

Melvyn A Goodale

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.

293
papers

26,140
citations

76
h-index

156
g-index

338
ext. papers

29,588
ext. citations

4.6
avg. IF

7.25
L-index

#	Paper	IF	Citations
293	Coming to grips with a fundamental deficit in visual perception.. <i>Cognitive Neuropsychology</i> , 2022 , 1-4	2.3	
292	The role of animal faces in the animate-inanimate distinction in the ventral temporal cortex.. <i>Neuropsychologia</i> , 2022 , 108192	3.2	2
291	The effect of smiling on the perceived age of male and female faces across the lifespan. <i>Scientific Reports</i> , 2021 , 11, 23020	4.9	1
290	A priming study on naming real versus pictures of tools. <i>Experimental Brain Research</i> , 2021 , 239, 821-834	2.3	
289	Lessons from human vision for robotic design. <i>Autonomous Intelligent Systems</i> , 2021 , 1, 1		0
288	The Age-Dependent Neural Substrates of Blindsight. <i>Trends in Neurosciences</i> , 2020 , 43, 242-252	13.3	8
287	The Role of Haptic Expectations in Reaching to Grasp: From Pantomime to Natural Grasps and Back Again. <i>Frontiers in Psychology</i> , 2020 , 11, 588428	3.4	4
286	Grip Constancy but Not Perceptual Size Constancy Survives Lesions of Early Visual Cortex. <i>Current Biology</i> , 2020 , 30, 3680-3686.e5	6.3	6
285	Transforming abstract plans into concrete actions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 29265-29267	11.5	
284	When perception intrudes on 2D grasping: evidence from Garner interference. <i>Psychological Research</i> , 2020 , 84, 2138-2143	2.5	1
283	A pantomiming priming study on the grasp and functional use actions of tools. <i>Experimental Brain Research</i> , 2019 , 237, 2155-2165	2.3	2
282	The material-weight illusion disappears or inverts in objects made of two materials. <i>Journal of Neurophysiology</i> , 2019 , 121, 996-1010	3.2	4
281	Saccade Latency Provides Evidence for Reduced Face Inversion Effects With Higher Autism Traits. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 470	3.3	4
280	Psychophysical and neuroimaging responses to moving stimuli in a patient with the Riddoch phenomenon due to bilateral visual cortex lesions. <i>Neuropsychologia</i> , 2019 , 128, 150-165	3.2	10
279	Changing the Real Viewing Distance Reveals the Temporal Evolution of Size Constancy in Visual Cortex. <i>Current Biology</i> , 2019 , 29, 2237-2243.e4	6.3	12
278	An fMRI study identifying brain regions activated when performing well-learned versus newly learned visuomotor associations. <i>Journal of Vision</i> , 2019 , 19, 278	0.4	
277	Investigating the perceived timing of sensory events triggering actions in patients with Parkinson's disease and the effects of dopaminergic therapy. <i>Cortex</i> , 2019 , 115, 309-323	3.8	1

276	Still holding after all these years: An action-perception dissociation in patient DF. <i>Neuropsychologia</i> , 2019 , 128, 249-254	3.2	7
275	Affective blindsight in the absence of input from face processing regions in occipital-temporal cortex. <i>Neuropsychologia</i> , 2019 , 128, 50-57	3.2	9
274	More than blindsight: Case report of a child with extraordinary visual capacity following perinatal bilateral occipital lobe injury. <i>Neuropsychologia</i> , 2019 , 128, 178-186	3.2	20
273	Two visual pathways - Where have they taken us and where will they lead in future?. <i>Cortex</i> , 2018 , 98, 283-292	3.8	32
272	Transient visual pathway critical for normal development of primate grasping behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 1364-1369	11.5	37
271	The role of non-conscious visual processing in obstacle avoidance: A commentary on Ross et al. (2016). <i>Cortex</i> , 2018 , 98, 269-275	3.8	4
270	The effects of smiling on perceived age defy belief. <i>Psychonomic Bulletin and Review</i> , 2018 , 25, 612-616	4.1	8
269	Getting a grip on reality: Grasping movements directed to real objects and images rely on dissociable neural representations. <i>Cortex</i> , 2018 , 98, 34-48	3.8	49
268	What Role Does "Elongation" Play in "Tool-Specific" Activation and Connectivity in the Dorsal and Ventral Visual Streams?. <i>Cerebral Cortex</i> , 2018 , 28, 1117-1131	5.1	28
267	The Sander parallelogram illusion dissociates action and perception despite control for the litany of past confounds. <i>Cortex</i> , 2018 , 98, 163-176	3.8	14
266	FittsPLaw is modulated by movement history. <i>Psychonomic Bulletin and Review</i> , 2018 , 25, 1833-1839	4.1	6
265	The dorsal "action" pathway. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 151, 449-466	3	19
264	Touchpoints reveal sensitivity to object shape in an individual with visual agnosia and in another who is cortically blind. <i>Journal of Vision</i> , 2018 , 18, 435	0.4	
263	A TMS Investigation on the Role of Lateral Occipital Complex and Caudal Intraparietal Sulcus in the Perception of Object Form and Orientation. <i>Journal of Cognitive Neuroscience</i> , 2017 , 29, 881-895	3.1	5
262	Duplex Vision 2017 , 648-661		1
261	Temporal distortion in the perception of actions and events. <i>Cognition</i> , 2017 , 158, 1-9	3.5	7
260	Real and illusory issues in the illusion debate (Why two things are sometimes better than one): Commentary on Kopiske et al. (2016). <i>Cortex</i> , 2017 , 88, 205-209	3.8	15
259	Sensitivity to biomechanical limitations during postural decision-making depends on the integrity of posterior superior parietal cortex. <i>Cortex</i> , 2017 , 97, 202-220	3.8	15

258	Automatic Online Motor Control Is Intact in Parkinson's Disease With and Without Perceptual Awareness. <i>ENeuro</i> , 2017 , 4,	3.9	1
257	Echolocation in humans: an overview. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2016 , 7, 382-393	4.5	52
256	Sharpening vision by adapting to flicker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 12556-12561	11.5	6
255	Effects of material properties and object orientation on precision grip kinematics. <i>Experimental Brain Research</i> , 2016 , 234, 2253-65	2.3	24
254	Rapid decrement in the effects of the Ponzo display dissociates action and perception. <i>Psychonomic Bulletin and Review</i> , 2016 , 23, 1157-63	4.1	21
253	A selective impairment of perception of sound motion direction in peripheral space: A case study. <i>Neuropsychologia</i> , 2016 , 80, 79-89	3.2	9
252	Unusual hand postures but not familiar tools show motor equivalence with precision grasping. <i>Cognition</i> , 2016 , 151, 28-36	3.5	5
251	Equal-magnitude size-weight illusions experienced within and between object categories. <i>Journal of Vision</i> , 2016 , 16, 25	0.4	12
250	Differences in the effects of crowding on size perception and grip scaling in densely cluttered 3-D scenes. <i>Psychological Science</i> , 2015 , 26, 58-69	7.9	21
249	The two-visual-systems hypothesis and the perspectival features of visual experience. <i>Consciousness and Cognition</i> , 2015 , 35, 225-33	2.6	35
248	Patient DFB visual brain in action: Visual feedforward control in visual form agnosia. <i>Vision Research</i> , 2015 , 110, 265-76	2.1	18
247	Time flies when we intend to act: temporal distortion in a go/no-go task. <i>Journal of Neuroscience</i> , 2015 , 35, 5023-9	6.6	15
246	A cortical network that marks the moment when conscious representations are updated. <i>Neuropsychologia</i> , 2015 , 79, 113-22	3.2	8
245	Preserved Haptic Shape Processing after Bilateral LOC Lesions. <i>Journal of Neuroscience</i> , 2015 , 35, 13745-60	6.0	16
244	Decoding visual object categories in early somatosensory cortex. <i>Cerebral Cortex</i> , 2015 , 25, 1020-31	5.1	34
243	The size-weight illusion induced through human echolocation. <i>Psychological Science</i> , 2015 , 26, 237-42	7.9	22
242	Enhanced auditory spatial localization in blind echolocators. <i>Neuropsychologia</i> , 2015 , 67, 35-40	3.2	45
241	Parahippocampal cortex is involved in material processing via echoes in blind echolocation experts. <i>Vision Research</i> , 2015 , 109, 139-48	2.1	15

240	Transient visual responses reset the phase of low-frequency oscillations in the skeletomotor periphery. <i>European Journal of Neuroscience</i> , 2015 , 42, 1919-32	3.5	25
239	Greater magnocellular saccadic suppression in high versus low autistic tendency suggests a causal path to local perceptual style. <i>Royal Society Open Science</i> , 2015 , 2, 150226	3.3	7
238	Real-time vision, tactile cues, and visual form agnosia: removing haptic feedback from a "natural" grasping task induces pantomime-like grasps. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 216	3.3	28
237	Are there right hemisphere contributions to visually-guided movement? Manipulating left hand reaction time advantages in dextrals. <i>Frontiers in Psychology</i> , 2015 , 6, 1203	3.4	7
236	A blind human expert echolocator shows size constancy for objects perceived by echoes. <i>Neurocase</i> , 2015 , 21, 465-70	0.8	14
235	The influence of visual feedback from the recent past on the programming of grip aperture is grasp-specific, shared between hands, and mediated by sensorimotor memory not task set. <i>Cognition</i> , 2015 , 138, 49-63	3.5	17
234	Overlapping neural circuits for visual attention and eye movements in the human cerebellum. <i>Neuropsychologia</i> , 2015 , 69, 9-21	3.2	27
233	Variability-based Garner interference for perceptual estimations but not for grasping. <i>Experimental Brain Research</i> , 2014 , 232, 1751-8	2.3	16
232	Neural correlates of motion processing through echolocation, source hearing, and vision in blind echolocation experts and sighted echolocation novices. <i>Journal of Neurophysiology</i> , 2014 , 111, 112-27	3.2	34
231	Representation of object weight in human ventral visual cortex. <i>Current Biology</i> , 2014 , 24, 1866-73	6.3	72
230	Weightlifting exercise and the size-weight illusion. <i>Attention, Perception, and Psychophysics</i> , 2014 , 76, 452-9	2	15
229	The role of head movements in the discrimination of 2-D shape by blind echolocation experts. <i>Attention, Perception, and Psychophysics</i> , 2014 , 76, 1828-37	2	41
228	Are visual texture-selective areas recruited during haptic texture discrimination?. <i>NeuroImage</i> , 2014 , 94, 129-137	7.9	23
227	Counting on the motor system: rapid action planning reveals the format- and magnitude-dependent extraction of numerical quantity. <i>Journal of Vision</i> , 2014 , 14, 30	0.4	16
226	Temporal order judgments are disrupted more by reflexive than by voluntary saccades. <i>Journal of Neurophysiology</i> , 2014 , 111, 2103-8	3.2	3
225	How (and why) the visual control of action differs from visual perception. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014 , 281, 20140337	4.4	90
224	The Two Visual Systems Hypothesis: New Challenges and Insights from Visual form Agnosic Patient DF. <i>Frontiers in Neurology</i> , 2014 , 5, 255	4.1	33
223	Observing object lifting errors modulates cortico-spinal excitability and improves object lifting performance. <i>Cortex</i> , 2014 , 50, 115-24	3.8	29

222	DfB visual brain in action: the role of tactile cues. <i>Neuropsychologia</i> , 2014 , 55, 41-50	3.2	37
221	Explicit knowledge about the availability of visual feedback affects grasping with the left but not the right hand. <i>Experimental Brain Research</i> , 2014 , 232, 293-302	2.3	17
220	Gender-selective neural populations: evidence from event-related fMRI repetition suppression. <i>Experimental Brain Research</i> , 2013 , 226, 241-52	2.3	12
219	fMRI reveals a lower visual field preference for hand actions in human superior parieto-occipital cortex (SPOC) and precuneus. <i>Cortex</i> , 2013 , 49, 2525-41	3.8	55
218	Grasping without vision: time normalizing grip aperture profiles yields spurious grip scaling to target size. <i>Neuropsychologia</i> , 2013 , 51, 1878-87	3.2	15
217	Shape-specific activation of occipital cortex in an early blind echolocation expert. <i>Neuropsychologia</i> , 2013 , 51, 938-49	3.2	43
216	What is the best fixation target? The effect of target shape on stability of fixational eye movements. <i>Vision Research</i> , 2013 , 76, 31-42	2.1	154
215	When the predictive brain gets it really wrong. <i>Behavioral and Brain Sciences</i> , 2013 , 36, 208-9	0.9	4
214	Connecting the dots: object connectedness deceives perception but not movement planning. <i>Psychological Science</i> , 2013 , 24, 1456-65	7.9	16
213	Separate visual systems for perception and action: a framework for understanding cortical visual impairment. <i>Developmental Medicine and Child Neurology</i> , 2013 , 55 Suppl 4, 9-12	3.3	28
212	Perceived size change induced by nonvisual signals in darkness: the relative contribution of vergence and proprioception. <i>Journal of Neuroscience</i> , 2013 , 33, 16915-23	6.6	19
211	Size matters: a single representation underlies our perceptions of heaviness in the size-weight illusion. <i>PLoS ONE</i> , 2013 , 8, e54709	3.7	30
210	Acute alcohol consumption impairs controlled but not automatic processes in a psychophysical pointing paradigm. <i>PLoS ONE</i> , 2013 , 8, e68682	3.7	2
209	A brief review of the role of training in near-tool effects. <i>Frontiers in Psychology</i> , 2013 , 4, 576	3.4	12
208	Sight Unseen 2013 ,		32
207	Does grasping in patient D.F. depend on vision?. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 256-7; discussion 258-9	14	31
206	Handedness, laterality and the size-weight illusion. <i>Cortex</i> , 2012 , 48, 1342-50	3.8	18
205	fMRI-adaptation to highly-rendered color photographs of animals and manipulable artifacts during a classification task. <i>NeuroImage</i> , 2012 , 59, 2941-51	7.9	11

204	Retinotopic activity in V1 reflects the perceived and not the retinal size of an afterimage. <i>Nature Neuroscience</i> , 2012 , 15, 540-2	25.5	105
203	Brain areas involved in echolocation motion processing in blind echolocation experts. <i>Seeing and Perceiving</i> , 2012 , 25, 140		
202	Afterimage size is modulated by size-contrast illusions. <i>Journal of Vision</i> , 2012 , 12,	0.4	21
201	Retinotopic organization of the visual cortex before and after decompression of the optic chiasm in a patient with pituitary macroadenoma. <i>Journal of Neurosurgery</i> , 2012 , 117, 218-24	3.2	12
200	The role of vision in detecting and correcting fingertip force errors during object lifting. <i>Journal of Vision</i> , 2011 , 11, 4	0.4	26
199	Neural substrates of visual spatial coding and visual feedback control for hand movements in allocentric and target-directed tasks. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 92	3.3	30
198	Bringing the real world into the fMRI scanner: repetition effects for pictures versus real objects. <i>Scientific Reports</i> , 2011 , 1, 130	4.9	87
197	Mental blocks: fMRI reveals top-down modulation of early visual cortex when obstacles interfere with grasp planning. <i>Neuropsychologia</i> , 2011 , 49, 1703-17	3.2	29
196	Programs for action in superior parietal cortex: a triple-pulse TMS investigation. <i>Neuropsychologia</i> , 2011 , 49, 2391-9	3.2	28
195	Impaired delayed but preserved immediate grasping in a neglect patient with parieto-occipital lesions. <i>Neuropsychologia</i> , 2011 , 49, 2498-504	3.2	12
194	Transforming vision into action. <i>Vision Research</i> , 2011 , 51, 1567-87	2.1	240
193	Converging evidence for diverging pathways: neuropsychology and psychophysics tell the same story. <i>Vision Research</i> , 2011 , 51, 804-11	2.1	52
192	Grasping the non-conscious: preserved grip scaling to unseen objects for immediate but not delayed grasping following a unilateral lesion to primary visual cortex. <i>Vision Research</i> , 2011 , 51, 908-24	2.1	35
191	The role of apparent size in building- and object-specific regions of ventral visual cortex. <i>Brain Research</i> , 2011 , 1388, 109-22	3.7	35
190	The role of online visual feedback for the control of target-directed and allocentric hand movements. <i>Journal of Neurophysiology</i> , 2011 , 105, 846-59	3.2	10
189	The material-weight illusion induced by expectations alone. <i>Attention, Perception, and Psychophysics</i> , 2011 , 73, 36-41	2	34
188	Selection of wrist posture in conditions of motor ambiguity. <i>Experimental Brain Research</i> , 2011 , 208, 607-20	2.9	8
187	Integration of visual and auditory information for hand actions: preliminary evidence for the contribution of natural sounds to grasping. <i>Experimental Brain Research</i> , 2011 , 209, 365-74	2.3	24

186	Reaction times for allocentric movements are 35ms slower than reaction times for target-directed movements. <i>Experimental Brain Research</i> , 2011 , 211, 313-28	2.3	11
185	One to four, and nothing more: nonconscious parallel individuation of objects during action planning. <i>Psychological Science</i> , 2011 , 22, 803-11	7.9	46
184	Neural correlates of natural human echolocation in early and late blind echolocation experts. <i>PLoS ONE</i> , 2011 , 6, e20162	3.7	138
183	Visual salience dominates early visuomotor competition in reaching behavior. <i>Journal of Vision</i> , 2011 , 11,	0.4	27
182	Scratching beneath the surface: new insights into the functional properties of the lateral occipital area and parahippocampal place area. <i>Journal of Neuroscience</i> , 2011 , 31, 8248-58	6.6	83
181	Face inversion reduces the persistence of global form and its neural correlates. <i>PLoS ONE</i> , 2011 , 6, e18705	9.5	15
180	Beyond distance and direction: the brain represents target locations non-metrically. <i>Journal of Vision</i> , 2010 , 10, 3.1-27	0.4	19
179	Obstacle avoidance during online corrections. <i>Journal of Vision</i> , 2010 , 10, 17	0.4	16
178	Two visual streams: Interconnections do not imply duplication of function. <i>Cognitive Neuroscience</i> , 2010 , 1, 65-8	1.7	15
177	Functional magnetic resonance imaging reveals the neural substrates of arm transport and grip formation in reach-to-grasp actions in humans. <i>Journal of Neuroscience</i> , 2010 , 30, 10306-23	6.6	243
176	Short-term motor plasticity revealed in a visuomotor decision-making task. <i>Behavioural Brain Research</i> , 2010 , 214, 130-4	3.4	26
175	Integration of haptic and visual size cues in perception and action revealed through cross-modal conflict. <i>Experimental Brain Research</i> , 2010 , 201, 863-73	2.3	36
174	Contribution of visual and proprioceptive information to the precision of reaching movements. <i>Experimental Brain Research</i> , 2010 , 202, 15-32	2.3	33
173	Seeing all the obstacles in your way: the effect of visual feedback and visual feedback schedule on obstacle avoidance while reaching. <i>Experimental Brain Research</i> , 2010 , 202, 363-75	2.3	20
172	Can intention override the "automatic pilot"?. <i>Experimental Brain Research</i> , 2010 , 202, 623-32	2.3	11
171	The influence of competing perceptual and motor priors in the context of the size-weight illusion. <i>Experimental Brain Research</i> , 2010 , 205, 283-8	2.3	37
170	Category-specific neural processing for naming pictures of animals and naming pictures of tools: an ALE meta-analysis. <i>Neuropsychologia</i> , 2010 , 48, 409-18	3.2	56
169	Reaching for the unknown: multiple target encoding and real-time decision-making in a rapid reach task. <i>Cognition</i> , 2010 , 116, 168-76	3.5	96

168	Lifting without seeing: the role of vision in perceiving and acting upon the size weight illusion. <i>PLoS ONE</i> , 2010 , 5, e9709	3.7	67
167	Cortical visual systems for perception and action* 2010 , 71-94		6
166	Asymmetric interference between the perception of shape and the perception of surface properties. <i>Journal of Vision</i> , 2009 , 9, 13.1-20	0.4	9
165	"Real-time" obstacle avoidance in the absence of primary visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 15996-6001	11.5	35
164	Living in a material world: how visual cues to material properties affect the way that we lift objects and perceive their weight. <i>Journal of Neurophysiology</i> , 2009 , 102, 3111-8	3.2	120
163	Vision in the palm of your hand. <i>Neuropsychologia</i> , 2009 , 47, 1621-6	3.2	22
162	Enhanced detection of visual targets on the hand and familiar tools. <i>Neuropsychologia</i> , 2009 , 47, 2454-63	3.2	38
161	Abnormal face identity coding in the middle fusiform gyrus of two brain-damaged prosopagnosic patients. <i>Neuropsychologia</i> , 2009 , 47, 2584-92	3.2	43
160	Hand preference for precision grasping predicts language lateralization. <i>Neuropsychologia</i> , 2009 , 47, 3182-9	3.2	68
159	The lateral-occipital and the inferior-frontal cortex play different roles during the naming of visually presented objects. <i>Human Brain Mapping</i> , 2009 , 30, 3851-64	5.9	30
158	fMR-adaptation reveals separate processing regions for the perception of form and texture in the human ventral stream. <i>Experimental Brain Research</i> , 2009 , 192, 391-405	2.3	86
157	Updating the programming of a precision grip is a function of recent history of available feedback. <i>Experimental Brain Research</i> , 2009 , 194, 619-29	2.3	37
156	Differential effects of delay upon visually and haptically guided grasping and perceptual judgments. <i>Experimental Brain Research</i> , 2009 , 195, 473-9	2.3	15
155	An investigation of auditory contagious yawning. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009 , 9, 335-42	3.5	46
154	Why color synesthesia involves more than color. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 288-92	14	54
153	Dissociable neural mechanisms for determining the perceived heaviness of objects and the predicted weight of objects during lifting: an fMRI investigation of the size-weight illusion. <i>NeuroImage</i> , 2009 , 44, 200-12	7.9	66
152	fMRI adaptation during performance of learned arbitrary visuomotor conditional associations. <i>NeuroImage</i> , 2009 , 48, 696-706	7.9	25
151	Preserved striate cortex is not sufficient to support the McCollough effect: evidence from two patients with cerebral achromatopsia. <i>Perception</i> , 2009 , 38, 1741-8	1.2	

150	Direct effects of prismatic lenses on visuomotor control: an event-related functional MRI study. <i>European Journal of Neuroscience</i> , 2008 , 28, 1696-704	3.5	94
149	Practice makes perfect, but only with the right hand: sensitivity to perceptual illusions with awkward grasps decreases with practice in the right but not the left hand. <i>Neuropsychologia</i> , 2008 , 46, 624-31	3.2	76
148	Two visual systems re-viewed. <i>Neuropsychologia</i> , 2008 , 46, 774-85	3.2	938
147	A hand in blindsight: hand placement near target improves size perception in the blind visual field. <i>Neuropsychologia</i> , 2008 , 46, 786-802	3.2	36
146	Koniocellular projections and hand-assisted blindsight. <i>Neuropsychologia</i> , 2008 , 46, 3241-2	3.2	3
145	Repetition suppression in occipital-temporal visual areas is modulated by physical rather than semantic features of objects. <i>NeuroImage</i> , 2008 , 41, 130-44	7.9	42
144	Crinkling and crumpling: an auditory fMRI study of material properties. <i>NeuroImage</i> , 2008 , 43, 368-78	7.9	37
143	Action without perception in human vision. <i>Cognitive Neuropsychology</i> , 2008 , 25, 891-919	2.3	86
142	A double dissociation between action and perception in the context of visual illusions: opposite effects of real and illusory size. <i>Psychological Science</i> , 2008 , 19, 221-5	7.9	92
141	Action rules: why the visual control of reaching and grasping is not always influenced by perceptual illusions. <i>Perception</i> , 2008 , 37, 355-66	1.2	13
140	Independent processing of form, colour, and texture in object perception. <i>Perception</i> , 2008 , 37, 57-78	1.2	85
139	The intermanual transfer of anticipatory force control in precision grip lifting is not influenced by the perception of weight. <i>Experimental Brain Research</i> , 2008 , 185, 319-29	2.3	32
138	Grasping future events: explicit knowledge of the availability of visual feedback fails to reliably influence prehension. <i>Experimental Brain Research</i> , 2008 , 188, 603-11	2.3	51
137	Missing in action: the effect of obstacle position and size on avoidance while reaching. <i>Experimental Brain Research</i> , 2008 , 191, 83-97	2.3	48
136	Voice recognition and the posterior cingulate: an fMRI study of prosopagnosia. <i>Journal of Neuropsychology</i> , 2008 , 2, 269-86	2.6	17
135	Dual-task interference is greater in delayed grasping than in visually guided grasping. <i>Journal of Vision</i> , 2007 , 7, 5.1-12	0.4	39
134	Left handedness does not extend to visually guided precision grasping. <i>Experimental Brain Research</i> , 2007 , 182, 275-9	2.3	75
133	Motor force field learning influences visual processing of target motion. <i>Journal of Neuroscience</i> , 2007 , 27, 9975-83	6.6	34

132	Attention to form or surface properties modulates different regions of human occipitotemporal cortex. <i>Cerebral Cortex</i> , 2007 , 17, 713-31	5.1	239
131	Coming to grips with vision and touch. <i>Behavioral and Brain Sciences</i> , 2007 , 30, 209-210	0.9	3
130	Visually guided reaching depends on motion area MT+. <i>Cerebral Cortex</i> , 2007 , 17, 2644-9	5.1	70
129	Functional reorganization in the adult brain. <i>Neuron</i> , 2007 , 54, 352-3	13.9	4
128	Effector-specific fields for motor preparation in the human frontal cortex. <i>NeuroImage</i> , 2007 , 34, 1209-19.9	4.0	
127	Orientation sensitivity to graspable objects: an fMRI adaptation study. <i>NeuroImage</i> , 2007 , 36 Suppl 2, T87-93	7.9	52
126	fMRI reveals a dissociation between grasping and perceiving the size of real 3D objects. <i>PLoS ONE</i> , 2007 , 2, e424	3.7	107
125	Differential effects of advance semantic cues on grasping, naming, and manual estimation. <i>Experimental Brain Research</i> , 2006 , 175, 139-52	2.3	16
124	Distorting visual space with sound. <i>Vision Research</i> , 2006 , 46, 1553-8	2.1	22
123	Dissociation of perception and action unmasked by the hollow-face illusion. <i>Brain Research</i> , 2006 , 1080, 9-16	3.7	74
122	A double dissociation between sensitivity to changes in object identity and object orientation in the ventral and dorsal visual streams: a human fMRI study. <i>Neuropsychologia</i> , 2006 , 44, 218-28	3.2	133
121	The fusiform face area is not sufficient for face recognition: evidence from a patient with dense prosopagnosia and no occipital face area. <i>Neuropsychologia</i> , 2006 , 44, 594-609	3.2	177
120	Pointing to places and spaces in a patient with visual form agnosia. <i>Neuropsychologia</i> , 2006 , 44, 1584-94	3.2	53
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