

# Ana B B Chica

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

3,016  
citations

279701

23  
h-index

175177

52  
g-index

58  
all docs

58  
docs citations

58  
times ranked

3413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attentional Routes to Conscious Perception. <i>Frontiers in Psychology</i> , 2012, 3, 1.	1.1	1,017
2	Two cognitive and neural systems for endogenous and exogenous spatial attention. <i>Behavioural Brain Research</i> , 2013, 237, 107-123.	1.2	251
3	Brain networks of visuospatial attention and their disruption in visual neglect. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 110.	1.0	177
4	The Spatial Orienting paradigm: How to design and interpret spatial attention experiments. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 40, 35-51.	2.9	160
5	Dorsal and Ventral Parietal Contributions to Spatial Orienting in the Human Brain. <i>Journal of Neuroscience</i> , 2011, 31, 8143-8149.	1.7	145
6	Dissociating inhibition of return from endogenous orienting of spatial attention: Evidence from detection and discrimination tasks. <i>Cognitive Neuropsychology</i> , 2006, 23, 1015-1034.	0.4	89
7	Attention networks and their interactions after right-hemisphere damage. <i>Cortex</i> , 2012, 48, 654-663.	1.1	74
8	Effects of endogenous and exogenous attention on visual processing: An Inhibition of Return study. <i>Brain Research</i> , 2009, 1278, 75-85.	1.1	65
9	Exogenous attention can capture perceptual consciousness: ERP and behavioural evidence. <i>NeuroImage</i> , 2010, 51, 1205-1212.	2.1	59
10	Spatial attention and conscious perception: the role of endogenous and exogenous orienting. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 1065-1081.	0.7	58
11	Cortical control of inhibition of return: Evidence from patients with inferior parietal damage and visual neglect. <i>Neuropsychologia</i> , 2012, 50, 800-809.	0.7	58
12	Phasic auditory alerting improves visual conscious perception. <i>Consciousness and Cognition</i> , 2011, 20, 1201-1210.	0.8	56
13	Cortical control of inhibition of return: Causal evidence for task-dependent modulations by dorsal and ventral parietal regions. <i>Cortex</i> , 2013, 49, 2229-2238.	1.1	51
14	Two mechanisms underlying inhibition of return. <i>Experimental Brain Research</i> , 2010, 201, 25-35.	0.7	42
15	No single electrophysiological marker for facilitation and inhibition of return: A review. <i>Behavioural Brain Research</i> , 2016, 300, 1-10.	1.2	40
16	ERP evidence for selective drop in attentional costs in uncertain environments: Challenging a purely premotor account of covert orienting of attention. <i>Neuropsychologia</i> , 2011, 49, 2648-2657.	0.7	39
17	Neural Bases of the Interactions between Spatial Attention and Conscious Perception. <i>Cerebral Cortex</i> , 2013, 23, 1269-1279.	1.6	39
18	Interactions between phasic alerting and consciousness in the fronto-striatal network. <i>Scientific Reports</i> , 2016, 6, 31868.	1.6	38

#	ARTICLE	IF	CITATIONS
19	Manipulation of Pre-Target Activity on the Right Frontal Eye Field Enhances Conscious Visual Perception in Humans. <i>PLoS ONE</i> , 2012, 7, e36232.	1.1	38
20	Spatial attention and conscious perception: Interactions and dissociations between and within endogenous and exogenous processes. <i>Neuropsychologia</i> , 2012, 50, 621-629.	0.7	33
21	Comparing intramodal and crossmodal cuing in the endogenous orienting of spatial attention. <i>Experimental Brain Research</i> , 2007, 179, 353-364.	0.7	31
22	Cortical control of Inhibition of Return: Exploring the causal contributions of the left parietal cortex. <i>Cortex</i> , 2013, 49, 2927-2934.	1.1	29
23	Inappropriate rightward saccades after right hemisphere damage: Oculomotor analysis and anatomical correlates. <i>Neuropsychologia</i> , 2015, 73, 1-11.	0.7	28
24	Causal Contributions of the Left Frontal Eye Field to Conscious Perception. <i>Cerebral Cortex</i> , 2014, 24, 745-753.	1.6	26
25	Electrophysiological modulations of exogenous attention by intervening events. <i>Brain and Cognition</i> , 2014, 85, 239-250.	0.8	24
26	Endogenous saccade preparation does not produce inhibition of return: Failure to replicate Rafal, Calabresi, Brennan, & Sciolto (1989).. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2010, 36, 1193-1206.	0.7	23
27	White matter microstructure of attentional networks predicts attention and consciousness functional interactions. <i>Brain Structure and Function</i> , 2018, 223, 653-668.	1.2	22
28	When endogenous spatial attention improves conscious perception: Effects of alerting and bottom-up activation. <i>Consciousness and Cognition</i> , 2014, 23, 63-73.	0.8	21
29	Connectivity of Frontoparietal Regions Reveals Executive Attention and Consciousness Interactions. <i>Cerebral Cortex</i> , 2019, 29, 4539-4550.	1.6	17
30	Attentional orienting and awareness: Evidence from a discrimination task. <i>Consciousness and Cognition</i> , 2011, 20, 745-755.	0.8	16
31	Cue and target processing modulate the onset of inhibition of return.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 42-52.	0.7	16
32	Conscious perception in patients with prefrontal damage. <i>Neuropsychologia</i> , 2019, 129, 284-293.	0.7	16
33	On the role of the ventral attention system in spatial orienting. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 235.	1.0	15
34	Semantic incongruity attracts attention at a pre-conscious level: Evidence from a TMS study. <i>Cortex</i> , 2018, 102, 96-106.	1.1	15
35	Fluctuating Minds: Spontaneous Psychophysical Variability during Mind-Wandering. <i>PLoS ONE</i> , 2016, 11, e0147174.	1.1	15
36	Differential consequences of orienting attention in parallel and serial search: An ERP study. <i>Brain Research</i> , 2011, 1391, 81-92.	1.1	14

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37	Heart rate modulations reveal attention and consciousness interactions. <i>Psychophysiology</i> , 2019, 56, e13295.	1.2	14
38	Visual attention in realistic driving situations: Attentional capture and hazard prediction. <i>Applied Ergonomics</i> , 2021, 90, 103235.	1.7	14
39	Endogenous attention and illusory line motion depend on task set. <i>Vision Research</i> , 2008, 48, 2251-2259.	0.7	13
40	Spatial attention does improve temporal discrimination. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 273-280.	0.7	13
41	Task dependent modulation of exogenous attention: Effects of target duration and intervening events. <i>Attention, Perception, and Psychophysics</i> , 2013, 75, 1148-1160.	0.7	13
42	Fronto-parietal networks underlie the interaction between executive control and conscious perception: Evidence from TMS and DWI. <i>Cortex</i> , 2021, 134, 1-15.	1.1	12
43	Orienting of attention with and without cue awareness. <i>Neuropsychologia</i> , 2017, 99, 165-171.	0.7	11
44	Causal Contributions of the SMA to Alertness and Consciousness Interactions. <i>Cerebral Cortex</i> , 2019, 29, 648-656.	1.6	9
45	Unconscious strategies? Commentary on Risko and Stolz (2010): "The proportion valid effect in covert orienting: Strategic control or implicit learning?" <i>Consciousness and Cognition</i> , 2010, 19, 443-444.	0.8	8
46	Target bottom-up strength determines the extent of attentional modulations on conscious perception. <i>Experimental Brain Research</i> , 2017, 235, 2109-2124.	0.7	8
47	Endogenous attention modulates attentional and motor interference from distractors: evidence from behavioral and electrophysiological results. <i>Frontiers in Psychology</i> , 2015, 6, 132.	1.1	7
48	Explicit vs. implicit spatial processing in arrow vs. eye-gaze spatial congruency effects. <i>Psychological Research</i> , 2023, 87, 242-259.	1.0	7
49	Interference Control Modulations Over Conscious Perception. <i>Frontiers in Psychology</i> , 2017, 8, 712.	1.1	6
50	The causal role of the left parietal lobe in facilitation and inhibition of return. <i>Cortex</i> , 2019, 117, 311-322.	1.1	6
51	Attention does not always help: The role of expectancy, divided, and spatial attention on illusory conjunctions. <i>Quarterly Journal of Experimental Psychology</i> , 2022, 75, 2087-2104.	0.6	4
52	The cost of attentional reorienting on conscious visual perception: an MEG study. <i>Cerebral Cortex</i> , 2023, 33, 2048-2060.	1.6	4
53	Neural modulations of interference control over conscious perception. <i>Neuropsychologia</i> , 2018, 112, 40-49.	0.7	3
54	Functional characterization of correct and incorrect feature integration. <i>Cerebral Cortex</i> , 2023, 33, 1440-1451.	1.6	3

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55	Attention capture in hazard prediction and its relation with the effect of driving experience. Traffic Injury Prevention, 2019, 20, S205-S205.	0.6	0