brain Research</i> , 2008 , 184, 579-85	2.3	15
113	Eye-movements intervening between two successive sounds disrupt comparisons of auditory location. <i>Experimental Brain Research</i> , 2008 , 189, 435-49	2.3	7
112	The feedback circuit connecting the central mesencephalic reticular formation and the superior colliculus in the macaque monkey: tectal connections. <i>Experimental Brain Research</i> , 2008 , 189, 485-96	2.3	19
111	Human sound localization: measurements in untrained, head-unrestrained subjects using gaze as a pointer. <i>Experimental Brain Research</i> , 2008 , 190, 11-30	2.3	28
110	Coordination of the eyes and head during visual orienting. <i>Experimental Brain Research</i> , 2008 , 190, 369-87	2.3	123
109	Idiosyncratic variations in eye-head coupling observed in the laboratory also manifest during spontaneous behavior in a natural setting. <i>Experimental Brain Research</i> , 2008 , 191, 419-34	2.3	11
108	Bioinspired velocity control of fast gaze shifts on a robotic anthropomorphic head. <i>Autonomous Robots</i> , 2008 , 25, 37-58	3	9
107	Properties of human eye-head gaze shifts in an anti-gaze shift task. <i>Vision Research</i> , 2008 , 48, 538-48	2.1	3
106	Coupling between horizontal and vertical components of saccadic eye movements during constant amplitude and direction gaze shifts in the rhesus monkey. <i>Journal of Neurophysiology</i> , 2008 , 100, 3375-93	2.2	8
105	Perisaccadic mislocalization of visual targets by head-free gaze shifts: visual or motor?. <i>Journal of Neurophysiology</i> , 2008 , 100, 1848-67	3.2	6
104	Electrical microstimulation of the fastigial oculomotor region in the head-unrestrained monkey. <i>Journal of Neurophysiology</i> , 2009 , 102, 320-36	3.2	14
103	The Twente humanoid head. 2009 ,		3
102	Vision based motion control for a humanoid head. 2009 ,		2
101	Gaze displacement and inter-segmental coordination during large whole body voluntary rotations. <i>Experimental Brain Research</i> , 2009 , 193, 323-36	2.3	50
100	The effect of spatial-temporal audiovisual disparities on saccades in a complex scene. <i>Experimental Brain Research</i> , 2009 , 198, 425-37	2.3	32
99	Human sound-localization behaviour after multiple changes in eye position. <i>European Journal of Neuroscience</i> , 2009 , 29, 2233-46	3.5	11

98	Biomimetic Eye-Neck Coordination. 2009 ,		8
97	Perception of auditory, visual, and egocentric spatial alignment adapts differently to changes in eye position. <i>Journal of Neurophysiology</i> , 2010 , 103, 1020-35	3.2	29
96	Applying double-magnetic induction to measure head-unrestrained gaze shifts: calibration and validation in monkey. 2010 , 103, 415-32		5
95	Decoding 3D search coil signals in a non-homogeneous magnetic field. <i>Vision Research</i> , 2010 , 50, 1203-13	3.1	2
94	Eye position determines audiovestibular integration during whole-body rotation. <i>European Journal of Neuroscience</i> , 2010 , 31, 920-30	3.5	14
93	Acquired prior knowledge modulates audiovisual integration. <i>European Journal of Neuroscience</i> , 2010 , 31, 1763-71	3.5	28
92	Human sound-localization behavior accounts for ocular drift. <i>Journal of Neurophysiology</i> , 2010 , 103, 1927-36	3.6	4
91	Representation of Horizontal head-on-body position in the primate superior colliculus. <i>Journal of Neurophysiology</i> , 2010 , 103, 858-74	3.2	17
90	Differential effects of reflex blinks on saccade perturbations in humans. <i>Journal of Neurophysiology</i> , 2010 , 103, 1685-95	3.2	10
89	Temporal discounting of reward and the cost of time in motor control. <i>Journal of Neuroscience</i> , 2010 , 30, 10507-16	6.6	120
88	Reconfiguring spatial formation arrangement by robot body orientation. 2010 ,		25
87	Target modality determines eye-head coordination in nonhuman primates: implications for gaze control. <i>Journal of Neurophysiology</i> , 2011 , 106, 2000-11	3.2	6
86	Absence of compensation for vestibular-evoked passive head rotations in human sound localization. <i>European Journal of Neuroscience</i> , 2011 , 34, 1149-60	3.5	4
85	Mechatronic design of the Twente humanoid head. 2011 , 4, 107-118		14
84	Visuomotor coordination is different for different directions in three-dimensional space. <i>Journal of Neuroscience</i> , 2011 , 31, 7857-66	6.6	21
83	Absence of spatial updating when the visuomotor system is unsure about stimulus motion. <i>Journal of Neuroscience</i> , 2011 , 31, 10558-68	6.6	5
82	Influence of static eye and head position on tone-evoked gaze shifts. <i>Journal of Neuroscience</i> , 2011 , 31, 17496-504	6.6	12
81	Learning the optimal control of coordinated eye and head movements. 2011 , 7, e1002253		17

80	Recruitment of a contralateral head turning synergy by stimulation of monkey supplementary eye fields. <i>Journal of Neurophysiology</i> , 2012 , 107, 1694-710	3.2	15
79	Human eye-head gaze shifts preserve their accuracy and spatiotemporal trajectory profiles despite long-duration torque perturbations that assist or oppose head motion. <i>Journal of Neurophysiology</i> , 2012 , 108, 39-56	3.2	10
78	A head-eye coordination model for animating gaze shifts of virtual characters. 2012 ,		10
77	Designing effective gaze mechanisms for virtual agents. 2012 ,		35
76	Modelling eye-head coordination without pre-planning--a reflex-based approach. 2012 , 2012, 4583-6		
75	Spatial updating depends on gaze direction even after loss of vision. <i>Journal of Neuroscience</i> , 2012 , 32, 2422-9	6.6	18
74	Influence of age, spatial memory, and ocular fixation on localization of auditory, visual, and bimodal targets by human subjects. <i>Experimental Brain Research</i> , 2012 , 223, 441-55	2.3	22
73	An evaluation of environmental constraints for biologically constrained development of gaze control on an iCub robot. 2012 , 3,		6
72	Optimal control of saccades by spatial-temporal activity patterns in the monkey superior colliculus. 2012 , 8, e1002508		41
71	I Reach Faster When I See You Look: Gaze Effects in Human-Human and Human-Robot Face-to-Face Cooperation. <i>Frontiers in Neurorobotics</i> , 2012 , 6, 3	3.4	66
70	Joint attention by gaze interpolation and saliency. 2013 , 43, 829-42		50
69	A biologically constrained architecture for developmental learning of eye/head gaze control on a humanoid robot. <i>Autonomous Robots</i> , 2013 , 35, 77-92	3	27
68	Age-related hearing loss and ear morphology affect vertical but not horizontal sound-localization performance. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2013 , 14, 261-73	3.3	54
67	Gaze shifts to auditory and visual stimuli in cats. <i>JARO - Journal of the Association for Research in Otolaryngology</i> , 2013 , 14, 731-55	3.3	8
66	2D Linear oculomotor plant mathematical model. <i>ACM Transactions on Applied Perception</i> , 2013 , 10, 1-18	1.4	12
65	Multisensory integration in early vestibular processing in mice: the encoding of passive vs. active motion. <i>Journal of Neurophysiology</i> , 2013 , 110, 2704-17	3.2	30
64	The influence of static eye and head position on the ventriloquist effect. <i>European Journal of Neuroscience</i> , 2013 , 37, 1501-10	3.5	12
63	A psychology based approach for longitudinal development in cognitive robotics. <i>Frontiers in Neurorobotics</i> , 2014 , 8, 1	3.4	30

62	Computational modeling of human performance in multiple monitor environments with ACT-R cognitive architecture. <i>International Journal of Industrial Ergonomics</i> , 2014 , 44, 857-865	2.9	6
61	Catch-up saccades in head-unrestrained conditions reveal that saccade amplitude is corrected using an internal model of target movement. <i>Journal of Vision</i> , 2014 , 14,	0.4	16
60	A saliency-driven robotic head with bio-inspired saccadic behaviors for social robotics. <i>Autonomous Robots</i> , 2014 , 36, 225-240	3	15
59	Balancing energetic and cognitive resources: memory use during search depends on the orienting effector. <i>Cognition</i> , 2014 , 132, 443-54	3.5	23
58	Hierarchical control of two-dimensional gaze saccades. <i>Journal of Computational Neuroscience</i> , 2014 , 36, 355-82	1.4	29
57	Saliency-based gaze prediction based on head direction. <i>Vision Research</i> , 2015 , 117, 59-66	2.1	19
56	Overview of motion control on bionic eyes. 2015 ,		2
55	Judging sound rotation when listeners and sounds rotate: Sound source localization is a multisystem process. <i>Journal of the Acoustical Society of America</i> , 2015 , 138, 3293-310	2.2	29
54	A kinematic model for 3-D head-free gaze-shifts. <i>Frontiers in Computational Neuroscience</i> , 2015 , 9, 72	3.5	10
53	Computations underlying the visuomotor transformation for smooth pursuit eye movements. <i>Journal of Neurophysiology</i> , 2015 , 113, 1377-99	3.2	3
52	Vestibulo-ocular reflex suppression during head-fixed saccades reveals gaze feedback control. <i>Journal of Neuroscience</i> , 2015 , 35, 1192-8	6.6	8
51	How task complexity and stimulus modality affect motor execution: target accuracy, response timing and hesitations. <i>Journal of Motor Behavior</i> , 2015 , 47, 343-51	1.4	3
50	Dynamic sound localization in cats. <i>Journal of Neurophysiology</i> , 2015 , 114, 958-68	3.2	0
49	Gaze and Attention Management for Embodied Conversational Agents. <i>ACM Transactions on Interactive Intelligent Systems</i> , 2015 , 5, 1-34	1.8	23
48	Eye and head movements shape gaze shifts in Indian peafowl. <i>Journal of Experimental Biology</i> , 2015 , 218, 3771-6	3	13
47	Acquisition of Predictable Vertical Visual Targets: Eye-Head Coordination and the Triggering Effect. <i>Journal of Motor Behavior</i> , 2016 , 48, 552-561	1.4	2
46	Physiology of central pathways. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2016 , 137, 17-40	3	29
45	Modeling eye-head gaze shifts in multiple contexts without motor planning. <i>Journal of Neurophysiology</i> , 2016 , 116, 1956-1985	3.2	6

44	A score level fusion method for eye movement biometrics. <i>Pattern Recognition Letters</i> , 2016 , 82, 207-215	4.7	40
43	Workflows and individual differences during visually guided routine tasks in a road traffic management control room. <i>Applied Ergonomics</i> , 2017 , 61, 79-89	4.2	7
42	New insights into vestibular-saccade interaction based on covert corrective saccades in patients with unilateral vestibular deficits. <i>Journal of Neurophysiology</i> , 2017 , 117, 2324-2338	3.2	14
41	Distinct neural circuits for control of movement vs. holding still. <i>Journal of Neurophysiology</i> , 2017 , 117, 1431-1460	3.2	48
40	Multiplexing Visual Signals in the Suprachiasmatic Nuclei. <i>Cell Reports</i> , 2017 , 21, 1418-1425	10.6	6
39	A Neural Model of Coordinated Head and Eye Movement Control. <i>Journal of Intelligent and Robotic Systems: Theory and Applications</i> , 2017 , 85, 107-126	2.9	3
38	Development and validation of a high-speed stereoscopic eyetracker. <i>Behavior Research Methods</i> , 2018 , 50, 2480-2497	6.1	11
37	Tracking Gaze and Visual Focus of Attention of People Involved in Social Interaction. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2018 , 40, 2711-2724	13.3	29
36	Learning to localise weakly-informative sound spectra with and without feedback. <i>Scientific Reports</i> , 2018 , 8, 17933	4.9	9
35	Accuracy-Precision Trade-off in Human Sound Localisation. <i>Scientific Reports</i> , 2018 , 8, 16399	4.9	8
34	Modeling the Human Visuo-Motor System to Support Remote-Control Operation. <i>Sensors</i> , 2018 , 18,	3.8	2
33	Modeling auditory-visual evoked eye-head gaze shifts in dynamic multisteps. <i>Journal of Neurophysiology</i> , 2018 , 119, 1795-1808	3.2	1
32	Eye-head-hand coordination during visually guided reaches in head-unrestrained macaques. <i>Journal of Neurophysiology</i> , 2019 , 122, 1946-1961	3.2	3
31	Sound Localization in Real-Time Vcoded Cochlear-Implant Simulations With Normal-Hearing Listeners. <i>Trends in Hearing</i> , 2019 , 23, 2331216519847332	3.2	5
30	Maps and sensorimotor transformations for eye-head gaze shifts: Role of the midbrain superior colliculus. <i>Progress in Brain Research</i> , 2019 , 249, 19-33	2.9	1
29	Quantitative comparison of a mobile and a stationary video-based eye-tracker. <i>Behavior Research Methods</i> , 2020 , 52, 667-680	6.1	3
28	Eye, Head and Torso Coordination During Gaze Shifts in Virtual Reality. <i>ACM Transactions on Computer-Human Interaction</i> , 2020 , 27, 1-40	4.7	21
27	Sound localization latency in normal hearing and simulated unilateral hearing loss. <i>Hearing Research</i> , 2020 , 395, 108011	3.9	1

26	A mobile sound localization setup. <i>MethodsX</i> , 2020 , 7, 101131	1.9	2
25	Task-dependence in scene perception: Head unrestrained viewing using mobile eye-tracking. <i>Journal of Vision</i> , 2020 , 20, 3	0.4	3
24	Spatiotemporal factors influence sound-source segregation in localization behavior. <i>Journal of Neurophysiology</i> , 2021 , 125, 556-567	3.2	0
23	Sound localization with bilateral bone conduction devices. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021 , 1	3.5	1
22	A literature review of sensor heads for humanoid robots. <i>Robotics and Autonomous Systems</i> , 2021 , 143, 103834	3.5	2
21	Experimental test of spatial updating models for monkey eye-head gaze shifts. <i>PLoS ONE</i> , 2012 , 7, e47606	3.6	5
20	Eye-head coordination for visual cognitive processing. <i>PLoS ONE</i> , 2015 , 10, e0121035	3.7	53
19	Interaction between the oculomotor and postural systems during a dual-task: Compensatory reductions in head sway following visually-induced postural perturbations promote the production of accurate double-step saccades in standing human adults. <i>PLoS ONE</i> , 2017 , 12, e0173678	3.7	6
18	Perceived Target Range Shapes Human Sound-Localization Behavior. <i>ENeuro</i> , 2019 , 6,	3.9	4
17	An Evaluation of Automotive Interior Packages Based on Human Ocular and Joint Motor Properties. <i>Transactions of the Society of Instrument and Control Engineers</i> , 2010 , 46, 123-129	0.1	1
16	Towards modelling active sound localisation based on Bayesian inference in a static environment. <i>Acta Acustica</i> , 2021 , 5, 45	0.9	5
15	The Gaze Control System. <i>Physics of Neural Networks</i> , 2002 , 47-95		
14	Audio-Oculomotor Transformation. <i>Lecture Notes in Computer Science</i> , 2002 , 480-490	0.9	
13	On the Role of Subcortical Feedback Mechanisms in the Control of Head-Unrestrained Gaze Saccades. 2003 ,		2
12	Coordinate Transformations. 2016 , 305-332		
11	Assessing Auditory Spatial Performance. 2016 , 209-244		
10	The Gaze-Orienting System. 2016 , 245-272		
9	Influence of predictability on saccade timing in a head impulse VOR suppression task.. <i>Experimental Brain Research</i> , 2022 , 240, 601	2.3	

8	Head and Gaze Orientation in Hemispheric Image Viewing. <i>Frontiers in Virtual Reality</i> , 2022 , 3,	3
7	Using AR Headset Camera to Track Museum Visitor Attention: Initial Development Phase. <i>Lecture Notes in Computer Science</i> , 2022 , 74-90	0.9
6	Dynamic Control of Eye-Head Gaze Shifts by a Spiking Neural Network Model of the Superior Colliculus.	
5	Dynamic control of eye-head gaze shifts by a spiking neural network model of the superior colliculus. 16,	1
4	Ventral premotor cortex encodes task relevant features during eye and head movements. 2022 , 12,	0
3	Modified Fukuda stepping motion assessment of young healthy adults using portable inertial measurement units. 2023 , 9, e15018	0
2	One-Stage Methods of Computer Vision Object Detection to Classify Carious Lesions from Smartphone Imaging. 2023 , 3, 176-190	0
1	Intelligent Eye-Controlled Electric Wheelchair Based on Estimating Visual Intentions Using One-Dimensional Convolutional Neural Network and Long Short-Term Memory. 2023 , 23, 4028	0