

Dave Ellemberg

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

3,252
citations

172457

29
h-index

206112

48
g-index

49
all docs

49
docs citations

49
times ranked

2843
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychometric properties of a color-shape version of the switch task. <i>Applied Neuropsychology Adult</i> , 2022, 29, 1020-1029.	1.2	6
2	Long-Term Cognitive Impairments of Sports Concussions in College-Aged Athletes: A Meta-Analysis. <i>Translational Journal of the American College of Sports Medicine</i> , 2022, 7, .	0.6	2
3	Post-exercise cognitive testing to assess persisting alterations in athletes with a history of concussion. <i>Brain Injury</i> , 2021, 35, 978-985.	1.2	4
4	Practice effect associated with the serial administration of the switch task and its implications in the assessment of sports-related concussion. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2020, 42, 965-973.	1.3	4
5	Cognitive Testing and Exercise to Assess the Readiness to Return to Play After a Concussion. <i>Translational Journal of the American College of Sports Medicine</i> , 2020, 5, 1-9.	0.6	5
6	Congenital Deafness Leads to Altered Overt Oculomotor Behaviors. <i>Frontiers in Neuroscience</i> , 2020, 14, 273.	2.8	0
7	Sensitivity of the Cogstate Test Battery for Detecting Prolonged Cognitive Alterations Stemming From Sport-Related Concussions. <i>Clinical Journal of Sport Medicine</i> , 2019, 29, 62-68.	1.8	19
8	Long-term cognitive outcomes in male and female athletes following sport-related concussions. <i>International Journal of Psychophysiology</i> , 2018, 132, 3-8.	1.0	31
9	Long-term outcomes of sport-related brain injuries: A psychophysiological perspective. <i>International Journal of Psychophysiology</i> , 2018, 132, 1-2.	1.0	1
10	The long-term outcomes of sport-related concussion in pediatric populations. <i>International Journal of Psychophysiology</i> , 2018, 132, 14-24.	1.0	23
11	Sensitivity to sounds in sport-related concussed athletes: a new clinical presentation of hyperacusis. <i>Scientific Reports</i> , 2018, 8, 9921.	3.3	25
12	The independent influence of concussive and sub-concussive impacts on soccer players' neurophysiological and neuropsychological function. <i>International Journal of Psychophysiology</i> , 2017, 112, 22-30.	1.0	64
13	Exercise during pregnancy enhances cerebral maturation in the newborn: A randomized controlled trial. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2017, 39, 347-354.	1.3	45
14	Attitudes and lifestyle changes following Jog your Mind: results from a multi-factorial community-based program promoting cognitive vitality among seniors. <i>Health Education Research</i> , 2017, 32, 184-196.	1.9	5
15	Neurophysiological correlates of persistent psycho-affective alterations in athletes with a history of concussion. <i>Brain Imaging and Behavior</i> , 2016, 10, 1108-1116.	2.1	27
16	On the Differentiation of Foveal and Peripheral Early Visual Evoked Potentials. <i>Brain Topography</i> , 2016, 29, 506-514.	1.8	17
17	The persistent influence of concussion on attention, executive control and neuroelectric function in preadolescent children. <i>International Journal of Psychophysiology</i> , 2016, 99, 85-95.	1.0	41
18	Persisting Effects of Concussion on Heart Rate Variability during Physical Exertion. <i>Journal of Neurotrauma</i> , 2016, 33, 811-817.	3.4	89

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19	<i>Jog Your Mind</i> : methodology and challenges of conducting evaluative research in partnership with community organizations. <i>International Psychogeriatrics</i> , 2015, 27, 79-94.	1.0	7
20	Different spatial frequency bands selectively signal for natural image statistics in the early visual system. <i>Journal of Neurophysiology</i> , 2012, 108, 2160-2172.	1.8	34
21	The developing visual system is not optimally sensitive to the spatial statistics of natural images. <i>Vision Research</i> , 2012, 67, 1-7.	1.4	28
22	The effects of exercise during pregnancy on the newborn's brain: study protocol for a randomized controlled trial. <i>Trials</i> , 2012, 13, 68.	1.6	10
23	Neuropsychological and neurophysiological assessment of sport concussion in children, adolescents and adults. <i>Brain Injury</i> , 2012, 26, 211-220.	1.2	174
24	Sensitivity to First- and Second-Order Drifting Gratings in 3-Month-Old Infants. <i>I-Perception</i> , 2011, 2, 440-457.	1.4	37
25	Acute and Chronic Changes in Diffusivity Measures after Sports Concussion. <i>Journal of Neurotrauma</i> , 2011, 28, 2049-2059.	3.4	238
26	Auditory Processing After Sport-Related Concussions. <i>Ear and Hearing</i> , 2011, 32, 667-670.	2.1	47
27	Metabolic changes in concussed American football players during the acute and chronic post-injury phases. <i>BMC Neurology</i> , 2011, 11, 105.	1.8	130
28	From spatial frequency contrast to edge preponderance: the differential modulation of early visual evoked potentials by natural scene stimuli. <i>Visual Neuroscience</i> , 2011, 28, 221-237.	1.0	37
29	Neurometabolic Changes in the Acute Phase after Sports Concussions Correlate with Symptom Severity. <i>Journal of Neurotrauma</i> , 2010, 27, 65-76.	3.4	183
30	The effect of acute physical exercise on cognitive function during development. <i>Psychology of Sport and Exercise</i> , 2010, 11, 122-126.	2.1	126
31	Brain function decline in healthy retired athletes who sustained their last sports concussion in early adulthood. <i>Brain</i> , 2009, 132, 695-708.	7.6	368
32	Advances in Sport Concussion Assessment: From Behavioral to Brain Imaging Measures. <i>Journal of Neurotrauma</i> , 2009, 26, 2365-2382.	3.4	129
33	Neurophysiological assessment prior to and following sports-related concussion during childhood: A case study. <i>Neurocase</i> , 2008, 14, 239-248.	0.6	30
34	Prolonged Neuropsychological Impairments Following a First Concussion in Female University Soccer Athletes. <i>Clinical Journal of Sport Medicine</i> , 2007, 17, 369-374.	1.8	82
35	Orientation discrimination in 5-year-olds and adults tested with luminance-modulated and contrast-modulated gratings. <i>Journal of Vision</i> , 2007, 7, 9-9.	0.3	45
36	Second-order spatial frequency and orientation channels in human vision. <i>Vision Research</i> , 2006, 46, 2798-2803.	1.4	30

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37	Repeated measurements of contrast sensitivity reveal limits to visual plasticity after early binocular deprivation in humans. <i>Neuropsychologia</i> , 2006, 44, 2104-2112.	1.6	24
38	Investigating local network interactions underlying first- and second-order processing. <i>Vision Research</i> , 2004, 44, 1787-1797.	1.4	33
39	A Window on the Normal Development of Sensitivity to Global Form in Glass Patterns. <i>Perception</i> , 2004, 33, 409-418.	1.2	55
40	Comparison of sensitivity to first- and second-order local motion in 5-year-olds and adults. <i>Spatial Vision</i> , 2003, 16, 419-428.	1.4	40
41	Better perception of global motion after monocular than after binocular deprivation. <i>Vision Research</i> , 2002, 42, 169-179.	1.4	186
42	Sensitivity to global form in glass patterns after early visual deprivation in humans. <i>Vision Research</i> , 2002, 42, 939-948.	1.4	121
43	Lateral interactions in amblyopia. <i>Vision Research</i> , 2002, 42, 2471-2478.	1.4	23
44	Contrast dependency of VEPs as a function of spatial frequency: the parvocellular and magnocellular contributions to human VEPs. <i>Spatial Vision</i> , 2001, 15, 99-111.	1.4	68
45	Influence of monocular deprivation during infancy on the later development of spatial and temporal vision. <i>Vision Research</i> , 2000, 40, 3283-3295.	1.4	49
46	Development of spatial and temporal vision during childhood. <i>Vision Research</i> , 1999, 39, 2325-2333.	1.4	218
47	Spatial and temporal vision in patients treated for bilateral congenital cataracts. <i>Vision Research</i> , 1999, 39, 3480-3489.	1.4	120
48	Apparent contrast and spatial frequency of local texture elements. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1998, 15, 1733.	1.5	17
49	Lateral interactions in peripherally viewed texture arrays. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1997, 14, 2057.	1.5	155