

Laurence R Harris

List of Publications by Year in descending order

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Version: 2024-02-01

141
papers

3,711
citations

136950

32
h-index

161849

54
g-index

145
all docs

145
docs citations

145
times ranked

2191
citing authors

#	ARTICLE	IF	CITATIONS
1	Vestibular Perceptual Thresholds in Older Adults With and Without Age-related Hearing Loss. <i>Ear and Hearing</i> , 2022, 43, 420-435.	2.1	7
2	Long-duration head down bed rest as an analog of microgravity: Effects on the static perception of upright. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2022, 32, 325-340.	2.0	3
3	Body Orientation Affects the Perceived Size of Objects. <i>Perception</i> , 2022, 51, 25-36.	1.2	6
4	Changes in the perceived size of the body following exposure to distorted self-body images. <i>Royal Society Open Science</i> , 2022, 9, 210722.	2.4	2
5	Age-related changes to vestibular heave and pitch perception and associations with postural control. <i>Scientific Reports</i> , 2022, 12, 6426.	3.3	6
6	Can People Infer Distance in a 2D Scene Using the Visual Size and Position of an Object?. <i>Vision (Switzerland)</i> , 2022, 6, 25.	1.2	2
7	The role of cognitive factors and personality traits in the perception of illusory self-motion (vection). <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 1804-1817.	1.3	15
8	When gravity is not where it should be: How perceived orientation affects visual self-motion processing. <i>PLoS ONE</i> , 2021, 16, e0243381.	2.5	9
9	Object speed perception during lateral visual self-motion. <i>Attention, Perception, and Psychophysics</i> , 2021, , 1.	1.3	3
10	The perceived size of the implicit representation of the dorsum and palm of the hand. <i>PLoS ONE</i> , 2020, 15, e0230624.	2.5	3
11	The influence of rhythm on detection of auditory and vibrotactile asynchrony. <i>Experimental Brain Research</i> , 2020, 238, 825-832.	1.5	3
12	Does the vestibular system exert specific or general influences on cognitive processes?. <i>Cognitive Neuropsychology</i> , 2020, 37, 430-432.	1.1	1
13	The effect of training on the perceived approach angle in visual vertical heading judgements in a virtual environment. <i>Experimental Brain Research</i> , 2020, 238, 1861-1869.	1.5	5
14	Seeing your own or someone else's hand moving in accordance with your action: The neural interaction of agency and hand identity. <i>Human Brain Mapping</i> , 2020, 41, 2474-2489.	3.6	30
15	Perceiving jittering self-motion in a field of lollipops from ages 4 to 95. <i>PLoS ONE</i> , 2020, 15, e0241087.	2.5	1
16	Steady-state visually evoked potentials reveal partial size constancy in early visual cortex. <i>Journal of Vision</i> , 2019, 19, 8.	0.3	14
17	Visual feedback is not necessary for recalibrating the vestibular contribution to the dynamic phase of a perturbation recovery response. <i>Experimental Brain Research</i> , 2019, 237, 2185-2196.	1.5	5
18	The Representation of Body Size: Variations With Viewpoint and Sex. <i>Frontiers in Psychology</i> , 2019, 10, 2805.	2.1	5

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19	Updating the position of eccentric targets during visually-induced lateral motion. <i>Journal of Vision</i> , 2019, 19, 302.	0.3	0
20	The Weighting of Cues to Upright Following Stroke With and Without a History of Pushing. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 405-414.	0.5	3
21	Vestibular-somatosensory interactions affect the perceived timing of tactile stimuli. <i>Experimental Brain Research</i> , 2018, 236, 2877-2885.	1.5	7
22	The effect of hand position on perceived finger orientation in left- and right-handers. <i>Experimental Brain Research</i> , 2017, 235, 3683-3693.	1.5	4
23	Voluntary and Involuntary Movements Widen the Window of Subjective Simultaneity. <i>I-Perception</i> , 2017, 8, 204166951771929.	1.4	18
24	The effect of long-term exposure to microgravity on the perception of upright. <i>Npj Microgravity</i> , 2017, 3, 3.	3.7	38
25	Tactile Flow Overrides Other Cues To Self Motion. <i>Scientific Reports</i> , 2017, 7, 1059.	3.3	8
26	Vision can recalibrate the vestibular reafference signal used to re-establish postural equilibrium following a platform perturbation. <i>Experimental Brain Research</i> , 2017, 235, 407-414.	1.5	13
27	Multisensory integration is independent of perceived simultaneity. <i>Experimental Brain Research</i> , 2017, 235, 763-775.	1.5	25
28	Using optic flow in the far peripheral field. <i>Journal of Vision</i> , 2017, 17, 3.	0.3	14
29	Predicting the Multisensory Consequences of One's Own Action: BOLD Suppression in Auditory and Visual Cortices. <i>PLoS ONE</i> , 2017, 12, e0169131.	2.5	51
30	Perceived face size in healthy adults. <i>PLoS ONE</i> , 2017, 12, e0177349.	2.5	14
31	Disambiguating the Stream/Bounce Illusion With Inference. <i>Multisensory Research</i> , 2016, 29, 453-464.	1.1	15
32	Causal Inference for Cross-Modal Action Selection: A Computational Study in a Decision Making Framework. <i>Frontiers in Computational Neuroscience</i> , 2016, 10, 62.	2.1	3
33	Perceived finger orientation is biased towards functional task spaces. <i>Experimental Brain Research</i> , 2016, 234, 3565-3574.	1.5	3
34	Inducing ownership over an "other" perspective with a visuo-tactile manipulation. <i>Experimental Brain Research</i> , 2016, 234, 3633-3639.	1.5	8
35	Testing Tactile Masking between the Forearms. <i>Journal of Visualized Experiments</i> , 2016, , e53733.	0.3	1
36	Long-range tactile masking occurs in the postural body schema. <i>Experimental Brain Research</i> , 2016, 234, 569-575.	1.5	3

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37	Left-handers show no self-advantage in detecting a delay in visual feedback concerning an active movement. <i>Experimental Brain Research</i> , 2016, 234, 1915-1923.	1.5	5
38	Which Direction Is up for a High Pitch?. <i>Multisensory Research</i> , 2016, 29, 113-132.	1.1	15
39	The Subjective Visual Vertical and the Subjective Haptic Vertical Access Different Gravity Estimates. <i>PLoS ONE</i> , 2015, 10, e0145528.	2.5	32
40	How our body influences our perception of the world. <i>Frontiers in Psychology</i> , 2015, 6, 819.	2.1	40
41	Bodily illusions disrupt tactile sensations.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015, 41, 42-49.	0.9	6
42	Disrupting Vestibular Activity Disrupts Body Ownership. <i>Multisensory Research</i> , 2015, 28, 581-590.	1.1	12
43	Introduction to Vestibular Cognition Special Issue: Progress in Vestibular Cognition. <i>Multisensory Research</i> , 2015, 28, 393-396.	1.1	6
44	The role of the viewpoint on body ownership. <i>Experimental Brain Research</i> , 2015, 233, 1053-1060.	1.5	14
45	Audiovisual Delay as a Novel Cue to Visual Distance. <i>PLoS ONE</i> , 2015, 10, e0141125.	2.5	2
46	How Much Gravity Is Needed to Establish the Perceptual Upright?. <i>PLoS ONE</i> , 2014, 9, e106207.	2.5	26
47	Ian Porteous Howard (1927â€“2013).. <i>American Psychologist</i> , 2014, 69, 301-301.	4.2	0
48	The Effect of Blur on the Perception of Up. <i>Optometry and Vision Science</i> , 2014, 91, 103-110.	1.2	3
49	Perceived distance depends on the orientation of both the body and the visual environment. <i>Journal of Vision</i> , 2014, 14, 17-17.	0.3	26
50	Optimal Audiovisual Integration in People with One Eye. <i>Multisensory Research</i> , 2014, 27, 173-188.	1.1	12
51	The State of the Art of Sensory Substitution. <i>Multisensory Research</i> , 2014, 27, 265-269.	1.1	9
52	Contralateral tactile masking between forearms. <i>Experimental Brain Research</i> , 2014, 232, 821-826.	1.5	22
53	Vibrotactile masking through the body. <i>Experimental Brain Research</i> , 2014, 232, 2859-2863.	1.5	14
54	Segmented Space: Measuring Tactile Localisation in Body Coordinates. <i>Multisensory Research</i> , 2013, 26, 3-18.	1.1	5

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55	International Multisensory Research Forum 2012 Meeting Special Issue. Multisensory Research, 2013, 26, 287-289.	1.1	5
56	Editorial on the Launch of Multisensory Research; A Journal of Scientific Research on All Aspects of Multisensory Processing. Multisensory Research, 2013, 26, 1-2.	1.1	4
57	The contribution of sound in determining the perceptual upright. Multisensory Research, 2013, 26, 125.	1.1	1
58	Asymmetrical representation of body orientation. Journal of Vision, 2013, 13, 3-3.	0.3	14
59	Allocentric visual cues influence mental transformation of bodies. Journal of Vision, 2013, 13, 14-14.	0.3	6
60	The relative contributions of radial and laminar optic flow to the perception of linear self-motion. Journal of Vision, 2012, 12, 7-7.	0.3	16
61	Detecting delay in visual feedback of an action as a monitor of self recognition. Experimental Brain Research, 2012, 222, 389-397.	1.5	29
62	Reference frames for coding touch location depend on the task. Experimental Brain Research, 2012, 222, 437-445.	1.5	32
63	Living with One Eye: Plasticity in Visual and Auditory Systems. , 2012, , 94-113.		7
64	Perceived size change induced by audiovisual temporal delays. Experimental Brain Research, 2012, 216, 457-462.	1.5	13
65	Sensory compensation in sound localization in people with one eye. Experimental Brain Research, 2012, 216, 565-574.	1.5	35
66	The contribution of different parts of the visual field to the perception of upright. Vision Research, 2011, 51, 2207-2215.	1.4	8
67	Perceived touch location is coded using a gaze signal. Experimental Brain Research, 2011, 213, 229-234.	1.5	61
68	Temporal processing of active and passive head movement. Experimental Brain Research, 2011, 214, 27-35.	1.5	42
69	Enhancing visual cues to orientation. Progress in Brain Research, 2011, 191, 133-142.	1.4	28
70	Editorial. Seeing and Perceiving, 2011, 24, 201.	0.3	0
71	Perceptual Upright: The Relative Effectiveness of Dynamic and Static Images Under Different Gravity States. Seeing and Perceiving, 2011, 24, 53-64.	0.3	18
72	The human visual system's assumption that light comes from above is weak. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12551-12553.	7.1	55

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73	Predicting the position of moving audiovisual stimuli. <i>Experimental Brain Research</i> , 2010, 203, 249-260.	1.5	15
74	Touch used to guide action is partially coded in a visual reference frame. <i>Experimental Brain Research</i> , 2010, 203, 615-620.	1.5	34
75	How different types of scenes affect the Subjective Visual Vertical (SVV) and the Perceptual Upright (PU). <i>Vision Research</i> , 2010, 50, 1720-1727.	1.4	23
76	Multisensory determinants of orientation perception: task-specific sex differences. <i>European Journal of Neuroscience</i> , 2010, 31, 1899-1907.	2.6	34
77	Frames of reference for biological motion and face perception. <i>Journal of Vision</i> , 2010, 10, 22-22.	0.3	18
78	Where's the Floor?. <i>Seeing and Perceiving</i> , 2010, 23, 81-88.	0.3	4
79	The unassisted visual system on earth and in space. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2010, 20, 25-30.	2.0	2
80	Space Constancy vs Shape Constancy. <i>Seeing and Perceiving</i> , 2010, 23, 385-399.	0.3	2
81	Multisensory determinants of orientation perception in Parkinson's disease. <i>Neuroscience</i> , 2010, 167, 1138-1150.	2.3	60
82	Mechanisms of simultaneity constancy. , 2010, , 232-253.		20
83	Sounds can affect visual perception mediated primarily by the parvocellular pathway. <i>Visual Neuroscience</i> , 2009, 26, 477-486.	1.0	19
84	How long do intrinsic and extrinsic visual cues take to exert their effect on the perceptual upright?. <i>Vision Research</i> , 2009, 49, 2131-2139.	1.4	7
85	The effect of altered gravity states on the perception of orientation. <i>Experimental Brain Research</i> , 2009, 194, 647-660.	1.5	42
86	Perceived timing of vestibular stimulation relative to touch, light and sound. <i>Experimental Brain Research</i> , 2009, 198, 221-231.	1.5	84
87	Eye position affects the perceived location of touch. <i>Experimental Brain Research</i> , 2009, 198, 403-410.	1.5	82
88	The primal role of the vestibular system in determining musical rhythm. <i>Cortex</i> , 2009, 45, 35-43.	2.4	93
89	The effect of exposure to asynchronous audio, visual, and tactile stimulus combinations on the perception of simultaneity. <i>Experimental Brain Research</i> , 2008, 186, 517-524.	1.5	130
90	The coding of perceived eye position. <i>Experimental Brain Research</i> , 2008, 187, 429-437.	1.5	9

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91	Visuotactile apparent motion. <i>Perception & Psychophysics</i> , 2008, 70, 807-817.	2.3	25
92	The relative timing of active and passive touch. <i>Brain Research</i> , 2008, 1242, 54-58.	2.2	30
93	Perceived self-orientation in allocentric and egocentric space: Effects of visual and physical tilt on saccadic and tactile measures. <i>Brain Research</i> , 2008, 1242, 231-243.	2.2	34
94	The influence of retinal and extra-retinal motion cues on perceived object motion during self-motion. <i>Journal of Vision</i> , 2008, 8, 5-5.	0.3	25
95	Measurement of oscillopsia induced by vestibular Coriolis stimulation. <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2008, 17, 289-299.	2.0	4
96	Multimodal Ternus: Visual, Tactile, and Visuo-Tactile Grouping in Apparent Motion. <i>Perception</i> , 2007, 36, 1455-1464.	1.2	24
97	Auditory-visual temporal integration measured by shifts in perceived temporal location. <i>Neuroscience Letters</i> , 2007, 417, 219-224.	2.1	22
98	Travel distance estimation from visual motion by leaky path integration. <i>Experimental Brain Research</i> , 2007, 180, 35-48.	1.5	103
99	The subjective visual vertical and the perceptual upright. <i>Experimental Brain Research</i> , 2006, 173, 612-622.	1.5	177
100	Flash lag in depth. <i>Vision Research</i> , 2006, 46, 2735-2742.	1.4	13
101	The use of visual and nonvisual cues in updating the perceived position of the world during translation. , 2005, 5666, 462.		0
102	The relative role of visual and non-visual cues in determining the perceived direction of rotation: Experiments in parabolic flight. <i>Acta Astronautica</i> , 2005, 56, 1025-1032.	3.2	26
103	Gravity and perceptual stability during translational head movement on earth and in microgravity. <i>Acta Astronautica</i> , 2005, 56, 1033-1040.	3.2	4
104	Is an Internal Model of Head Orientation Necessary for Oculomotor Control?. <i>Annals of the New York Academy of Sciences</i> , 2005, 1039, 314-324.	3.8	15
105	Simultaneity constancy: detecting events with touch and vision. <i>Experimental Brain Research</i> , 2005, 166, 465-473.	1.5	77
106	Perceiving a stable world during active rotational and translational head movements. <i>Experimental Brain Research</i> , 2005, 163, 388-399.	1.5	57
107	Simultaneity Constancy. <i>Perception</i> , 2004, 33, 1049-1060.	1.2	81
108	Shape-from-Shading Depends on Visual, Gravitational, and Body-Orientation Cues. <i>Perception</i> , 2004, 33, 1453-1461.	1.2	53

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109	Levels of Analysis of the Vestibulo-Ocular Reflex: A Postmodern Approach. , 2003, , 279-294.		0
110	A Three-Channel Model for Generating the Vestibulo-Ocular Reflex in Each Eye. Annals of the New York Academy of Sciences, 2002, 956, 537-542.	3.8	0
111	Humans can use optic flow to estimate distance of travel. Vision Research, 2001, 41, 213-219.	1.4	114
112	The visual consequences of deviations in the orientation of the axis of rotation of the human vestibulo-ocular reflex. Vision Research, 2001, 41, 3271-3281.	1.4	13
113	Visual and non-visual cues in the perception of linear self motion. Experimental Brain Research, 2000, 135, 12-21.	1.5	177
114	Interactions between first- and second-order motion revealed by optokinetic nystagmus. Experimental Brain Research, 2000, 130, 67-72.	1.5	24
115	Head tilt during driving. Ergonomics, 1999, 42, 740-746.	2.1	32
116	Auditory Stimulus Detection is Not Suppressed during Saccadic Eye Movements. Perception, 1996, 25, 999-1004.	1.2	14
117	Sensitivity to full-field visual movement compatible with head rotation: Variations with eye-in-head position. Visual Neuroscience, 1996, 13, 277-282.	1.0	0
118	Human eye movement response to z-axis linear acceleration: the effect of varying the phase relationships between visual and vestibular inputs. Experimental Brain Research, 1995, 103, 256-266.	1.5	11
119	Sensitivity to full-field visual movement compatible with head rotation: Variations among axes of rotation. Visual Neuroscience, 1995, 12, 743-754.	1.0	8
120	Sensorimotor transformation from light reception to phototactic behavior in <i>Drosophila</i> larvae (Diptera: Drosophilidae). Journal of Insect Behavior, 1994, 7, 553-567.	0.7	47
121	Keeping track of visual codes that move from cell to cell during eye movements. Behavioral and Brain Sciences, 1994, 17, 265-265.	0.7	0
122	The effect of gravity on the resting position of the cat's eye. Experimental Brain Research, 1993, 96, 107-116.	1.5	9
123	Horizontal saccades to dichoptically presented targets of differing disparities. Vision Research, 1993, 33, 1001-1010.	1.4	16
124	Brain stem and cortical contributions to the generation of horizontal optokinetic eye movements in humans. Visual Neuroscience, 1993, 10, 247-259.	1.0	21
125	Interactions between Otoliths and Vision Revealed by the Response to Z-Axis Linear Movements. Annals of the New York Academy of Sciences, 1992, 656, 898-900.	3.8	1
126	The Effect of Canal/Visual and Canal/Otolith Conflict on Type I Vestibular Nucleus Neurones. Acta Oto-Laryngologica, 1991, 111, 266-268.	0.9	1

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127	Auditory and visual neurons in the cat's superior colliculus selective for the direction of apparent motion stimuli. <i>Brain Research</i> , 1989, 490, 56-63.	2.2	44
128	The contribution of the horizontal semicircular canals to the response to off-vertical-axis rotation in the cat. <i>Experimental Brain Research</i> , 1988, 71, 147-52.	1.5	6
129	The eye movements evoked by a rotating linear acceleration vector in the cat depend on a central velocity storage mechanism. <i>Brain Research</i> , 1987, 437, 393-396.	2.2	6
130	Vestibular and optokinetic eye movements evoked in the cat by rotation about a tilted axis. <i>Experimental Brain Research</i> , 1987, 66, 522-532.	1.5	74
131	Auditory compensation of the effects of visual deprivation in the cat's superior colliculus. <i>Experimental Brain Research</i> , 1983, 50, 69-83.	1.5	77
132	Temporal and spatial response characteristics of the cat superior colliculus. <i>Brain Research</i> , 1981, 207, 73-94.	2.2	28
133	Modification of the balance and gain of the vestibulo-ocular reflex in the cat. <i>Experimental Brain Research</i> , 1981, 44, 57-70.	1.5	21
134	Moving and the motion after-effect. <i>Nature</i> , 1981, 293, 139-141.	27.8	61
135	The superior colliculus and movements of the head and eyes in cats. <i>Journal of Physiology</i> , 1980, 300, 367-391.	2.9	185
136	Eye movement in strabismic cats. <i>Nature</i> , 1980, 286, 64-65.	27.8	36
137	Integration of visual and auditory space in the mammalian superior colliculus. <i>Nature</i> , 1980, 288, 56-59.	27.8	109
138	Abolition of optokinetic nystagmus in the cat. <i>Science</i> , 1980, 210, 91-92.	12.6	44
139	Contrast sensitivity and acuity of a conscious cat measured by the occipital evoked potential. <i>Vision Research</i> , 1978, 18, 175-178.	1.4	28
140	The effects of remote retinal stimulation on the responses of cat retinal ganglion cells.. <i>Journal of Physiology</i> , 1977, 269, 177-194.	2.9	80
141	Maclwain's peripheral shift effect. <i>Neuroscience Letters</i> , 1976, 3, 98-99.	2.1	0