Maria Concetta Morrone

List of Publications by Year
in descending order

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220 papers	13,298 citations	24978 57 h-index	27345 106 g-index
240 all docs	240 docs citations	240 times ranked	6768 citing authors

#	Article	IF	Citations
1	Compression of visual space before saccades. Nature, 1997, 386, 598-601.	13.7	678
2	Selective suppression of the magnocellular visual pathway during saccadic eye movements. Nature, 1994, 371, 511-513.	13.7	636
3	Feature detection from local energy. Pattern Recognition Letters, 1987, 6, 303-313.	2.6	562
4	Feature detection in human vision: a phase-dependent energy model. Proceedings of the Royal Society of London Series B, Containing Papers of A Biological Character, 1988, 235, 221-245.	1.8	542
5	Changes in visual perception at the time of saccades. Trends in Neurosciences, 2001, 24, 113-121.	4.2	527
6	Saccadic eye movements cause compression of time as well as space. Nature Neuroscience, 2005, 8, 950-954.	7.1	391
7	A cortical area that responds specifically to optic flow, revealed by fMRI. Nature Neuroscience, 2000, 3, 1322-1328.	7.1	358
8	Functional implications of cross-orientation inhibition of cortical visual cells. I. Neurophysiological evidence. Proceedings of the Royal Society of London Series B, Containing Papers of A Biological Character, 1982, 216, 335-354.	1.8	357
9	Seeing biological motion. Nature, 1998, 395, 894-896.	13.7	304
10	Extraretinal Control of Saccadic Suppression. Journal of Neuroscience, 2000, 20, 3449-3455.	1.7	249
11	Mach bands are phase dependent. Nature, 1986, 324, 250-253.	13.7	230
12	Neural mechanisms for timing visual events are spatially selective in real-world coordinates. Nature Neuroscience, 2007, 10, 423-425.	7.1	230
13	Two stages of visual processing for radial and circular motion. Nature, 1995, 376, 507-509.	13.7	227
14	Auditory dominance over vision in the perception of interval duration. Experimental Brain Research, 2009, 198, 49-57.	0.7	202
15	Spatiotopic temporal integration of visual motion across saccadic eye movements. Nature Neuroscience, 2003, 6, 877-881.	7.1	177
16	Short-Term Monocular Deprivation Alters GABA in the Adult Human Visual Cortex. Current Biology, 2015, 25, 1496-1501.	1.8	177
17	Apparent Position of Visual Targets during Real and Simulated Saccadic Eye Movements. Journal of Neuroscience, 1997, 17, 7941-7953.	1.7	160
18	Seeing objects in motion. Proceedings of the Royal Society of London Series B, Containing Papers of A Biological Character, 1986, 227, 249-265.	1.8	158

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19	Recognition of Positive and Negative Bandpass-Filtered Images. Perception, 1986, 15, 595-602.	0.5	157
20	Brief periods of monocular deprivation disrupt ocular balance in human adult visual cortex. Current Biology, 2011, 21, R538-R539.	1.8	156
21	Spatiotopic selectivity of BOLD responses to visual motion in human area MT. Nature Neuroscience, 2007, 10, 249-255.	7.1	141
22	The effects of ageing on the pattern electroretinogram and visual evoked potential in humans. Vision Research, 1992, 32, 1199-1209.	0.7	131
23	Separate attentional resources for vision and audition. Proceedings of the Royal Society B: Biological Sciences, 2006, 273, 1339-1345.	1.2	120
24	Evidence for edge and bar detectors in human vision. Vision Research, 1989, 29, 419-431.	0.7	118
25	In Vivo Calcium Imaging of Circuit Activity in Cerebellar Cortex. Journal of Neurophysiology, 2005, 94, 1636-1644.	0.9	116
26	Saccades compress space, time and number. Trends in Cognitive Sciences, 2010, 14, 528-533.	4.0	112
27	Automatic gain control contrast mechanisms are modulated by attention in humans: evidence from visual evoked potentials. Vision Research, 2001, 41, 2435-2447.	0.7	111
28	Spatiotopic coding and remapping in humans. Philosophical Transactions of the Royal Society B: Biological Sciences, 2011, 366, 504-515.	1.8	108
29	Separate visual representations for perception and action revealed by saccadic eye movements. Current Biology, 2001, 11, 798-802.	1.8	106
30	Visual Ageing: Unspecific Decline of the Responses to Luminance and Colour. Vision Research, 1996, 36, 3557-3566.	0.7	104
31	Touch disambiguates rivalrous perception at early stages of visual analysis. Current Biology, 2010, 20, R143-R144.	1.8	102
32	Large receptive fields for optic flow detection in humans. Vision Research, 1998, 38, 1731-1743.	0.7	98
33	Rhythmic Oscillations of Visual Contrast Sensitivity Synchronized with Action. Journal of Neuroscience, 2015, 35, 7019-7029.	1.7	97
34	Long-term effects of monocular deprivation revealed with binocular rivalry gratings modulated in luminance and in color. Journal of Vision, 2013, 13, 1-1.	0.1	95
35	Shortâ€term monocular deprivation alters early components of visual evoked potentials. Journal of Physiology, 2015, 593, 4361-4372.	1.3	93
36	Suppression of the magnocellular pathway during saccades. Behavioural Brain Research, 1996, 80, 1-8.	1.2	92

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37	Spatial neglect is associated with increased latencies of visual evoked potentials. Visual Neuroscience, 1994, 11, 909-918.	0.5	91
38	Color and Luminance Contrasts Attract Independent Attention. Current Biology, 2002, 12, 1134-1137.	1.8	90
39	Smooth and sampled motion. Vision Research, 1986, 26, 643-652.	0.7	88
40	Spatiotemporal Distortions of Visual Perception at the Time of Saccades. Journal of Neuroscience, 2009, 29, 13147-13157.	1.7	88
41	BOLD Response Selective to Flow-Motion in Very Young Infants. PLoS Biology, 2015, 13, e1002260.	2.6	88
42	Vision During Saccadic Eye Movements. Annual Review of Vision Science, 2018, 4, 193-213.	2.3	86
43	Evidence for the existence and development of visual inhibition in humans. Nature, 1986, 321, 235-237.	13.7	84
44	Temporal Impulse Response Functions for Luminance and Colour During Saccades. Vision Research, 1996, 36, 2069-2078.	0.7	84
45	Effects of adaptation on numerosity decoding in the human brain. NeuroImage, 2016, 143, 364-377.	2.1	83
46	Neuroplasticity in adult human visual cortex. Neuroscience and Biobehavioral Reviews, 2020, 112, 542-552.	2.9	79
47	Cross-orientation inhibition in cat is GABA mediated. Experimental Brain Research, 1987, 67, 635-44.	0.7	77
48	Development of infant contrast sensitivity to chromatic stimuli. Vision Research, 1993, 33, 2535-2552.	0.7	77
49	Spatiotopic Coding of BOLD Signal in Human Visual Cortex Depends on Spatial Attention. PLoS ONE, 2011, 6, e21661.	1.1	76
50	The conditions under which Mach bands are visible. Vision Research, 1989, 29, 699-715.	0.7	75
51	Blood Oxygen Level-Dependent Activation of the Primary Visual Cortex Predicts Size Adaptation Illusion. Journal of Neuroscience, 2013, 33, 15999-16008.	1.7	73
52	Visual Plasticity: Blindsight Bridges Anatomy and Function in the Visual System. Current Biology, 2016, 26, R70-R73.	1.8	71
53	Two-dimensional spatial and spatial-frequency selectivity of motion-sensitive mechanisms in human vision. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1991, 8, 1340.	0.8	68
54	Reaction time to motion onset of luminance and chromatic gratings is determined by perceived speed. Vision Research, 1998, 38, 3681-3690.	0.7	66

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55	Saccadic Suppression Is Embedded Within Extended Oscillatory Modulation of Sensitivity. Journal of Neuroscience, 2017, 37, 3661-3670.	1.7	66
56	A new counterintuitive training for adult amblyopia. Annals of Clinical and Translational Neurology, 2019, 6, 274-284.	1.7	66
57	Spatial and temporal properties of neurons of the lateral suprasylvian cortex of the cat. Journal of Neurophysiology, 1986, 56, 969-986.	0.9	65
58	Response to short-term deprivation of the human adult visual cortex measured with 7T BOLD. ELife, 2018, 7, .	2.8	65
59	Transient spatiotopic integration across saccadic eye movements mediates visual stability. Journal of Neurophysiology, 2013, 109, 1117-1125.	0.9	62
60	Auditory Sensitivity and Decision Criteria Oscillate at Different Frequencies Separately for the Two Ears. Current Biology, 2017, 27, 3643-3649.e3.	1.8	61
61	Different attentional resources modulate the gain mechanisms for color and luminance contrast. Vision Research, 2004, 44, 1389-1401.	0.7	60
62	The role of gammaâ€aminobutyric acid mediated inhibition in the response properties of cat lateral geniculate nucleus neurones.. Journal of Physiology, 1984, 357, 505-523.	1.3	59
63	Spatiotopic neural representations develop slowly across saccades. Current Biology, 2013, 23, R193-R194.	1.8	59
64	Inhibitory interactions in the human vision system revealed in patternâ€evoked potentials.. Journal of Physiology, 1987, 389, 1-21.	1.3	58
65	Neuronal Mechanisms for Illusory Brightness Perception in Humans. Neuron, 2005, 47, 645-651.	3.8	57
66	Responses of visual cortical cells to periodic and non-periodic stimuli.. Journal of Physiology, 1979, 296, 27-47.	1.3	56
67	Added noise restores recognizability of coarse quantized images. Nature, 1983, 305, 226-228.	13.7	55
68	Development of the Temporal Properties of Visual Evoked Potentials to Luminance and Colour Contrast in Infants. Vision Research, 1996, 36, 3141-3155.	0.7	55
69	The effects of ageing on reaction times to motion onset. Vision Research, 1999, 39, 2157-2164.	0.7	53
70	Perceived duration of Visual and Tactile Stimuli Depends on Perceived Speed. Frontiers in Integrative Neuroscience, 2011, 5, 51.	1.0	53
71	Auditory and Tactile Signals Combine to Influence Vision during Binocular Rivalry. Journal of Neuroscience, 2014, 34, 784-792.	1.7	53
72	Rhythmic modulation of visual contrast discrimination triggered by action. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160692.	1.2	52

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73	Two firing patterns in the discharge of complex cells encoding different attributes of the visual stimulus. Experimental Brain Research, 1981, 43, 115-8.	0.7	51
74	Higher-level mechanisms detect facial symmetry. Proceedings of the Royal Society B: Biological Sciences, 2005, 272, 1379-1384.	1.2	51
75	Intra-cortical inhibition prevents simple cells from responding to textured visual patterns. Experimental Brain Research, 1981, 43-43, 455-8.	0.7	50
76	Cardinal directions for visual optic flow. Current Biology, 1999, 9, 763-766.	1.8	50
77	Visual BOLD Response in Late Blind Subjects with Argus II Retinal Prosthesis. PLoS Biology, 2016, 14, e1002569.	2.6	50
78	Discrimination of spatial phase in central and peripheral vision. Vision Research, 1989, 29, 433-445.	0.7	49
79	Spatial Position Information Accumulates Steadily over Time. Journal of Neuroscience, 2013, 33, 18396-18401.	1.7	48
80	Temporal mechanisms of multimodal binding. Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 1761-1769.	1.2	47
81	Spatiotopic selectivity of adaptation-based compression of event duration. Journal of Vision, 2011, 11, 21-21.	0.1	47
82	Fusion of Visual and Auditory Stimuli during Saccades: A Bayesian Explanation for Perisaccadic Distortions. Journal of Neuroscience, 2007, 27, 8525-8532.	1.7	44
83	Area Prostriata in the Human Brain. Current Biology, 2017, 27, 3056-3060.e3.	1.8	43
84	The Common Rhythm of Action and Perception. Journal of Cognitive Neuroscience, 2020, 32, 187-200.	1.1	43
85	Influence of saccadic adaptation on spatial localization: Comparison of verbal and pointing reports. Journal of Vision, 2007, 7, 16.	0.1	42
86	"Non-retinotopic processing" in Ternus motion displays modeled by spatiotemporal filters. Journal of Vision, 2012, 12, 10-10.	0.1	41
87	Shifts in spatial attention affect the perceived duration of events. Journal of Vision, 2009, 9, 9-9.	0.1	40
88	Constructing Stable Spatial Maps of the Word. Perception, 2012, 41, 1355-1372.	0.5	40
89	Motion analysis by feature tracking. Vision Research, 1998, 38, 3633-3653.	0.7	39
90	Saccadic suppression precedes visual motion analysis. Current Biology, 1999, 9, 1207-1209.	1.8	38

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91	Spatiotemporal profile of peri-saccadic contrast sensitivity. Journal of Vision, 2011, 11, 15-15.	0.1	38
92	Local regulation of luminance gain. Vision Research, 1985, 25, 717-727.	0.7	37
93	Motor Commands Induce Time Compression for Tactile Stimuli. Journal of Neuroscience, 2014, 34, 9164-9172.	1.7	37
94	Nonretinotopic visual processing in the brain. Visual Neuroscience, 2015, 32, E017.	0.5	37
95	A featureâ€"based model of symmetry detection. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 1727-1733.	1.2	36
96	Time Perception: Spaceâ€"Time in the Brain. Current Biology, 2006, 16, R171-R173.	1.8	36
97	Blindsight in children with congenital and acquired cerebral lesions. Cortex, 2013, 49, 1636-1647.	1.1	36
98	Behavioural oscillations in visual orientation discrimination reveal distinct modulation rates for both sensitivity and response bias. Scientific Reports, 2019, 9, 1115.	1.6	36
99	Spatiotopic Visual Maps Revealed by Saccadic Adaptation in Humans. Current Biology, 2011, 21, 1380-1384.	1.8	35
100	Strong Motion Deficits in Dyslexia Associated with DCDC2 Gene Alteration. Journal of Neuroscience, 2015, 35, 8059-8064.	1.7	35
101	Spatial localization of sound elicits early responses from occipital visual cortex in humans. Scientific Reports, 2017, 7, 10415.	1.6	34
102	Developmental changes in optokinetic mechanisms in the absence of unilateral cortical control. NeuroReport, 1999, 10, 2723-2729.	0.6	31
103	Spatial maps for time and motion. Experimental Brain Research, 2010, 206, 121-128.	0.7	31
104	Binocular Rivalry Measured 2 Hours After Occlusion Therapy Predicts the Recovery Rate of the Amblyopic Eye in Anisometropic Children. , 2016, 57, 1537.		30
105	Perceived visual time depends on motor preparation and direction of hand movements. Scientific Reports, 2016, 6, 27947.	1.6	30
106	Auditory Perceptual History Is Propagated through Alpha Oscillations. Current Biology, 2019, 29, 4208-4217.e3.	1.8	30
107	Pattern-reversal electroretinogram in response to chromatic stimuli: I Humans. Visual Neuroscience, 1994, 11, 861-871.	0.5	29
108	Seeing and ballistic pointing at perisaccadic targets. Journal of Vision, 2005, 5, 7.	0.1	29

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109	Contextual effects in interval-duration judgements in vision, audition and touch. Experimental Brain Research, 2013, 230, 87-98.	0.7	29
110	Plasticity of Visual Pathways and Function in the Developing Brain: Is the Pulvinar a Crucial Player?. Frontiers in Systems Neuroscience, 2017, 11, 3.	1.2	27
111	Development of contrast sensitivity and acuity of the infant colour system. Proceedings of the Royal Society B: Biological Sciences, 1990, 242, 134-139.	1.2	25
112	An adaptive approach to scale selection for line and edge detection. Pattern Recognition Letters, 1995, 16, 667-677.	2.6	25
113	Underestimation of perceived number at the time of saccades. Vision Research, 2011, 51, 34-42.	0.7	25
114	Active movement restores veridical event-timing after tactile adaptation. Journal of Neurophysiology, 2012, 108, 2092-2100.	0.9	25
115	Perceptual Oscillation of Audiovisual Time Simultaneity. ENeuro, 2018, 5, ENEURO.0047-18.2018.	0.9	25
116	Buildup of spatial information over time and across eye-movements. Behavioural Brain Research, 2014, 275, 281-287.	1.2	24
117	Early Interaction between Vision and Touch during Binocular Rivalry. Multisensory Research, 2013, 26, 291-306.	0.6	23
118	Selective Tuning for Contrast in Macaque Area V4. Journal of Neuroscience, 2013, 33, 18583-18596.	1.7	23
119	Plasticity of the human visual brain after an early cortical lesion. Neuropsychologia, 2019, 128, 166-177.	0.7	23
120	Capture and transparency in coarse quantized images. Vision Research, 1997, 37, 2609-2629.	0.7	22
121	Visual mislocalization during saccade sequences. Experimental Brain Research, 2015, 233, 577-585.	0.7	22
122	Visual acuity of neurones in the cat lateral suprasylvian cortex. Brain Research, 1985, 331, 382-385.	1.1	21
123	Visual Cortical Plasticity in Retinitis Pigmentosa. , 2019, 60, 2753.		21
124	Development of gammaâ€aminobutyric acid mediated inhibition of X cells of the cat lateral geniculate nucleus.. Journal of Physiology, 1984, 357, 525-537.	1.3	20
125	Spatial structure of chromatically opponent receptive fields in the human visual system. Visual Neuroscience, 1995, 12, 103-116.	0.5	20
126	Time, number and attention in very low birth weight children. Neuropsychologia, 2015, 73, 60-69.	0.7	20

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127	Altered Visual Plasticity in Morbidly Obese Subjects. IScience, 2019, 22, 206-213.	1.9	20
128	Pooling and segmenting motion signals. Vision Research, 2009, 49, 1065-1072.	0.7	19
129	Predictive visuo-motor communication through neural oscillations. Current Biology, 2021, 31, 3401-3408.e4.	1.8	19
130	Illusory brightness step in the chevreul illusion. Vision Research, 1994, 34, 1567-1574.	0.7	18
131	BOLD response to spatial phase congruency in human brain. Journal of Vision, 2008, 8, 15-15.	0.1	18
132	Visual motion distorts visual and motor space. Journal of Vision, 2012, 12, 10-10.	0.1	18
133	Perception during double-step saccades. Scientific Reports, 2018, 8, 320.	1.6	18
134	The role of attention in central and peripheral motion integration. Vision Research, 2004, 44, 1367-1374.	0.7	17
135	The effect of optokinetic nystagmus on the perceived position of briefly flashed targets. Vision Research, 2007, 47, 861-868.	0.7	17
136	Brain Development: Critical Periods for Cross-Sensory Plasticity. Current Biology, 2010, 20, R934-R936.	1.8	17
137	Visual information gleaned by observing grasping movement in allocentric and egocentric perspectives. Proceedings of the Royal Society B: Biological Sciences, 2011, 278, 2142-2149.	1.2	17
138	BOLD human responses to chromatic spatial features. European Journal of Neuroscience, 2013, 38, 2290-2299.	1.2	17
139	The lowest spatial frequency channel determines brightness perception. Vision Research, 2007, 47, 1282-1291.	0.7	16
140	Compression of time during smooth pursuit eye movements. Vision Research, 2010, 50, 2702-2713.	0.7	16
141	Saccadic Compression of Symbolic Numerical Magnitude. PLoS ONE, 2012, 7, e49587.	1.1	16
142	The visual component to saccadic compression. Journal of Vision, 2014, 14, 13-13.	0.1	16
143	Temporally evolving gain mechanisms of attention in macaque area V4. Journal of Neurophysiology, 2017, 118, 964-985.	0.9	16
144	Visual sensitivity and bias oscillate phase-locked to saccadic eye movements. Journal of Vision, 2019, 19, 15.	0.1	16

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145	Inversion of Perceived Direction of Motion Caused by Spatial Undersampling in Two Children with Periventricular Leukomalacia. Journal of Cognitive Neuroscience, 2008, 20, 1094-1106.	1.1	15
146	A low-cost and versatile system for projecting wide-field visual stimuli within fMRI scanners. Behavior Research Methods, 2016, 48, 614-620.	2.3	15
147	A comparison of the responses of single cells in the LGN and visual cortex to bar and noise stimuli in the cat. Vision Research, 1980, 20, 771-777.	0.7	14
148	A Spatial Illusion from Motion Rivalry. Perception, 1986, 15, 59-66.	0.5	14
149	The visual white matter connecting human area prostriata and the thalamus is retinotopically organized. Brain Structure and Function, 2020, 225, 1839-1853.	1.2	13
150	Resolution for spatial segregation and spatial localization by motion signals. Vision Research, 2006, 46, 932-939.	0.7	12
151	Rhythmic motor behaviour influences perception of visual time. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181597.	1.2	12
152	Perceptual Oscillations in Gender Classification of Faces, Contingent on Stimulus History. IScience, 2020, 23, 101573.	1.9	12
153	Using psychophysical performance to predict short-term ocular dominance plasticity in human adults. Journal of Vision, 2020, 20, 6.	0.1	12
154	Perception: Transient Disruptions to Neural Spaceâ€“Time. Current Biology, 2006, 16, R847-R849.	1.8	11
155	Early Cross-modal Plasticity in Adults. Journal of Cognitive Neuroscience, 2017, 29, 520-529.	1.1	11
156	Residual Visual Responses in Patients With Retinitis Pigmentosa Revealed by Functional Magnetic Resonance Imaging. Translational Vision Science and Technology, 2019, 8, 44.	1.1	11
157	Local and global visual processing. Vision Research, 1986, 26, 749-757.	0.7	10
158	Eye Movements: Building a Stable World from Glance to Glance. Current Biology, 2005, 15, R839-R840.	1.8	10
159	Development of Saccadic Suppression in Children. Journal of Neurophysiology, 2006, 96, 1011-1017.	0.9	10
160	Temporal auditory capture does not affect the time course of saccadic mislocalization of visual stimuli. Journal of Vision, 2010, 10, 1-13.	0.1	10
161	Spatio-temporal topography of saccadic overestimation of time. Vision Research, 2013, 83, 56-65.	0.7	10
162	Electro-physiological investigation of edge-selective mechanisms of human vision. Vision Research, 1992, 32, 239-247.	0.7	9

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163	Response: â€˜Saccadic suppressionâ€™ â€“ no need for an active extra-retinal mechanism. Trends in Neurosciences, 2001, 24, 317-318.	4.2	9
164	Vision: Keeping the World Still When the Eyes Move. Current Biology, 2010, 20, R442-R444.	1.8	9
165	The Role of Features in Structuring Visual Images. Novartis Foundation Symposium, 1994, 184, 129-146.	1.2	9
166	Short-term plasticity in the human visual thalamus. ELife, 2022, 11, .	2.8	9
167	Sensitivity to spatial phase at equiluminance. Vision Research, 1996, 36, 1153-1162.	0.7	8
168	Saccades Compress Space, Time, and Number. , 2011, , 175-186.		8
169	Long Integration Time for Accelerating and Decelerating Visual, Tactile and Visuo-tactile Stimuli. Multisensory Research, 2013, 26, 53-68.	0.6	8
170	Cortical BOLD responses to moderate- and high-speed motion in the human visual cortex. Scientific Reports, 2018, 8, 8357.	1.6	8
171	Development of visual inhibitory interactions in kittens. Visual Neuroscience, 1991, 7, 321-334.	0.5	7
172	Effects of monocular deprivation on the development of visual inhibitory interactions in kittens. Visual Neuroscience, 1991, 7, 335-343.	0.5	7
173	The role of perceptual learning on modality-specific visual attentional effects. Vision Research, 2007, 47, 60-70.	0.7	7
174	Autism is associated with reduced ability to interpret grasping actions of others. Scientific Reports, 2017, 7, 12687.	1.6	7
175	Typical Crossmodal Numerosity Perception in Preterm Newborns. Multisensory Research, 2021, 34, 693-714.	0.6	7
176	Short-term monocular deprivation enhances 7T BOLD responses and reduces neural selectivity in V1. Journal of Vision, 2017, 17, 577.	0.1	7
177	Electrophysiological correlates of positive and negative afterimages. Vision Research, 1987, 27, 201-207.	0.7	6
178	Supramodal agnosia for oblique mirror orientation in patients with periventricular leukomalacia. Cortex, 2018, 103, 179-198.	1.1	6
179	Propagation and update of auditory perceptual priors through alpha and theta rhythms. European Journal of Neuroscience, 2022, 55, 3083-3099.	1.2	6
180	White matter deficits correlate with visual motion perception impairments in dyslexic carriers of the DCDC2 genetic risk variant. Experimental Brain Research, 2021, 239, 2725-2740.	0.7	6

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181	A Perceptual Phenomenon and its Neurophysiological Correlate. Perception, 1979, 8, 43-46.	0.5	5
182	Saccadic compression can improve detection of Glass patterns. Vision Research, 2002, 42, 1361-1366.	0.7	5
183	Adaptation to size affects saccades with long but not short latencies. Journal of Vision, 2016, 16, 2.	0.1	5
184	Time dilation effect in an active observer and virtual environment requires apparent motion: No dilation for retinal- or world-motion alone. Journal of Vision, 2019, 19, 4.	0.1	5
185	A Model of Human Feature Detection Based on Matched Filters. , 1993, , 43-63.		5
186	Feature detection in biological and artificial visual systems. , 1991, , 185-194.		4
187	The pattern electroretinogram in response to colour contrast in man and monkey. International Journal of Psychophysiology, 1994, 16, 185-189.	0.5	4
188	Spatiotemporal dynamics of perisaccadic remapping in humans revealed by classification images. Journal of Vision, 2012, 12, 11-11.	0.1	4
189	Editorial on the Launch of Multisensory Research; A Journal of Scientific Research on All Aspects of Multisensory Processing. Multisensory Research, 2013, 26, 1-2.	0.6	4
190	Motor Commands Induce Time Compression for Tactile Stimuli. Procedia, Social and Behavioral Sciences, 2014, 126, 100-101.	0.5	4
191	Bariatric surgery restores visual cortical plasticity in nondiabetic subjects with obesity. International Journal of Obesity, 2021, 45, 1821-1829.	1.6	4
192	Noise and recognizability of coarse quantized images (reply). Nature, 1984, 308, 212-212.	13.7	3
193	Spatiotemporal filtering and motion illusions. Journal of Vision, 2013, 13, 21-21.	0.1	3
194	Visual information from observing grasping movement in allocentric and egocentric perspectives: development in typical children. Experimental Brain Research, 2017, 235, 2039-2047.	0.7	3
195	A blinding flash increases saccadic compression. Journal of Vision, 2010, 2, 569-569.	0.1	3
196	A feature-tracking model simulates the motion direction bias induced by phase congruency. Journal of Vision, 2006, 6, 1.	0.1	2
197	A Mechanism for Detecting Coincidence of Auditory and Visual Spatial Signals. Multisensory Research, 2013, 26, 333-345.	0.6	2
198	Rhythmic Oscillations of Visual Contrast Sensitivity Triggered by Voluntary Action and their Link to Perceived Time Compression. Procedia, Social and Behavioral Sciences, 2014, 126, 98-99.	0.5	2

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199	Visual perception at the time of successive saccades. Journal of Vision, 2012, 12, 1255-1255.	0.1	2
200	Normal Retinotopy in Primary Visual Cortex in a Congenital Complete Unilateral Lesion of Lateral Geniculate Nucleus in Human: A Case Study. International Journal of Molecular Sciences, 2022, 23, 1055.	1.8	2
201	Visual Stability During Saccades is Achieved through Transient Changes in Perceptual Space and Time. Procedia, Social and Behavioral Sciences, 2014, 126, 94-95.	0.5	1
202	Development of visual BOLD response in infants. Journal of Vision, 2014, 14, 14-14.	0.1	1
203	A mechanism for detecting coincidence of auditory and visual spatial signals. Multisensory Research, 2013, 26, 333-45.	0.6	1
204	Does more imply better vision?. Cognitive Neuropsychology, 2022, 39, 78-80.	0.4	1
205	Vision: Optimizing each glimpse. Current Biology, 2022, 32, R567-R569.	1.8	1
206	Visual evoked potentials of cat cortex reveal GABA mediated inhibitory interactions. Behavioural Brain Research, 1986, 20, 125.	1.2	0
207	50th Anniversary special issue of vision research. Vision Research, 2011, 51, 601-602.	0.7	0
208	50th Anniversary Special Issue of Vision Research â€“ Volume 2. Vision Research, 2011, 51, 1377-1378.	0.7	0
209	Editorial. Seeing and Perceiving, 2011, 24, 201.	0.4	0
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