

# Fabrizio Doricchi

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,948  
citations

236612

25  
h-index

174990

52  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2273  
citing authors

#	ARTICLE	IF	CITATIONS
1	Left Unilateral Neglect as a Disconnection Syndrome. <i>Cerebral Cortex</i> , 2007, 17, 2479-2490.	1.6	377
2	White matter (dis)connections and gray matter (dys)functions in visual neglect: Gaining insights into the brain networks of spatial awareness. <i>Cortex</i> , 2008, 44, 983-995.	1.1	303
3	Damage to White Matter Pathways in Subacute and Chronic Spatial Neglect: A Group Study and 2 Single-Case Studies with Complete Virtual "In Vivo" Tractography Dissection. <i>Cerebral Cortex</i> , 2014, 24, 691-706.	1.6	300
4	The anatomy of neglect without hemianopia: a key role for parietalâ€“frontal disconnection?. <i>NeuroReport</i> , 2003, 14, 2239-2243.	0.6	242
5	Neural Correlates of the Spatial and Expectancy Components of Endogenous and Stimulus-Driven Orienting of Attention in the Posner Task. <i>Cerebral Cortex</i> , 2010, 20, 1574-1585.	1.6	199
6	Dissociation between physical and mental number line bisection in right hemisphere brain damage. <i>Nature Neuroscience</i> , 2005, 8, 1663-1665.	7.1	187
7	Misrepresentation of horizontal space in left unilateral neglect. <i>Neurology</i> , 1999, 52, 1845-1845.	1.5	136
8	Attention and predictions: control of spatial attention beyond the endogenous-exogenous dichotomy. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 685.	1.0	79
9	No inherent left and right side in human â€“mental number lineâ€™: evidence from right brain damage. <i>Brain</i> , 2012, 135, 2492-2505.	3.7	68
10	Effects of Vestibular Rotatory Accelerations on Covert Attentional Orienting in Vision and Touch. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1638-1651.	1.1	48
11	Perceiving numbers does not cause automatic shifts of spatial attention. <i>Cortex</i> , 2015, 73, 298-316.	1.1	48
12	Non-spatial neglect for the mental number line. <i>Neuropsychologia</i> , 2011, 49, 2570-2583.	0.7	46
13	Selective visual neglect in right brain damaged patients with splenial interhemispheric disconnection. <i>Experimental Brain Research</i> , 2010, 206, 209-217.	0.7	44
14	Spatial Orienting Biases in the Decimal Numeral System. <i>Current Biology</i> , 2009, 19, 682-687.	1.8	43
15	Seeing only the right half of the forest but cutting down all the trees?. <i>Nature</i> , 1998, 394, 75-78.	13.7	39
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	The influence of distracters, stimulus duration and hemianopia on first saccade in patients with unilateral neglect. <i>Cortex</i> , 2009, 45, 506-516.	1.1	35
18	The Effect of Emotional Valence and Arousal on Visuo-Spatial Working Memory: Incidental Emotional Learning and Memory for Object-Location. <i>Frontiers in Psychology</i> , 2019, 10, 2587.	1.1	33

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19	The Response of the Left Ventral Attentional System to Invalid Targets and its Implication for the Spatial Neglect Syndrome: a Multivariate fMRI Investigation. <i>Cerebral Cortex</i> , 2016, 26, 4551-4562.	1.6	31
20	Reconstructing the origins of the space-number association: spatial and number-magnitude codes must be used jointly to elicit spatially organised mental number lines. <i>Cognition</i> , 2019, 190, 143-156.	1.1	31
21	Small numbers in the right brain: Evidence from patients without and with spatial neglect. <i>Cortex</i> , 2013, 49, 348-351.	1.1	30
22	Cingulate neglect in humans: Disruption of contralesional reward learning in right brain damage. <i>Cortex</i> , 2015, 62, 73-88.	1.1	30
23	Dissociation between line bisection and mental-number-line bisection in healthy adults. <i>Neuropsychologia</i> , 2015, 75, 565-576.	0.7	30
24	The "always" we look at dreams: evidence from unilateral spatial neglect (with an evolutionary account) <i>Trends in Cognitive Sciences</i> , 2019, 23, 1-8.	0.7	28
25	The Hemispheric Distribution of $\beta$ -Band EEG Activity During Orienting of Attention in Patients with Reduced Awareness of the Left Side of Space (Spatial Neglect). <i>Journal of Neuroscience</i> , 2019, 39, 4332-4343.	1.7	28
26	Time-dilation and time-contraction in an anisochronous and anisometric visual scenery. <i>Journal of Vision</i> , 2012, 12, 8-8.	0.1	27
27	EEG Correlates of Preparatory Orienting, Contextual Updating, and Inhibition of Sensory Processing in Left Spatial Neglect. <i>Journal of Neuroscience</i> , 2018, 38, 3792-3808.	1.7	26
28	Vestibulo-ocular and optokinetic impairments in left unilateral neglect. <i>Neuropsychologia</i> , 2002, 40, 2084-2099.	0.7	25
29	Implicit Semantic Evaluation of Object Symmetry and Contralesional Visual Denial in A Case of Left Unilateral Neglect with Damage of The Dorsal Paraventricular White Matter. <i>Cortex</i> , 2000, 36, 337-350.	1.1	24
30	A Scoping Review of Cognitive Training in Neurodegenerative Diseases via Computerized and Virtual Reality Tools: What We Know So Far. <i>Brain Sciences</i> , 2021, 11, 528.	1.1	24
31	The "serendipitous brain": Low expectancy and timing uncertainty of conscious events improve awareness of unconscious ones (evidence from the Attentional Blink). <i>Cortex</i> , 2015, 71, 15-33.	1.1	22
32	Expectancy modulates pupil size during endogenous orienting of spatial attention. <i>Cortex</i> , 2018, 102, 57-66.	1.1	22
33	Visualising numerals: An ERPs study with the attentional SNARC task. <i>Cortex</i> , 2018, 101, 1-15.	1.1	21
34	How to trigger and keep stable directional Space-Number Associations (SNAs). <i>Cortex</i> , 2021, 134, 253-264.	1.1	21
35	Left and right temporal-parietal junctions (TPJs) as "match/mismatch"-hedonic machines: A unifying account of TPJ function. <i>Physics of Life Reviews</i> , 2022, 42, 56-92.	1.5	21
36	Selective reorienting response of the left hemisphere to invalid visual targets in the right side of space: Relevance for the spatial neglect syndrome. <i>Cortex</i> , 2015, 65, 31-35.	1.1	20

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37	Changes in predictive cuing modulate the hemispheric distribution of the P1 inhibitory response to attentional targets. <i>Neuropsychologia</i> , 2017, 99, 156-164.	0.7	20
38	Neglect “Around the Clock”, 2011, , 149-173.		17
39	The Attentional-SNARC effect 16 years later: no automatic space–number association (taking into Tj ETQq1 1 0.784314 rgBT /Ove Brain Research, 2019, 237, 2633-2643.	0.7	16
40	Predictors of the Intention to Be Vaccinated against COVID-19 in a Sample of Italian Respondents at the Start of the Immunization Campaign. <i>Journal of Personalized Medicine</i> , 2022, 12, 111.	1.1	15
41	Contrasting left/right codes for response selection must not be necessarily associated with contrasting numerical features to get the SNARC. <i>Acta Psychologica</i> , 2019, 198, 102887.	0.7	14
42	Amplitude and speed change of the optokinetic response in patients with and without neglect. <i>NeuroReport</i> , 1995, 6, 2137-2140.	0.6	13
43	Deficits of hierarchical predictive coding in left spatial neglect. <i>Brain Communications</i> , 2021, 3, fcab111.	1.5	13
44	Expectancy modulates pupil size both during endogenous orienting and during re-orienting of spatial attention: A study with isoluminant stimuli. <i>European Journal of Neuroscience</i> , 2019, 50, 2893-2904.	1.2	11
45	Multiple left-to-right spatial representations of number magnitudes? Evidence from left spatial neglect. <i>Experimental Brain Research</i> , 2019, 237, 1031-1043.	0.7	10
46	Number space is made by response space: Evidence from left spatial neglect. <i>Neuropsychologia</i> , 2021, 154, 107773.	0.7	10
47	Age-Related Changes in Hemispherical Specialization for Attentional Networks. <i>Brain Sciences</i> , 2021, 11, 1115.	1.1	10
48	Pupil dilation during orienting of attention and conscious detection of visual targets in patients with left spatial neglect. <i>Cortex</i> , 2021, 134, 265-277.	1.1	9
49	The Number Interval Position Effect (NIPE) in the mental bisection of numerical intervals might reflect the influence of the decimal-number system on the Gaussian representations of numerosities: A combined developmental and computational-modeling study. <i>Cortex</i> , 2019, 114, 164-175.	1.1	8
50	Deconstructing Reorienting of Attention: Cue Predictiveness Modulates the Inhibition of the No-target Side and the Hemispheric Distribution of the P1 Response to Invalid Targets. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 1046-1060.	1.1	8
51	Changing your body changes your eating attitudes: embodiment of a slim virtual avatar induces avoidance of high-calorie food. <i>Heliyon</i> , 2021, 7, e07515.	1.4	8
52	Long-lasting positive effects of collaborative remembering on false assents to misleading questions. <i>Acta Psychologica</i> , 2020, 203, 102986.	0.7	7
53	Left hemispacial neglect and overt orienting in naturalistic conditions: Role of high-level and stimulus-driven signals. <i>Cortex</i> , 2019, 113, 329-346.	1.1	6
54	Pre-motor deficits in left spatial neglect: An EEG study on Contingent Negative Variation (CNV) and response-related beta oscillatory activity. <i>Neuropsychologia</i> , 2020, 147, 107572.	0.7	5

#	ARTICLE	IF	CITATIONS
55	Contributions of the Right Prefrontal and Parietal Cortices to the Attentional Blink: A tDCS Study. <i>Symmetry</i> , 2021, 13, 1208.	1.1	5
56	The Attentional Boost Effect in Young and Adult Euthymic Bipolar Patients and Healthy Controls. <i>Journal of Personalized Medicine</i> , 2021, 11, 185.	1.1	3
57	Perceiving numerosity does not cause automatic shifts of spatial attention. <i>Experimental Brain Research</i> , 2021, 239, 3023-3034.	0.7	3
58	Individual EEG profiling of attention deficits in left spatial neglect: A pilot study. <i>Neuroscience Letters</i> , 2021, 761, 136097.	1.0	3
59	Splenic Callosal Disconnection in Right Hemianopic Patients Induces Right Visual-Spatial Neglect. <i>Brain Sciences</i> , 2022, 12, 640.	1.1	2
60	Number cognition. <i>Cortex</i> , 2019, 114, 1-4.	1.1	1
61	Pointing movements and visuo-spatial working memory in a joint setting: the role of motor inhibition. <i>Psychological Research</i> , 2020, 84, 2065-2077.	1.0	1
62	Spatial uncertainty improves the distribution of visual attention and the availability of sensory information for conscious report. <i>Experimental Brain Research</i> , 2020, 238, 2031-2040.	0.7	1