

# Valerio Santangelo

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

1,872  
citations

218381

26  
h-index

276539

41  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1688  
citing authors

#	ARTICLE	IF	CITATIONS
1	Their pain is not our pain: Brain and autonomic correlates of empathic resonance with the pain of same and different race individuals. <i>Human Brain Mapping</i> , 2013, 34, 3168-3181.	1.9	172
2	Multisensory cues capture spatial attention regardless of perceptual load.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 1311-1321.	0.7	135
3	Forced to remember: When memory is biased by salient information. <i>Behavioural Brain Research</i> , 2015, 283, 1-10.	1.2	86
4	Capturing spatial attention with multisensory cues. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 398-403.	1.4	80
5	The suppression of reflexive visual and auditory orienting when attention is otherwise engaged.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 137-148.	0.7	77
6	Is the exogenous orienting of spatial attention truly automatic? Evidence from unimodal and multisensory studies. <i>Consciousness and Cognition</i> , 2008, 17, 989-1015.	0.8	77
7	Stimulus-Driven Orienting of Visuo-Spatial Attention in Complex Dynamic Environments. <i>Neuron</i> , 2011, 69, 1015-1028.	3.8	76
8	Capturing spatial attention with multisensory cues: A review. <i>Hearing Research</i> , 2009, 258, 134-142.	0.9	74
9	Multisensory warning signals: when spatial correspondence matters. <i>Experimental Brain Research</i> , 2009, 195, 261-272.	0.7	67
10	Visual Saliency Improves Spatial Working Memory via Enhanced Parieto-Temporal Functional Connectivity. <i>Journal of Neuroscience</i> , 2013, 33, 4110-4117.	1.7	57
11	Spatial orienting in complex audiovisual environments. <i>Human Brain Mapping</i> , 2014, 35, 1597-1614.	1.9	56
12	The costs of monitoring simultaneously two sensory modalities decrease when dividing attention in space. <i>NeuroImage</i> , 2010, 49, 2717-2727.	2.1	53
13	The role of working memory in auditory selective attention. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 2126-2132.	0.6	52
14	Enhanced brain activity associated with memory access in highly superior autobiographical memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7795-7800.	3.3	46
15	Spatial attention triggered by unimodal, crossmodal, and bimodal exogenous cues: a comparison of reflexive orienting mechanisms. <i>Experimental Brain Research</i> , 2006, 173, 40-48.	0.7	45
16	Parietal cortex integrates contextual and saliency signals during the encoding of natural scenes in working memory. <i>Human Brain Mapping</i> , 2015, 36, 5003-5017.	1.9	45
17	Multisensory integration affects ERP components elicited by exogenous cues. <i>Experimental Brain Research</i> , 2008, 185, 269-277.	0.7	41
18	Interactions between Voluntary and Stimulus-driven Spatial Attention Mechanisms across Sensory Modalities. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 2384-2397.	1.1	41

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19	Perceptual load affects exogenous spatial orienting while working memory load does not. <i>Experimental Brain Research</i> , 2008, 184, 371-382.	0.7	35
20	Perceptual salience affects the contents of working memory during free-recollection of objects from natural scenes. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 60.	1.0	35
21	Crossmodal semantic congruence can affect visuo-spatial processing and activity of the fronto-parietal attention networks. <i>Frontiers in Integrative Neuroscience</i> , 2015, 9, 45.	1.0	34
22	The contribution of working memory to divided attention. <i>Human Brain Mapping</i> , 2013, 34, 158-175.	1.9	33
23	Exogenous and endogenous spatial attention effects on visuospatial working memory. <i>Quarterly Journal of Experimental Psychology</i> , 2010, 63, 1590-1602.	0.6	32
24	How the bimodal format of presentation affects working memory: an overview. <i>Cognitive Processing</i> , 2008, 9, 69-76.	0.7	31
25	Multisensory integration affects visuo-spatial working memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 1099-1109.	0.7	31
26	Assessing the Automaticity of the Exogenous Orienting of Tactile Attention. <i>Perception</i> , 2007, 36, 1497-1505.	0.5	30
27	Are crossmodal correspondences relative or absolute? Sequential effects on speeded classification. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 527-534.	0.7	29
28	The impact of cross-modal correspondences on working memory performance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017, 43, 819-831.	0.7	27
29	Crossmodal exogenous orienting improves the accuracy of temporal order judgments. <i>Experimental Brain Research</i> , 2009, 194, 577-586.	0.7	26
30	Crossmodal attentional capture in an unspeeded simultaneity judgement task. <i>Visual Cognition</i> , 2008, 16, 155-165.	0.9	25
31	Large-Scale Brain Networks Underlying Successful and Unsuccessful Encoding, Maintenance, and Retrieval of Everyday Scenes in Visuospatial Working Memory. <i>Frontiers in Psychology</i> , 2019, 10, 233.	1.1	18
32	Large-Scale Brain Networks Supporting Divided Attention across Spatial Locations and Sensory Modalities. <i>Frontiers in Integrative Neuroscience</i> , 2018, 12, 8.	1.0	16
33	Cognitive development attenuates audiovisual distraction and promotes the selection of task-relevant perceptual saliency during visual search on complex scenes. <i>Cognition</i> , 2018, 180, 91-98.	1.1	16
34	The time course of attentional capture under dual-task conditions. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 15-23.	0.7	15
35	Enhanced cortical specialization to distinguish older and newer memories in highly superior autobiographical memory. <i>Cortex</i> , 2020, 129, 476-483.	1.1	14
36	Assessing the effect of verbal working memory load on visuo-spatial exogenous orienting. <i>Neuroscience Letters</i> , 2007, 413, 105-109.	1.0	13

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37	Changes of olfactory tract in Parkinson's disease: a DTI tractography study. <i>Neuroradiology</i> , 2021, 63, 235-242.	1.1	13
38	Enhanced insular/prefrontal connectivity when resisting from emotional distraction during visual search. <i>Brain Structure and Function</i> , 2019, 224, 2009-2026.	1.2	12
39	Only "efficient" emotional stimuli affect the content of working memory during free-recollection from natural scenes. <i>Cognitive Processing</i> , 2018, 19, 125-132.	0.7	11
40	Highly superior autobiographical memory in aging: A single case study. <i>Cortex</i> , 2021, 143, 267-280.	1.1	10
41	Effect of Training Exercise on Urinary Brain-derived Neurotrophic Factor Levels and Cognitive Performances in Overweight and Obese Subjects. <i>Psychological Reports</i> , 2017, 120, 70-87.	0.9	9
42	Processing of negative stimuli facilitates event-based prospective memory only under low memory load. <i>Journal of Cognitive Psychology</i> , 2017, 29, 920-928.	0.4	8
43	Altered Hippocampal Resting-state Functional Connectivity in Highly Superior Autobiographical Memory. <i>Neuroscience</i> , 2022, 480, 1-8.	1.1	8
44	Crossmodal spatial distraction across the lifespan. <i>Cognition</i> , 2021, 210, 104617.	1.1	7
45	Crossmodal Semantic Congruence Interacts with Object Contextual Consistency in Complex Visual Scenes to Enhance Short-Term Memory Performance. <i>Brain Sciences</i> , 2021, 11, 1206.	1.1	6
46	Auditory attention. , 2010, , .		5
47	Impulse Control Disorders and Levodopa-Induced Dyskinesias in Parkinson's Disease: Pulsatile versus Continuous Dopaminergic Stimulation. <i>Journal of Parkinson's Disease</i> , 2020, 10, 927-934.	1.5	5
48	Are vertical meridian effects due to audio-visual interference? A new confirmation with deaf subjects. <i>Disability and Rehabilitation</i> , 2007, 29, 797-804.	0.9	4
49	Does Cue Focality Modulate Age-related Performance in Prospective Memory? An fMRI Investigation. <i>Experimental Aging Research</i> , 2021, 47, 1-20.	0.6	4
50	The lateral intraparietal sulcus takes viewpoint changes into account during memory-guided attention in natural scenes. <i>Brain Structure and Function</i> , 2021, 226, 989-1006.	1.2	4
51	Left egocentric neglect in early subacute right-stroke patients is related to damage of the superior longitudinal fasciculus. <i>Brain Imaging and Behavior</i> , 2022, 16, 211-218.	1.1	4
52	The head-centered meridian effect: Auditory attention orienting in conditions of impaired visuo-spatial information. <i>Disability and Rehabilitation</i> , 2005, 27, 761-768.	0.9	3
53	Assessing the automaticity of intramodal and crossmodal spatial attentional orienting. <i>Cognitive Processing</i> , 2006, 7, 3-3.	0.7	3
54	On the influence of audio-visual interactions on working memory performance: a study with non-semantic stimuli. <i>Cognitive Processing</i> , 2006, 7, 187-187.	0.7	3

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55	Amblyopic dyslexia: A little investigated reading disorder. <i>Neurocase</i> , 2010, 16, 397-407.	0.2	3
56	Individuals with highly superior autobiographical memory do not show enhanced creative thinking. <i>Memory</i> , 2022, 30, 1148-1157.	0.9	3
57	A low cost, volunteer-based program to prepare children to undergo magnetic resonance imaging without sedation. <i>Children's Health Care</i> , 2020, 49, 1-19.	0.5	2
58	New perspectives in assessing deception: The evolution of the truth machine. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 1085-1099.	1.3	1
59	Transcranial Magnetic Stimulation of the Right Superior Parietal Lobule Modulates the Retro-Cue Benefit in Visual Short-Term Memory. <i>Brain Sciences</i> , 2021, 11, 252.	1.1	1
60	Remembering a Virtual Museum Tour: Viewing Time, Memory Reactivation, and Memory Distortion. <i>Frontiers in Psychology</i> , 2022, 13, 869336.	1.1	1
61	On the contribution of the ventromedial prefrontal cortex to the neural representation of past memories. <i>Cognitive Neuroscience</i> , 2022, 13, 154-155.	0.6	1
62	Developmental differences in the impact of perceptual salience on short-term memory performance and meta-memory skills. <i>Scientific Reports</i> , 2022, 12, 8185.	1.6	1
63	Audiovisual stimulus-driven contributions to spatial orienting in ecologically valid situations: An fMRI study. <i>Seeing and Perceiving</i> , 2012, 25, 16.	0.4	0
64	Multisensory objects and the orienting of spatial attention. <i>Seeing and Perceiving</i> , 2012, 25, 90.	0.4	0
65	Paure verso la scuola, coping e relazione di aiuto nei bambini italiani: una ricerca proiettiva. <i>Ricerche Di Psicologia</i> , 2013, , 435-471.	0.2	0