Sebastien Miellet

List of Publications by Year
in descending order

46 papers	1,184 citations	516215 16 h-index	395343 33 g-index
53 all docs	53 docs citations	53 times ranked	1104 citing authors

#	Article	IF	Citations
1	Putting Culture Under the â€˜Spotlightâ€™ Reveals Universal Information Use for Face Recognition. PLoS ONE, 2010, 5, e9708.	1.1	135
2	iMap: a novel method for statistical fixation mapping of eye movement data. Behavior Research Methods, 2011, 43, 864-878.	2.3	127
3	Developing cultural differences in face processing. Developmental Science, 2011, 14, 1176-1184.	1.3	103
4	Mapping Face Recognition Information Use across Cultures. Frontiers in Psychology, 2013, 4, 34.	1.1	72
5	Phonological codes are assembled before word fixation: Evidence from boundary paradigm in sentence reading. Brain and Language, 2004, 90, 299-310.	0.8	70
6	Parafoveal Magnification. Psychological Science, 2009, 20, 721-728.	1.8	69
7	The drivers of antibiotic use and misuse: the development and investigation of a theory driven community measure. BMC Public Health, 2019, 19, 1425.	1.2	63
8	Culture shapes eye movements for visually homogeneous objects. Frontiers in Psychiatry, 2010, 1, 6.	1.3	62
9	The frequency-predictability interaction in reading: It depends where you're coming from.. Journal of Experimental Psychology: Human Perception and Performance, 2010, 36, 1294-1313.	0.7	53
10	Local Jekyll and Global Hyde. Psychological Science, 2011, 22, 1518-1526.	1.8	51
11	iMap4: An open source toolbox for the statistical fixation mapping of eye movement data with linear mixed modeling. Behavior Research Methods, 2017, 49, 559-575.	2.3	50
12	Social Experience Does Not Abolish Cultural Diversity in Eye Movements. Frontiers in Psychology, 2011, 2, 95.	1.1	44
13	Word frequency and predictability effects in reading French: An evaluation of the E-Z Reader model. Psychonomic Bulletin and Review, 2007, 14, 762-769.	1.4	41
14	Investigating cultural diversity for extrafoveal information use in visual scenes. Journal of Vision, 2010, 10, 21-21.	0.1	38
15	Activation of Phonological Codes during Reading: Evidence from Errors Detection and Eye Movements. Brain and Language, 2002, 81, 509-516.	0.8	22
16	When East meets West: gaze-contingent Blindspots abolish cultural diversity in eye movements for faces. Journal of Eye Movement Research, 2012, 5, .	0.5	21
17	Developing attentional control in naturalistic dynamic road crossing situations. Scientific Reports, 2019, 9, 4176.	1.6	17
18	Are age-related deficits in route learning related to control of visual attention?. Psychological Research, 2020, 84, 1473-1484.	1.0	17

#	ARTICLE	IF	CITATIONS
19	Super-Memorizers Are Not Super-Recognizers. PLoS ONE, 2016, 11, e0150972.	1.1	16
20	What Checkers Actually Check: An Eye Tracking Study of Inhibitory Control and Working Memory. PLoS ONE, 2012, 7, e44689.	1.1	13
21	The impact of cognitive aging on route learning rate and the acquisition of landmark knowledge. Cognition, 2021, 207, 104524.	1.1	13
22	Differences in Encoding Strategy as a Potential Explanation for Age-Related Decline in Place Recognition Ability. Frontiers in Psychology, 2020, 11, 2182.	1.1	11
23	Disinhibited reactive attachment disorder symptoms impair social judgements from faces. Psychiatry Research, 2014, 215, 747-752.	1.7	9
24	An Appropriate Use of <i>I</i>Map Produces Correct Statistical Results: A Reply to McManus (2013) â€œ<i>I</i>Map and <i>I</i>Map2 Produce Erroneous Statistical Maps of Eye-Movement Differencesâ€. Perception, 2014, 43, 451-457.	0.5	9
25	The Facespanâ€"the perceptual span for face recognition. Journal of Vision, 2017, 17, 16.	0.1	9
26	The paradoxical decline and growth of trust as a function of borderline personality disorder trait count: Using discontinuous growth modelling to examine trust dynamics in response to violation and repair. PLoS ONE, 2020, 15, e0236170.	1.1	9
27	Perceiving conspecifics as integrated body-gestalts is an embodied process.. Journal of Experimental Psychology: General, 2013, 142, 774-790.	1.5	8
28	iMap 4: An Open Source Toolbox for the Statistical Fixation Mapping of Eye Movement data with Linear Mixed Modeling. Journal of Vision, 2015, 15, 793.	0.1	6
29	The effects of frequency and predictability on eye fixations in reading: An evaluation of the E-Z Reader model. Behavioral and Brain Sciences, 2003, 26, 503-505.	0.4	5
30	In pursuit of visual attention: SSVEP frequency-tagging moving targets. PLoS ONE, 2020, 15, e0236967.	1.1	5
31	The Relative Contribution of Executive Functions and Aging on Attentional Control During Road Crossing. Frontiers in Psychology, 2022, 13, .	1.1	3
32	â€œUnderstanding Our Peersâ€: A Naturalistic Program to Facilitate Social Inclusion for Children with Autism in Mainstream Early Childhood Services. International Journal of Disability Development and Education, 2020, , 1-18.	0.6	2
33	When East meets West: gaze-contingent Blindspots abolish cultural diversity in eye movements for faces. Journal of Vision, 2010, 10, 703-703.	0.1	2
34	Visuo-attentional strategies in road crossing situations across the lifespan. Journal of Vision, 2018, 18, 242.	0.1	2
35	Unexpected Vection Exacerbates Cybersickness During HMD-Based Virtual Reality. Frontiers in Virtual Reality, 2022, 3, .	2.5	2
36	The Influence of Attachment Style, Self-protective Beliefs, and Feelings of Rejection on the Decline and Growth of Trust as a Function of Borderline Personality Disorder Trait Count. Journal of Psychopathology and Behavioral Assessment, 0, , .	0.7	2

#	Article	IF	Citations
37	iMap Motion: Validating a Novel Method for Statistical Fixation Mapping of Temporal Eye Movement Data. Journal of Vision, 2013, 13, 796-796.	0.1	1
38	Eyes like it, Brain Likes it: Tracking the Neural Tuning of Cultural Diversity in Eye Movements for Faces. I-Perception, 2011, 2, 356-356.	0.8	0
39	Visual information sampling of faces by super-recognisers. Journal of Vision, 2021, 21, 2327.	0.1	0
40	In pursuit of visual attention: SSVEP frequency-tagging targets in a smooth-pursuit paradigm. Journal of Vision, 2018, 18, 528.	0.1	0
41	iMap4D: an Open Source Toolbox for Statistical Fixation Mapping of Eye-Tracking Data in Virtual Reality. Journal of Vision, 2019, 19, 127c.	0.1	0
42	A Pilot Study Examining the Unexpected Vection Hypothesis of Cybersickness.. , 2021, , .		0
43	Title is missing!. , 2020, 15, e0236170.		0
44	Title is missing!. , 2020, 15, e0236170.		0
45	Title is missing!. , 2020, 15, e0236170.		0
46	Title is missing!. , 2020, 15, e0236170.		0