Melissa Le-Hoa Vo

List of Publications by Year
in descending order

53 papers	4,230 citations	186265 28 h-index	197818 49 g-index
55 all docs	55 docs citations	55 times ranked	3079 citing authors

#	ARTICLE	IF	CITATIONS
1	Get Your Guidance Going: Investigating the Activation of Spatial Priors for Efficient Search in Virtual Reality. Brain Sciences, 2021, 11, 44.	2.3	13
2	Estimating power in (generalized) linear mixed models: An open introduction and tutorial in R. Behavior Research Methods, 2021, 53, 2528-2543.	4.0	150
3	Flexible time course of spatial frequency use during scene categorization. Scientific Reports, 2021, 11, 14079.	3.3	3
4	The importance of peripheral vision when searching 3D real-world scenes: A gaze-contingent study in virtual reality. Journal of Vision, 2021, 21, 3.	0.3	18
5	Scene grammar guidance affects both visual search and incidental object memory. Journal of Vision, 2021, 21, 2150.	0.3	0
6	Effects of prior knowledge on memory for objects in real-world scenes: Schema violations benefit memory and metacognitive performance. Journal of Vision, 2021, 21, 1950.	0.3	1
7	The role of contextual materials in object recognition. Scientific Reports, 2021, 11, 21988.	3.3	7
8	Effects of Transient Loss of Vision on Head and Eye Movements during Visual Search in a Virtual Environment. Brain Sciences, 2020, 10, 841.	2.3	18
9	The influence of scene and object orientation on the scene consistency effect. Behavioural Brain Research, 2020, 394, 112812.	2.2	16
10	Development of scene knowledge: Evidence from explicit and implicit scene knowledge measures. Journal of Experimental Child Psychology, 2020, 194, 104782.	1.4	8
11	Search superiority: Goal-directed attentional allocation creates more reliable incidental identity and location memory than explicit encoding in naturalistic virtual environments. Cognition, 2020, 196, 104147.	2.2	35
12	Semantic and syntactic anchor object information interact to make visual search in immersive scenes efficient. Journal of Vision, 2020, 20, 573.	0.3	5
13	Manipulating semantic consistency between two objects and a scene: an ERP paradigm. Journal of Vision, 2020, 20, 1078.	0.3	2
14	Simulation-based solutions for power analyses for mixed models considering by-subject and by-item variability. Journal of Vision, 2020, 20, 696.	0.3	0
15	Investigating the activation of scene grammar for efficient search in virtual reality. Journal of Vision, 2020, 20, 710.	0.3	0
16	The lower bounds of massive memory: Investigating memory for object details after incidental encoding. Quarterly Journal of Experimental Psychology, 2019, 72, 1176-1182.	1.1	8
17	Reading scenes: how scene grammar guides attention and aids perception in real-world environments. Current Opinion in Psychology, 2019, 29, 205-210.	4.9	127
18	Improving free-viewing fixation-related EEG potentials with continuous-time regression. Journal of Neuroscience Methods, 2019, 313, 77-94.	2.5	18

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19	How does the bzzzzzzzzzzzz influence search? - The effects of sound on memory and visual search. Journal of Vision, 2019, 19, 315b.	0.3	0
20	Generating reliable visual long-term memory representations for free: Incidental learning during natural behavior. Journal of Vision, 2019, 19, 291a.	0.3	0
21	Anchoring visual search in scenes: Assessing the role of anchor objects on eye movements during visual search. Journal of Vision, 2018, 18, 11.	0.3	37
22	No evidence from MVPA for different processes underlying the N300 and N400 incongruity effects in object-scene processing. Neuropsychologia, 2018, 120, 9-17.	1.6	45
23	The role of scene summary statistics in object recognition. Scientific Reports, 2018, 8, 14666.	3.3	24
24	Scene grammar shapes the way we interact with objects, strengthens memories, and speeds search. Scientific Reports, 2017, 7, 16471.	3.3	63
25	SCEGRAM: An image database for semantic and syntactic inconsistencies in scenes. Behavior Research Methods, 2017, 49, 1780-1791.	4.0	30
26	Stuck on semantics: Processing of irrelevant object-scene inconsistencies modulates ongoing gaze behavior. Attention, Perception, and Psychophysics, 2017, 79, 154-168.	1.3	40
27	Even if I showed you where you looked, remembering where you just looked is hard. Journal of Vision, 2017, 17, 2.	0.3	24
28	Of "what" and "where" in a natural search task: Active object handling supports object location memory beyond the object's identity. Attention, Perception, and Psychophysics, 2016, 78, 1574-1584.	1.3	25
29	You think you know where you looked? You better look again.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1477-1481.	0.9	47
30	Gist in time: Scene semantics and structure enhance recall of searched objects. Acta Psychologica, 2016, 169, 100-108.	1.5	22
31	10 years of BAWLing into affective and aesthetic processes in reading: what are the echoes?. Frontiers in Psychology, 2015, 6, 714.	2.1	76
32	The role of memory for visual search in scenes. Annals of the New York Academy of Sciences, 2015, 1339, 72-81.	3.8	81
33	The Invisible Gorilla Strikes Again. Psychological Science, 2013, 24, 1848-1853.	3.3	398
34	Differential Electrophysiological Signatures of Semantic and Syntactic Scene Processing. Psychological Science, 2013, 24, 1816-1823.	3.3	154
35	The interplay of episodic and semantic memory in guiding repeated search in scenes. Cognition, 2013, 126, 198-212.	2.2	74
36	Informatics in Radiology: What Can You See in a Single Glance and How Might This Guide Visual Search in Medical Images?. Radiographics, 2013, 33, 263-274.	3.3	156

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37	Scanners and drillers: Characterizing expert visual search through volumetric images. Journal of Vision, 2013, 13, 3-3.	0.3	129
38	When does repeated search in scenes involve memory? Looking at versus looking for objects in scenes.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 23-41.	0.9	111
39	Do the eyes really have it? Dynamic allocation of attention when viewing moving faces. Journal of Vision, 2012, 12, 3-3.	0.3	102
40	Visual search in scenes involves selective and nonselective pathways. Trends in Cognitive Sciences, 2011, 15, 77-84.	7.8	431
41	Object–scene inconsistencies do not capture gaze: evidence from the flash-preview moving-window paradigm. Attention, Perception, and Psychophysics, 2011, 73, 1742-1753.	1.3	82
42	Has someone moved my plate? The immediate and persistent effects of object location changes on gaze allocation during natural scene viewing. Attention, Perception, and Psychophysics, 2010, 72, 1251-1255.	1.3	13
43	Semantic memory for contextual regularities within and across scene categories: Evidence from eye movements. Attention, Perception, and Psychophysics, 2010, 72, 1803-1813.	1.3	29
44	The time course of initial scene processing for eye movement guidance in natural scene search. Journal of Vision, 2010, 10, 1-13.	0.3	99
45	A glimpse is not a glimpse: Differential processing of flashed scene previews leads to differential target search benefits. Visual Cognition, 2010, 18, 171-200.	1.6	26
46	Does gravity matter? Effects of semantic and syntactic inconsistencies on the allocation of attention during scene perception. Journal of Vision, 2009, 9, 24-24.	0.3	145
47	Affective processing within 1/10th of a second: High arousal is necessary for early facilitative processing of negative but not positive words. Cognitive, Affective and Behavioral Neuroscience, 2009, 9, 389-397.	2.0	235
48	The Berlin Affective Word List Reloaded (BAWL-R). Behavior Research Methods, 2009, 41, 534-538.	4.0	417
49	The coupling of emotion and cognition in the eye: Introducing the pupil old/new effect. Psychophysiology, 2008, 45, 130-140.	2.4	117
50	Pupillary responses during lexical decisions vary with word frequency but not emotional valence. International Journal of Psychophysiology, 2007, 65, 132-140.	1.0	155
51	Welcome to the real world: Validating fixation-related brain potentials for ecologically valid settings. Brain Research, 2007, 1172, 124-129.	2.2	79
52	Modulation of prefrontal cortex activation by emotional words in recognition memory. NeuroReport, 2006, 17, 1037-1041.	1.2	31
53	Incidental effects of emotional valence in single word processing: An fMRI study. NeuroImage, 2005, 28, 1022-1032.	4.2	303