

David Charles Burr

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

287
papers

16,586
citations

70
h-index

120
g-index

306
ext. papers

18,588
ext. citations

5.7
avg, IF

7.05
L-index

#	Paper	IF	Citations
287	Ideal observer analysis for continuous tracking experiments.. <i>Journal of Vision</i> , 2022 , 22, 3	0.4	0
286	Numerosity perception is tuned to salient environmental features.. <i>iScience</i> , 2022 , 25, 104104	6.1	0
285	Contextual Information Modulates Pupil Size in Autistic Children.. <i>Frontiers in Neuroscience</i> , 2022 , 16, 752871	5.1	0
284	Obituary.. <i>Perception</i> , 2022 , 51, 444-445	1.2	0
283	Groupitizing modifies neural coding of numerosity. <i>Human Brain Mapping</i> , 2021 ,	5.9	3
282	Numbers in action.. <i>Behavioral and Brain Sciences</i> , 2021 , 44, e185	0.9	0
281	Perceptual History Acts in World-Centred Coordinates. <i>I-Perception</i> , 2021 , 12, 20416695211029301	1.2	3
280	The pupil responds spontaneously to perceived numerosity. <i>Nature Communications</i> , 2021 , 12, 5944	17.4	2
279	The Grouping-Induced Numerosity Illusion Is Attention-Dependent. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 745188	3.3	2
278	Pupillary Responses Obey Emmert's Law and Co-vary with Autistic Traits. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 51, 2908-2919	4.6	2
277	Perceptual history propagates down to early levels of sensory analysis. <i>Current Biology</i> , 2021 , 31, 1245-1250.e214	12.5	14
276	Propagation and update of auditory perceptual priors through alpha and theta rhythms. <i>European Journal of Neuroscience</i> , 2021 ,	3.5	2
275	Objective pupillometry shows that perceptual styles covary with autistic-like personality traits. <i>ELife</i> , 2021 , 10,	8.9	3
274	Grouping-Induced Numerosity Biases Vary with Autistic-Like Personality Traits. <i>Journal of Autism and Developmental Disorders</i> , 2021 , 1	4.6	4
273	Groupitizing Improves Estimation of Numerosity of Auditory Sequences. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 687321	3.3	5
272	Perception of geometric sequences and numerosity both predict formal geometric competence in primary school children. <i>Scientific Reports</i> , 2021 , 11, 14243	4.9	0
271	Location- and object-based attention enhance number estimation. <i>Attention, Perception, and Psychophysics</i> , 2021 , 83, 7-17	2	4

270	A Sensorimotor Numerosity System. <i>Trends in Cognitive Sciences</i> , 2021 , 25, 24-36	14	16
269	Pupil size automatically encodes numerosity. <i>Journal of Vision</i> , 2021 , 21, 2302	0.4	4
268	The effect of grouping on numerosity judgment varies with the autism-spectrum personality traits, consistent with changes in local-global biases.. <i>Journal of Vision</i> , 2021 , 21, 2612	0.4	
267	The dynamics of grouping-induced biases in apparent numerosity revealed by a continuous tracking technique.. <i>Journal of Vision</i> , 2021 , 21, 8	0.4	
266	Uncertainty and Prior Assumptions, Rather Than Innate Logarithmic Encoding, Explain Nonlinear Number-to-Space Mapping.. <i>Psychological Science</i> , 2021 , 9567976211034501	7.9	
265	Pupillometry correlates of visual priming, and their dependency on autistic traits. <i>Journal of Vision</i> , 2020 , 20, 3	0.4	4
264	Serial dependence in perception requires conscious awareness. <i>Current Biology</i> , 2020 , 30, R257-R258	6.3	12
263	Adaptation to hand-tapping affects directly sensory processing of numerosity. <i>Journal of Vision</i> , 2020 , 20, 1036	0.4	
262	Distortions of visual time induced by motor adaptation. <i>Journal of Experimental Psychology: General</i> , 2020 , 149, 1333-1343	4.7	14
261	Adaptation to the Speed of Biological Motion in Autism. <i>Journal of Autism and Developmental Disorders</i> , 2020 , 50, 373-385	4.6	6
260	Fast saccadic eye-movements in humans suggest that numerosity perception is automatic and direct. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20201884	4.4	9
259	Perceptual Oscillations in Gender Classification of Faces, Contingent on Stimulus History. <i>iScience</i> , 2020 , 23, 101573	6.1	1
258	Adaptation to hand-tapping affects sensory processing of numerosity directly: evidence from reaction times and confidence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 202008014	4.4	6
257	"Groupitizing": a strategy for numerosity estimation. <i>Scientific Reports</i> , 2020 , 10, 13436	4.9	12
256	Spontaneous pupillary oscillations increase during mindfulness meditation. <i>Current Biology</i> , 2020 , 30, R1030-R1031	6.3	2
255	Grouping strategies in number estimation extend the subitizing range. <i>Scientific Reports</i> , 2020 , 10, 14979	4.9	12
254	Different reaction-times for subitizing, estimation, and texture. <i>Journal of Vision</i> , 2019 , 19, 14	0.4	8
253	Time dilation effect in an active observer and virtual environment requires apparent motion: No dilation for retinal- or world-motion alone. <i>Journal of Vision</i> , 2019 , 19, 4	0.4	4

252	Near optimal encoding of numerosity in typical and dyscalculic development. <i>Cortex</i> , 2019 , 120, 498-508	3.8	5
251	Higher attentional costs for numerosity estimation at high densities. <i>Attention, Perception, and Psychophysics</i> , 2019 , 81, 2604-2611	2	20
250	Spontaneous perception of numerosity in pre-school children. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019 , 286, 20191245	4.4	7
249	Attraction to the recent past in aesthetic judgments: A positive serial dependence for rating artwork. <i>Journal of Vision</i> , 2019 , 19, 19	0.4	8
248	Effect of presentation duration of artworks on aesthetic judgment and its positive serial dependence. <i>Journal of Vision</i> , 2019 , 19, 96	0.4	0
247	Motor adaptation affects perception of time and numerosity. <i>Journal of Vision</i> , 2019 , 19, 164b	0.4	1
246	Cue Combination Within a Bayesian Framework. <i>Springer Handbook of Auditory Research</i> , 2019 , 9-31	1.2	3
245	Auditory Perceptual History Is Propagated through Alpha Oscillations. <i>Current Biology</i> , 2019 , 29, 4208-4217	15	15
244	Spontaneous representation of numerosity in typical and dyscalculic development. <i>Cortex</i> , 2019 , 114, 151-163	3.8	10
243	Simultaneous and sequential subitizing are separate systems, and neither predicts math abilities. <i>Journal of Experimental Child Psychology</i> , 2019 , 178, 86-103	2.3	20
242	Visual Perception: To Curve or Not to Curve. <i>Current Biology</i> , 2018 , 28, R150-R152	6.3	1
241	Reprint of "Investigating ensemble perception of emotions in autistic and typical children and adolescents". <i>Developmental Cognitive Neuroscience</i> , 2018 , 29, 97-107	5.5	
240	Past visual experiences weigh in on body size estimation. <i>Scientific Reports</i> , 2018 , 8, 215	4.9	26
239	Pupillometry reveals perceptual differences that are tightly linked to autistic traits in typical adults. <i>ELife</i> , 2018 , 7,	8.9	31
238	Cortical BOLD responses to moderate- and high-speed motion in the human visual cortex. <i>Scientific Reports</i> , 2018 , 8, 8357	4.9	3
237	Serial effects are optimal. <i>Behavioral and Brain Sciences</i> , 2018 , 41, e229	0.9	5
236	Spatial but not temporal numerosity thresholds correlate with formal math skills in children. <i>Developmental Psychology</i> , 2018 , 54, 458-473	3.7	32
235	Perceptual Oscillation of Audiovisual Time Simultaneity. <i>ENeuro</i> , 2018 , 5,	3.9	16

234	Inhibitory surrounds of motion mechanisms revealed by continuous tracking. <i>Journal of Vision</i> , 2018 , 18, 7	0.4	4
233	The functional role of serial dependence. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018 , 285,	4.4	65
232	Temporal Coding of Visual Space. <i>Trends in Cognitive Sciences</i> , 2018 , 22, 883-895	14	36
231	Typical numerosity adaptation despite selectively impaired number acuity in dyscalculia. <i>Neuropsychologia</i> , 2018 , 120, 43-49	3.2	17
230	Independent adaptation mechanisms for numerosity and size perception provide evidence against a common sense of magnitude. <i>Scientific Reports</i> , 2018 , 8, 13571	4.9	13
229	Spatiotopic coding during dynamic head tilt. <i>Journal of Neurophysiology</i> , 2017 , 117, 808-817	3.2	5
228	Ensemble perception of emotions in autistic and typical children and adolescents. <i>Developmental Cognitive Neuroscience</i> , 2017 , 24, 51-62	5.5	8
227	Sensory integration deficits support a dimensional view of psychosis and are not limited to schizophrenia. <i>Translational Psychiatry</i> , 2017 , 7, e1118	8.6	25
226	Active Vision: Dynamic Reformatting of Visual Information by the Saccade-Drift Cycle. <i>Current Biology</i> , 2017 , 27, R341-R344	6.3	1
225	Audio-visual temporal perception in children with restored hearing. <i>Neuropsychologia</i> , 2017 , 99, 350-359	3.2	9
224	Binocular rivalry in children on the autism spectrum. <i>Autism Research</i> , 2017 , 10, 1096-1106	5.1	10
223	Autism is associated with reduced ability to interpret grasping actions of others. <i>Scientific Reports</i> , 2017 , 7, 12687	4.9	6
222	Area Prostriata in the Human Brain. <i>Current Biology</i> , 2017 , 27, 3056-3060.e3	6.3	29
221	Serial dependencies act directly on perception. <i>Journal of Vision</i> , 2017 , 17, 6	0.4	84
220	Psychophysical evidence for the number sense. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 373,	5.8	43
219	The light-from-above prior is intact in autistic children. <i>Journal of Experimental Child Psychology</i> , 2017 , 161, 113-125	2.3	21
218	Auditory Sensitivity and Decision Criteria Oscillate at Different Frequencies Separately for the Two Ears. <i>Current Biology</i> , 2017 , 27, 3643-3649.e3	6.3	36
217	Connecting visual objects reduces perceived numerosity and density for sparse but not dense patterns. <i>Journal of Numerical Cognition</i> , 2017 , 3, 133-146	1.6	20

216	Evidence for a number sense. <i>Behavioral and Brain Sciences</i> , 2017 , 40, e167	0.9	2
215	Spontaneous perception of numerosity in humans. <i>Journal of Vision</i> , 2017 , 17, 744	0.4	
214	A low-cost and versatile system for projecting wide-field visual stimuli within fMRI scanners. <i>Behavior Research Methods</i> , 2016 , 48, 614-20	6.1	11
213	Effects of adaptation on numerosity decoding in the human brain. <i>NeuroImage</i> , 2016 , 143, 364-377	7.9	65
212	Spontaneous perception of numerosity in humans. <i>Nature Communications</i> , 2016 , 7, 12536	17.4	87
211	Different coding strategies for the perception of stable and changeable facial attributes. <i>Scientific Reports</i> , 2016 , 6, 32239	4.9	67
210	Central tendency effects in time interval reproduction in autism. <i>Scientific Reports</i> , 2016 , 6, 28570	4.9	61
209	Adaptation-Induced Compression of Event Time Occurs Only for Translational Motion. <i>Scientific Reports</i> , 2016 , 6, 23341	4.9	15
208	Adaptation to number operates on perceived rather than physical numerosity. <i>Cognition</i> , 2016 , 151, 63-67	9.5	36
207	Number As a Primary Perceptual Attribute: A Review. <i>Perception</i> , 2016 , 45, 5-31	1.2	152
206	A shared numerical representation for action and perception. <i>ELife</i> , 2016 , 5,	8.9	34
205	Adaptation to numerosity requires only brief exposures, and is determined by number of events, not exposure duration. <i>Journal of Vision</i> , 2016 , 16, 22	0.4	21
204	Adaptation to size affects saccades with long but not short latencies. <i>Journal of Vision</i> , 2016 , 16, 2	0.4	3
203	No rapid audiovisual recalibration in adults on the autism spectrum. <i>Scientific Reports</i> , 2016 , 6, 21756	4.9	45
202	Early visual deprivation severely compromises the auditory sense of space in congenitally blind children. <i>Developmental Psychology</i> , 2016 , 52, 847-53	3.7	49
201	Predictive coding of multisensory timing. <i>Current Opinion in Behavioral Sciences</i> , 2016 , 8, 200-206	4	34
200	Numerosity but not texture-density discrimination correlates with math ability in children. <i>Developmental Psychology</i> , 2016 , 52, 1206-16	3.7	70
199	Time, number and attention in very low birth weight children. <i>Neuropsychologia</i> , 2015 , 73, 60-9	3.2	17

198	Visual mislocalization during saccade sequences. <i>Experimental Brain Research</i> , 2015 , 233, 577-85	2.3	16
197	Numerical Estimation in Children With Autism. <i>Autism Research</i> , 2015 , 8, 668-81	5.1	11
196	Children do not recalibrate motor-sensory temporal order after exposure to delayed sensory feedback. <i>Developmental Science</i> , 2015 , 18, 703-12	4.5	15
195	Mechanisms for perception of numerosity or texture-density are governed by crowding-like effects. <i>Journal of Vision</i> , 2015 , 15, 4	0.4	52
194	The oblique effect is both allocentric and egocentric. <i>Journal of Vision</i> , 2015 , 15, 24	0.4	18
193	Children with autism spectrum disorder show reduced adaptation to number. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 7868-72	11.5	60
192	Atypicalities in perceptual adaptation in autism do not extend to perceptual causality. <i>PLoS ONE</i> , 2015 , 10, e0120439	3.7	19
191	Vision: efficient adaptive coding. <i>Current Biology</i> , 2014 , 24, R1096-8	6.3	51
190	A generalized sense of number. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281,	4.4	70
189	The visual component to saccadic compression. <i>Journal of Vision</i> , 2014 , 14,	0.4	12
188	Buildup of spatial information over time and across eye-movements. <i>Behavioural Brain Research</i> , 2014 , 275, 281-7	3.4	21
187	Visual Stability During Saccades is Achieved through Transient Changes in Perceptual Space and Time. <i>Procedia, Social and Behavioral Sciences</i> , 2014 , 126, 94-95		1
186	Tactile feedback improves auditory spatial localization. <i>Frontiers in Psychology</i> , 2014 , 5, 1121	3.4	14
185	Compressive mapping of number to space reflects dynamic encoding mechanisms, not static logarithmic transform. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 7867-72	11.5	146
184	Development of context dependency in human space perception. <i>Experimental Brain Research</i> , 2014 , 232, 3965-76	2.3	25
183	Impairment of auditory spatial localization in congenitally blind human subjects. <i>Brain</i> , 2014 , 137, 288-93	11.2	142
182	Separate mechanisms for perception of numerosity and density. <i>Psychological Science</i> , 2014 , 25, 265-70	7.9	142
181	Fast Translational Motion, but not Radial, Circular or Biological Motion, Causes Spatially Selective Adaptation of Event Duration. <i>Procedia, Social and Behavioral Sciences</i> , 2014 , 126, 123-124		1

180	Musical training generalises across modalities and reveals efficient and adaptive mechanisms for reproducing temporal intervals. <i>Acta Psychologica</i> , 2014 , 147, 25-33	1.7	19
179	Contextual effects in interval-duration judgements in vision, audition and touch. <i>Experimental Brain Research</i> , 2013 , 230, 87-98	2.3	21
178	2013 ,		4
177	Spatiotopic neural representations develop slowly across saccades. <i>Current Biology</i> , 2013 , 23, R193-4	6.3	50
176	Visual sustained attention and numerosity sensitivity correlate with math achievement in children. <i>Journal of Experimental Child Psychology</i> , 2013 , 116, 380-91	2.3	77
175	Long integration time for accelerating and decelerating visual, tactile and visuo-tactile stimuli. <i>Multisensory Research</i> , 2013 , 26, 53-68	1.9	6
174	A Mechanism for Detecting Coincidence of Auditory and Visual Spatial Signals. <i>Multisensory Research</i> , 2013 , 26, 333-345	1.9	1
173	Optimal multimodal integration in spatial localization. <i>Journal of Neuroscience</i> , 2013 , 33, 14259-68	6.6	29
172	Long-term effects of monocular deprivation revealed with binocular rivalry gratings modulated in luminance and in color. <i>Journal of Vision</i> , 2013 , 13,	0.4	61
171	Spatial position information accumulates steadily over time. <i>Journal of Neuroscience</i> , 2013 , 33, 18396-400	6.6	42
170	Transient spatiotopic integration across saccadic eye movements mediates visual stability. <i>Journal of Neurophysiology</i> , 2013 , 109, 1117-25	3.2	52
169	The "motion silencing" illusion results from global motion and crowding. <i>Journal of Vision</i> , 2013 , 13,	0.4	4
168	Spatiotemporal filtering and motion illusions. <i>Journal of Vision</i> , 2013 , 13, 21	0.4	3
167	Impaired visual size-discrimination in children with movement disorders. <i>Neuropsychologia</i> , 2012 , 50, 1838-43	3.2	29
166	Visual size perception and haptic calibration during development. <i>Developmental Science</i> , 2012 , 15, 854-862	4.6	5
165	Number, texture and crowding. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 196-7	14	13
164	Visual size perception and haptic calibration during development. <i>Developmental Science</i> , 2012 , 15, 854-862	4.6	32
163	When the world becomes 'too real': a Bayesian explanation of autistic perception. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 504-10	14	554

162	Response to Brock: noise and autism. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 574-575	14	11
161	The effects of cross-sensory attentional demand on subitizing and on mapping number onto space. <i>Vision Research</i> , 2012 , 74, 102-9	2.1	38
160	Development of visuo-auditory integration in space and time. <i>Frontiers in Integrative Neuroscience</i> , 2012 , 6, 77	3.2	86
159	Musical training generalises across modalities and reveals efficient and adaptive mechanisms for judging temporal intervals. <i>Seeing and Perceiving</i> , 2012 , 25, 13		
158	"Non-retinotopic processing" in Ternus motion displays modeled by spatiotemporal filters. <i>Journal of Vision</i> , 2012 , 12,	0.4	25
157	Spatiotemporal dynamics of perisaccadic remapping in humans revealed by classification images. <i>Journal of Vision</i> , 2012 , 12, 11	0.4	3
156	Active movement restores veridical event-timing after tactile adaptation. <i>Journal of Neurophysiology</i> , 2012 , 108, 2092-100	3.2	18
155	Linear mapping of numbers onto space requires attention. <i>Cognition</i> , 2012 , 122, 454-9	3.5	72
154	Visual motion distorts visual and motor space. <i>Journal of Vision</i> , 2012 , 12,	0.4	11
153	Spatiotopic perceptual maps in humans: evidence from motion adaptation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012 , 279, 3091-7	4.4	42
152	Optimal encoding of interval timing in expert percussionists. <i>Journal of Neuroscience</i> , 2012 , 32, 1056-60	6.6	169
151	Constructing stable spatial maps of the world. <i>Perception</i> , 2012 , 41, 1355-72	1.2	32
150	Saccades Compress Space, Time, and Number 2011 , 175-186		5
149	Spatiotopic selectivity of adaptation-based compression of event duration. <i>Journal of Vision</i> , 2011 , 11, 21; author reply 21a	0.4	36
148	Cross-Sensory Facilitation Reveals Neural Interactions between Visual and Tactile Motion in Humans. <i>Frontiers in Psychology</i> , 2011 , 2, 55	3.4	26
147	Vision and audition do not share attentional resources in sustained tasks. <i>Frontiers in Psychology</i> , 2011 , 2, 56	3.4	37
146	Perceived duration of Visual and Tactile Stimuli Depends on Perceived Speed. <i>Frontiers in Integrative Neuroscience</i> , 2011 , 5, 51	3.2	36
145	Spatiotopic coding of BOLD signal in human visual cortex depends on spatial attention. <i>PLoS ONE</i> , 2011 , 6, e21661	3.7	59

144	Direct and indirect haptic calibration of visual size judgments. <i>PLoS ONE</i> , 2011 , 6, e25599	3.7	26
143	Underestimation of perceived number at the time of saccades. <i>Vision Research</i> , 2011 , 51, 34-42	2.1	19
142	Motion psychophysics: 1985-2010. <i>Vision Research</i> , 2011 , 51, 1431-56	2.1	161
141	Visual perception: more than meets the eye. <i>Current Biology</i> , 2011 , 21, R159-61	6.3	7
140	Brief periods of monocular deprivation disrupt ocular balance in human adult visual cortex. <i>Current Biology</i> , 2011 , 21, R538-9	6.3	90
139	Spatiotopic visual maps revealed by saccadic adaptation in humans. <i>Current Biology</i> , 2011 , 21, 1380-4	6.3	33
138	Reduced perceptual sensitivity for biological motion in paraplegia patients. <i>Current Biology</i> , 2011 , 21, R910-1	6.3	26
137	Spatiotopic coding and remapping in humans. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011 , 366, 504-15	5.8	83
136	Adaptation affects both high and low (subitized) numbers under conditions of high attentional load. <i>Seeing and Perceiving</i> , 2011 , 24, 141-50		33
135	Multisensory Integration Develops Late in Humans. <i>Frontiers in Neuroscience</i> , 2011 , 345-362		9
134	Multisensory Integration Develops Late in Humans. <i>Frontiers in Neuroscience</i> , 2011 , 345-362		5
133	Multisensory Integration and Calibration in Adults and in Children 2011 , 173-194		4
132	Semantic confusion regarding the development of multisensory integration: a practical solution. <i>European Journal of Neuroscience</i> , 2010 , 31, 1713-20	3.5	90
131	Temporal auditory capture does not affect the time course of saccadic mislocalization of visual stimuli. <i>Journal of Vision</i> , 2010 , 10, 7.1-13	0.4	3
130	Vision senses number directly. <i>Journal of Vision</i> , 2010 , 10, 10.1-8	0.4	89
129	Subitizing but not estimation of numerosity requires attentional resources. <i>Journal of Vision</i> , 2010 , 10, 20	0.4	133
128	Saccades compress space, time and number. <i>Trends in Cognitive Sciences</i> , 2010 , 14, 528-33	14	93
127	Spatial maps for time and motion. <i>Experimental Brain Research</i> , 2010 , 206, 121-8	2.3	28

126	Poor haptic orientation discrimination in nonsighted children may reflect disruption of cross-sensory calibration. <i>Current Biology</i> , 2010 , 20, 223-5	6.3	139
125	Vision: keeping the world still when the eyes move. <i>Current Biology</i> , 2010 , 20, R442-4	6.3	9
124	Spatiotemporal distortions of visual perception at the time of saccades. <i>Journal of Neuroscience</i> , 2009 , 29, 13147-57	6.6	65
123	Meaningful auditory information enhances perception of visual biological motion. <i>Journal of Vision</i> , 2009 , 9, 25.1-7	0.4	30
122	Temporal mechanisms of multimodal binding. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 1761-9	4.4	39
121	Pooling and segmenting motion signals. <i>Vision Research</i> , 2009 , 49, 1065-72	2.1	17
120	Visual aftereffects. <i>Current Biology</i> , 2009 , 19, R11-4	6.3	126
119	Auditory dominance over vision in the perception of interval duration. <i>Experimental Brain Research</i> , 2009 , 198, 49-57	2.3	160
118	A visual sense of number. <i>Current Biology</i> , 2008 , 18, 425-8	6.3	427
117	Young children do not integrate visual and haptic form information. <i>Current Biology</i> , 2008 , 18, 694-8	6.3	371
116	Response: Visual number. <i>Current Biology</i> , 2008 , 18, R857-R858	6.3	20
115	The knowing visual self. <i>Trends in Cognitive Sciences</i> , 2008 , 12, 363-4	14	11
114	Inversion of perceived direction of motion caused by spatial undersampling in two children with periventricular leukomalacia. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1094-106	3.1	14
113	Spatiotopic selectivity of BOLD responses to visual motion in human area MT. <i>Nature Neuroscience</i> , 2007 , 10, 249-55	25.5	123
112	Neural mechanisms for timing visual events are spatially selective in real-world coordinates. <i>Nature Neuroscience</i> , 2007 , 10, 423-5	25.5	211
111	Abnormal adaptive face-coding mechanisms in children with autism spectrum disorder. <i>Current Biology</i> , 2007 , 17, 1508-12	6.3	147
110	The role of perceptual learning on modality-specific visual attentional effects. <i>Vision Research</i> , 2007 , 47, 60-70	2.1	7
109	The effect of optokinetic nystagmus on the perceived position of briefly flashed targets. <i>Vision Research</i> , 2007 , 47, 861-8	2.1	14

108	The contribution of prefrontal cortex to global perception. <i>Experimental Brain Research</i> , 2007 , 181, 427-34	3.4	15
107	Fusion of visual and auditory stimuli during saccades: a Bayesian explanation for perisaccadic distortions. <i>Journal of Neuroscience</i> , 2007 , 27, 8525-32	6.6	38
106	The effects of opposite-polarity dipoles on the detection of Glass patterns. <i>Vision Research</i> , 2006 , 46, 1139-44	2.1	31
105	Resolution for spatial segregation and spatial localization by motion signals. <i>Vision Research</i> , 2006 , 46, 932-9	2.1	12
104	Time perception: space-time in the brain. <i>Current Biology</i> , 2006 , 16, R171-3	6.3	29
103	Perception: transient disruptions to neural space-time. <i>Current Biology</i> , 2006 , 16, R847-9	6.3	10
102	Combining visual and auditory information. <i>Progress in Brain Research</i> , 2006 , 155, 243-58	2.9	70
101	Visual clutter causes high-magnitude errors. <i>PLoS Biology</i> , 2006 , 4, e56	9.7	53
100	Separate attentional resources for vision and audition. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006 , 273, 1339-45	4.4	98
99	Perceptual synchrony of audiovisual streams for natural and artificial motion sequences. <i>Journal of Vision</i> , 2006 , 6, 260-8	0.4	58
98	Powerful motion illusion caused by temporal asymmetries in ON and OFF visual pathways. <i>Journal of Neurophysiology</i> , 2006 , 95, 3928-32	3.2	13
97	Neural latencies do not explain the auditory and audio-visual flash-lag effect. <i>Vision Research</i> , 2005 , 45, 2917-25	2.1	23
96	The motion aftereffect of transparent motion: two temporal channels account for perceived direction. <i>Vision Research</i> , 2005 , 45, 403-12	2.1	28
95	Saccadic eye movements cause compression of time as well as space. <i>Nature Neuroscience</i> , 2005 , 8, 950-4	5.5	320
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