

# Paolo Bartolomeo

## List of Publications by Year in descending order

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190  
papers

11,360  
citations

29994

54  
h-index

33814

99  
g-index

218  
all docs

218  
docs citations

218  
times ranked

7529  
citing authors

#	ARTICLE	IF	CITATIONS
1	Attentional Routes to Conscious Perception. <i>Frontiers in Psychology</i> , 2012, 3, 1.	1.1	1,017
2	Direct Evidence for a Parietal-Frontal Pathway Subserving Spatial Awareness in Humans. <i>Science</i> , 2005, 309, 2226-2228.	6.0	600
3	Sensitivity of clinical and behavioural tests of spatial neglect after right hemisphere stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2002, 73, 160-166.	0.9	449
4	Motor and cognitive improvements in patients with Huntington's disease after neural transplantation. <i>Lancet, The</i> , 2000, 356, 1975-1979.	6.3	434
5	Left Unilateral Neglect as a Disconnection Syndrome. <i>Cerebral Cortex</i> , 2007, 17, 2479-2490.	1.6	377
6	Orienting of attention in left unilateral neglect. <i>Neuroscience and Biobehavioral Reviews</i> , 2002, 26, 217-234.	2.9	310
7	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
8	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
9	Two cognitive and neural systems for endogenous and exogenous spatial attention. <i>Behavioural Brain Research</i> , 2013, 237, 107-123.	1.2	251
10	The Relationship Between Visual Perception and Visual Mental Imagery: A Reappraisal of the Neuropsychological Evidence. <i>Cortex</i> , 2002, 38, 357-378.	1.1	217
11	Brain networks of spatial awareness: evidence from diffusion tensor imaging tractography. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2008, 79, 598-601.	0.9	197
12	White matter lesional predictors of chronic visual neglect: a longitudinal study. <i>Brain</i> , 2015, 138, 746-760.	3.7	188
13	Brain networks of visuospatial attention and their disruption in visual neglect. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 110.	1.0	177
14	Right spatial neglect after left hemisphere stroke. <i>Neurology</i> , 2004, 63, 1600-1605.	1.5	171
15	Neural correlates of cognitive impairment in posterior cortical atrophy. <i>Brain</i> , 2011, 134, 1464-1478.	3.7	155
16	Scanning direction and line bisection: a study of normal subjects and unilateral neglect patients with opposite reading habits. <i>Cognitive Brain Research</i> , 1998, 7, 173-178.	3.3	147
17	Inhibition of return: Twenty years after. <i>Cognitive Neuropsychology</i> , 2006, 23, 1003-1014.	0.4	147
18	A battery of tests for the quantitative assessment of unilateral neglect. <i>Restorative Neurology and Neuroscience</i> , 2006, 24, 273-85.	0.4	147

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19	Dorsal and Ventral Parietal Contributions to Spatial Orienting in the Human Brain. <i>Journal of Neuroscience</i> , 2011, 31, 8143-8149.	1.7	145
20	Safety and Tolerability Assessment of Intrastratial Neural Allografts in Five Patients with Huntington's Disease. <i>Experimental Neurology</i> , 2000, 161, 194-202.	2.0	136
21	DTI-MR tractography of white matter damage in stroke patients with neglect. <i>Experimental Brain Research</i> , 2011, 208, 491-505.	0.7	128
22	Preserved Imagery for Colours in A Patient With Cerebral Achromatopsia. <i>Cortex</i> , 1997, 33, 369-378.	1.1	126
23	Egocentric frame of reference: its role in spatial bias after right hemisphere lesions. <i>Neuropsychologia</i> , 1999, 37, 881-894.	0.7	124
24	Multiple-domain dissociation between impaired visual perception and preserved mental imagery in a patient with bilateral extrastriate lesions. <i>Neuropsychologia</i> , 1998, 36, 239-249.	0.7	120
25	Visual neglect. <i>Current Opinion in Neurology</i> , 2007, 20, 381-386.	1.8	117
26	Early rightwards orienting of attention on simple reaction time performance in patients with left-sided neglect. <i>Neuropsychologia</i> , 1992, 30, 989-1000.	0.7	115
27	Modulating the attentional bias in unilateral neglect: the effects of the strategic set. <i>Experimental Brain Research</i> , 2001, 137, 432-444.	0.7	114
28	Visualization of disconnection syndromes in humans. <i>Cortex</i> , 2008, 44, 1097-1103.	1.1	112
29	Zolpidem in Parkinson's disease. <i>Lancet, The</i> , 1997, 349, 1222-1223.	6.3	107
30	Visually- and motor-based knowledge of letters: evidence from a pure alexic patient. <i>Neuropsychologia</i> , 2002, 40, 1363-1371.	0.7	104
31	Hemispheric lateralization of attention processes in the human brain. <i>Current Opinion in Psychology</i> , 2019, 29, 90-96.	2.5	98
32	Independent effects of endogenous and exogenous spatial cueing: inhibition of return at endogenously attended target locations. <i>Experimental Brain Research</i> , 2004, 159, 447-457.	0.7	95
33	Facilitation instead of inhibition for repeated right-sided events in left neglect. <i>NeuroReport</i> , 1999, 10, 3353-3357.	0.6	93
34	Functional reorganization of the attentional networks in low-grade glioma patients: A longitudinal study. <i>Cortex</i> , 2015, 63, 27-41.	1.1	93
35	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
36	The neural correlates of visual mental imagery: An ongoing debate. <i>Cortex</i> , 2008, 44, 107-108.	1.1	85

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37	Attention and spatial cognition: Neural and anatomical substrates of visual neglect. <i>Annals of Physical and Rehabilitation Medicine</i> , 2017, 60, 124-129.	1.1	78
38	The Novelty Effect in Recovered Hemineglect. <i>Cortex</i> , 1997, 33, 323-333.	1.1	77
39	Attention networks and their interactions after right-hemisphere damage. <i>Cortex</i> , 2012, 48, 654-663.	1.1	74
40	Let thy left brain know what thy right brain doeth: Inter-hemispheric compensation of functional deficits after brain damage. <i>Neuropsychologia</i> , 2016, 93, 407-412.	0.7	74
41	Cognitive Impairment Related to Apathy in Early Huntington's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2006, 21, 316-321.	0.7	73
42	Visual mental imagery engages the left fusiform gyrus, but not the early visual cortex: A meta-analysis of neuroimaging evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 122, 201-217.	2.9	72
43	Common brain networks for distinct deficits in visual neglect. A combined structural and tractography MRI approach. <i>Neuropsychologia</i> , 2018, 115, 167-178.	0.7	71
44	The Role of Vision in Spatial Representation. <i>Cortex</i> , 2004, 40, 281-290.	1.1	66
45	Ventral and dorsal visual streams in posterior cortical atrophy: A DT MRI study. <i>Neurobiology of Aging</i> , 2012, 33, 2572-2584.	1.5	66
46	Experimental remission of unilateral spatial neglect. <i>Neuropsychologia</i> , 2007, 45, 3127-3148.	0.7	64
47	Brain networks in posterior cortical atrophy: A single case tractography study and literature review. <i>Cortex</i> , 2012, 48, 1298-1309.	1.1	61
48	Patterns of dissociation between left hemineglect and deviation of the egocentric reference. <i>Neuropsychologia</i> , 1997, 35, 1503-1508.	0.7	60
49	Impaired orienting of attention in left unilateral neglect: A componential analysis. <i>Neuropsychology</i> , 2007, 21, 94-113.	1.0	60
50	Attention biases the perceived midpoint of horizontal lines. <i>Neuropsychologia</i> , 2011, 49, 238-246.	0.7	60
51	Exogenous attention can capture perceptual consciousness: ERP and behavioural evidence. <i>NeuroImage</i> , 2010, 51, 1205-1212.	2.1	59
52	Perception and action in hemispacial neglect. <i>Neuropsychologia</i> , 1998, 36, 227-237.	0.7	58
53	A Parietofrontal Network for Spatial Awareness in the Right Hemisphere of the Human Brain. <i>Archives of Neurology</i> , 2006, 63, 1238.	4.9	58
54	The quest for the "critical lesion site" in cognitive deficits: Problems and perspectives. <i>Cortex</i> , 2011, 47, 1010-1012.	1.1	58

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55	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
56	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
57	Time to imagine space: a chronometric exploration of representational neglect. <i>Neuropsychologia</i> , 2005, 43, 1249-1257.	0.7	57
58	Phasic auditory alerting improves visual conscious perception. <i>Consciousness and Cognition</i> , 2011, 20, 1201-1210.	0.8	56
59	Inhibitory processes and spatial bias after right hemisphere damage. <i>Neuropsychological Rehabilitation</i> , 2000, 10, 511-526.	1.0	54
60	Line bisection in left neglect: The importance of starting right. <i>Cortex</i> , 2008, 44, 782-793.	1.1	54
61	Visual neglect in posterior cortical atrophy. <i>BMC Neurology</i> , 2010, 10, 68.	0.8	54
62	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
63	Mapping of Visuospatial Functions during Brain Surgery. <i>Neurosurgery</i> , 2007, 61, E1340.	0.6	50
64	Representation and disconnection in imaginal neglect. <i>Neuropsychologia</i> , 2010, 48, 2903-2911.	0.7	49
65	Awareness of anosognosia following head trauma. <i>Neurocase</i> , 1999, 5, 59-67.	0.2	44
66	The phenomenology of endogenous orienting. <i>Consciousness and Cognition</i> , 2007, 16, 144-161.	0.8	44
67	Functional Connectivity of Ventral and Dorsal Visual Streams in Posterior Cortical Atrophy. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 1119-1130.	1.2	43
68	Looking while imagining: The influence of visual input on representational neglect. <i>Neurology</i> , 2007, 68, 432-437.	1.5	40
69	Visual, proprioceptive and tactile performance in left neglect patients. <i>Neuropsychologia</i> , 2002, 40, 1965-1976.	0.7	39
70	Neural Bases of the Interactions between Spatial Attention and Conscious Perception. <i>Cerebral Cortex</i> , 2013, 23, 1269-1279.	1.6	39
71	Left visual neglect: is the disengage deficit space- or object-based?. <i>Experimental Brain Research</i> , 2008, 187, 439-446.	0.7	38
72	Attention Disorders After Right Brain Damage. , 2014, , .		38

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73	Interactions between phasic alerting and consciousness in the fronto-striatal network. <i>Scientific Reports</i> , 2016, 6, 31868.	1.6	38
74	The anatomy of cerebral achromatopsia: A reappraisal and comparison of two case reports. <i>Cortex</i> , 2014, 56, 138-144.	1.1	36
75	The biological bases of colour categorisation: From goldfish to the human brain. <i>Cortex</i> , 2019, 118, 82-106.	1.1	36
76	Anatomical predictors of successful prism adaptation in chronic visual neglect. <i>Cortex</i> , 2019, 120, 629-641.	1.1	36
77	Neglected attention in apparent spatial compression. <i>Neuropsychologia</i> , 2004, 42, 49-61.	0.7	35
78	Visual Contrast Sensitivity Improvement by Right Frontal High-Beta Activity Is Mediated by Contrast Gain Mechanisms and Influenced by Fronto-Parietal White Matter Microstructure. <i>Cerebral Cortex</i> , 2016, 26, 2381-2390.	1.6	34
79	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
80	Pseudoneglect in Visual Search: Behavioral Evidence and Connectional Constraints in Simulated Neural Circuitry. <i>ENeuro</i> , 2017, 4, ENEURO.0154-17.2017.	0.9	33
81	Confabulation Following Rupture of Posterior Communicating Artery. <i>Cortex</i> , 1997, 33, 563-570.	1.1	32
82	Refusing to imagine? On the possibility of psychogenic aphantasia. A commentary on Zeman etÂal. (2015). <i>Cortex</i> , 2016, 74, 334-335.	1.1	32
83	Assessing the causal role of early visual areas in visual mental imagery. <i>Nature Reviews Neuroscience</i> , 2020, 21, 517-517.	4.9	31
84	Letter Dyslexia in a Letter-by-Letter Reader. <i>Brain and Language</i> , 1996, 53, 390-407.	0.8	29
85	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
86	Visual neglect as a disconnection syndrome? A confirmatory case report. <i>Neurocase</i> , 2013, 19, 351-359.	0.2	28
87	Inappropriate rightward saccades after right hemisphere damage: Oculomotor analysis and anatomical correlates. <i>Neuropsychologia</i> , 2015, 73, 1-11.	0.7	28
88	Orienting of spatial attention in Huntington's Disease. <i>Neuropsychologia</i> , 2008, 46, 1391-1400.	0.7	27
89	Neural dynamics of neglected targets in patients with right hemisphere damage. <i>Cortex</i> , 2013, 49, 1989-1996.	1.1	27
90	Color Categorization Independent of Color Naming. <i>Cell Reports</i> , 2019, 28, 2471-2479.e5.	2.9	27

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91	Active versus passive proprioceptive straight-ahead pointing in normal subjects. <i>Brain and Cognition</i> , 2004, 55, 290-294.	0.8	26
92	Causal Contributions of the Left Frontal Eye Field to Conscious Perception. <i>Cerebral Cortex</i> , 2014, 24, 745-753.	1.6	26
93	Music and words in the visual cortex: The impact of musical expertise. <i>Cortex</i> , 2017, 86, 260-274.	1.1	26
94	Component deficits of visual neglect: "Magnetic" attraction of attention vs. impaired spatial working memory. <i>Neuropsychologia</i> , 2018, 109, 52-62.	0.7	26
95	Obsessive-compulsive behaviour and cognitive impairment in a parkinsonian patient after left putaminal lesion.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1997, 62, 288-289.	0.9	25
96	Visual mental imagery: What the head's eye tells the mind's eye. <i>Brain Research</i> , 2011, 1367, 287-297.	1.1	25
97	Seeing and imagining the "same" objects in unilateral neglect. <i>Neuropsychologia</i> , 2008, 46, 2602-2606.	0.7	24
98	Representational neglect in "invisible" drawing from memory. <i>Cortex</i> , 2009, 45, 313-317.	1.1	24
99	Further to the Left: Stress-Induced Increase of Spatial Pseudoneglect During the COVID-19 Lockdown. <i>Frontiers in Psychology</i> , 2021, 12, 573846.	1.1	24
100	Position of the Egocentric Reference and Directional Arm Movements in Right-Brain-Damaged Patients. <i>Brain and Cognition</i> , 1998, 37, 405-418.	0.8	23
101	Visuospatial deficits in posterior cortical atrophy: structural and functional correlates. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 860-863.	0.9	23
102	What Cognitive Neurology Teaches Us about Our Experience of Color. <i>Neuroscientist</i> , 2020, 26, 252-265.	2.6	23
103	Variability of response times as a marker of diverted attention. <i>Neuropsychologia</i> , 2001, 39, 358-363.	0.7	22
104	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
105	Disruption of residual reading capacity in a pure alexic patient after a mirror-image right-hemispheric lesion. <i>Neurology</i> , 1998, 50, 286-288.	1.5	21
106	Space-related confabulations after right hemisphere damage. <i>Cortex</i> , 2017, 87, 166-173.	1.1	21
107	Can we change our vantage point to explore imaginal neglect?. <i>Behavioral and Brain Sciences</i> , 2002, 25, 184-185.	0.4	20
108	Neural correlates of primary and reflective consciousness of spatial orienting. <i>Neuropsychologia</i> , 2008, 46, 348-361.	0.7	20

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109	Hemispheric asymmetries in visual mental imagery. <i>Brain Structure and Function</i> , 2022, 227, 697-708.	1.2	20
110	Modeling Orienting Behavior and Its Disorders with "Ecological" Neural Networks. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1033-1049.	1.1	19
111	Vocal response times to real and imagined stimuli in spatial neglect: A group study and single-case report. <i>Cortex</i> , 2011, 47, 536-546.	1.1	19
112	Visual neglect: Is there a relationship between impaired spatial working memory and re-cancellation?. <i>Experimental Brain Research</i> , 2014, 232, 3333-3343.	0.7	19
113	Support for distinct subcomponents of spatial working memory: A double dissociation between spatial "simultaneous and spatial" sequential performance in unilateral neglect. <i>Cognitive Neuropsychology</i> , 2015, 32, 14-28.	0.4	19
114	Place cognition and active perception: a study with evolved robots. <i>Connection Science</i> , 2009, 21, 3-14.	1.8	18
115	Visuospatial deficits and hemispheric perfusion asymmetries in posterior cortical atrophy. <i>Cortex</i> , 2013, 49, 940-947.	1.1	17
116	Damage to the medial motor system in stroke patients with motor neglect. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 408.	1.0	17
117	Botallo's error, or the quandaries of the universality assumption. <i>Cortex</i> , 2017, 86, 176-185.	1.1	17
118	When colours split from objects: The disconnection of colour perception from colour language and colour knowledge. <i>Cognitive Neuropsychology</i> , 2020, 37, 325-339.	0.4	17
119	Laterally directed arm movements and right unilateral neglect after left hemisphere damage. <i>Neuropsychologia</i> , 2001, 39, 1013-1021.	0.7	16
120	Attentional orienting and awareness: Evidence from a discrimination task. <i>Consciousness and Cognition</i> , 2011, 20, 745-755.	0.8	16
121	Dissecting the component deficits of perceptual imbalance in visual neglect: Evidence from horizontal "vertical length comparisons. <i>Cortex</i> , 2012, 48, 540-552.	1.1	16
122	Dual-tasking postural control in patients with right brain damage. <i>Gait and Posture</i> , 2014, 39, 188-193.	0.6	16
123	Visual neglect: getting the hemispheres to talk to each other. <i>Brain</i> , 2019, 142, 840-842.	3.7	16
124	Colour, Face, and Visuospatial Imagery Abilities in Low-Vision Individuals with Visual Field Deficits. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 1955-1970.	0.6	15
125	On the role of the ventral attention system in spatial orienting. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 235.	1.0	15
126	Fronto-parietal organization for response times in inhibition of return: The FORTIOR model. <i>Cortex</i> , 2018, 102, 176-192.	1.1	15



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127	From competition to cooperation: Visual neglect across the hemispheres. <i>Revue Neurologique</i> , 2021, 177, 1104-1111.	0.6	15
128	Fluctuating Minds: Spontaneous Psychophysical Variability during Mind-Wandering. <i>PLoS ONE</i> , 2016, 11, e0147174.	1.1	15
129	Effector-dependent neglect and splenial disconnection: a spherical deconvolution tractography study. <i>Experimental Brain Research</i> , 2014, 232, 3727-3736.	0.7	14
130	The Attention Systems of the Human Brain. , 2014, , 1-19.		14
131	Working memory in posterior cortical atrophy. <i>Neurological Sciences</i> , 2019, 40, 1713-1716.	0.9	12
132	Cortico-thalamic disconnection in a patient with supernumerary phantom limb. <i>Experimental Brain Research</i> , 2017, 235, 3163-3174.	0.7	11
133	Color Naming and Categorization Depend on Distinct Functional Brain Networks. <i>Cerebral Cortex</i> , 2021, 31, 1106-1115.	1.6	11
134	Visual agnosia and imagery after Lissauer. <i>Brain</i> , 2021, 144, 2557-2559.	3.7	11
135	Selective attention, inhibition for repeated events and hemispheric specialization. <i>Brain and Cognition</i> , 2003, 53, 158-161.	0.8	10
136	The Elusive Nature of White Matter Damage in Anatomic-Clinical Correlations. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 229.	1.0	10
137	Attentional Networks in Parkinson's Disease. <i>Behavioural Neurology</i> , 2013, 27, 495-500.	1.1	10
138	Quantitative Assessment of Motor Neglect. <i>Stroke</i> , 2021, 52, 1618-1627.	1.0	10
139	Assessing the weights of visual neglect: A new approach to dissociate defective symptoms from productive phenomena in length estimation. <i>Neuropsychologia</i> , 2010, 48, 3371-3375.	0.7	9
140	E-TAN, a technology-enhanced platform with tangible objects for the assessment of visual neglect: A multiple single-case study. <i>Neuropsychological Rehabilitation</i> , 2021, 31, 1130-1144.	1.0	9
141	Varieties of consciousness. <i>Behavioral and Brain Sciences</i> , 2002, 25, 331-332.	0.4	8
142	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
143	The whole is greater than the sum of the parts: Distributed circuits in visual cognition. <i>Cortex</i> , 2015, 72, 1-4.	1.1	8
144	Different patterns of confabulation in left visuo-spatial neglect. <i>Experimental Brain Research</i> , 2018, 236, 2037-2046.	0.7	8

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145	The Assessment of Visuospatial Abilities with Tangible Interfaces and Machine Learning. Lecture Notes in Computer Science, 2019, , 78-87.	1.0	8
146	Mechanisms of Pure Alexia: Spatially Based Impairment, Letter Identification Deficit, or Both?. Neurocase, 2003, 9, 164-176.	0.2	7
147	Approaching neuropsychological tasks through adaptive neurorobots. Connection Science, 2015, 27, 153-163.	1.8	7
148	Visual and motor neglect: Clinical and neurocognitive aspects. Revue Neurologique, 2021, 177, 619-626.	0.6	7
149	Machine learning algorithms on eye tracking trajectories to classify patients with spatial neglect. Computer Methods and Programs in Biomedicine, 2022, 221, 106929.	2.6	7
150	Effect of Gaze Orientation on Tactilo-Kinesthetic Performance. Brain and Cognition, 2002, 48, 312-317.	0.8	6
151	Can the exploration of left space be induced implicitly in unilateral neglect?. Consciousness and Cognition, 2015, 31, 115-123.	0.8	6
152	Does spatial attention modulate sensory memory?. PLoS ONE, 2019, 14, e0219504.	1.1	6
153	Color Vision Deficits. Current Neurology and Neuroscience Reports, 2021, 21, 58.	2.0	6
154	The connectional anatomy of visual mental imagery: evidence from a patient with left occipito-temporal damage. Brain Structure and Function, 2022, 227, 3075-3083.	1.2	6
155	The Heparin Management Test. Thrombosis Research, 1999, 96, 481-485.	0.8	5
156	Unilateral neglect: The effect of competing stimuli on estimated line length. Brain and Cognition, 2001, 46, 34-38.	0.8	5
157	Emergence of Orienting Behavior in Ecological Neural Networks. Neural Processing Letters, 2002, 15, 69-76.	2.0	5
158	The delusion of the Master: the last days of Henry James. Neurological Sciences, 2013, 34, 2031-2034.	0.9	5
159	When brain damage "improves" perception: neglect patients can localize motion-shifted probes better than controls. Journal of Neurophysiology, 2015, 114, 3351-3358.	0.9	5
160	Neuromodelling based on evolutionary robotics: on the importance of motor control for spatial attention. Cognitive Processing, 2015, 16, 237-240.	0.7	4
161	Motor neglect. Cortex, 2021, 136, 159.	1.1	4
162	Visual and Motor Mental Imagery After Brain Damage. , 2013, , 249-269.		4

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163	The cost of attentional reorienting on conscious visual perception: an MEG study. <i>Cerebral Cortex</i> , 2023, 33, 2048-2060.	1.6	4
164	A unilateral defect of short-term visual memory in left hemineglect. <i>European Journal of Neurology</i> , 1997, 4, 382-386.	1.7	3
165	The traffic light paradigm: a reaction time task to study laterally directed arm movements. <i>Brain Research Protocols</i> , 2002, 9, 32-40.	1.7	3
166	The unconscious guidance of attention. <i>Cortex</i> , 2018, 102, 1-5.	1.1	3
167	Can music restore brain connectivity in post-stroke cognitive deficits?. <i>Medical Hypotheses</i> , 2022, 159, 110761.	0.8	3
168	Visual awareness relies on exogenous orienting of attention: Evidence from unilateral neglect. <i>Behavioral and Brain Sciences</i> , 2001, 24, 975-976.	0.4	2
169	Unilateral Spatial Neglect: Clinical Aspects. , 2014, , 49-83.		2
170	Spatially Biased Decisions: Toward a Dynamic Interactive Model of Visual Neglect. , 2014, , 299-322.		2
171	Indexes for the E-Baking Tray Task: A Look on Laterality, Verticality and Quality of Exploration. <i>Brain Sciences</i> , 2022, 12, 401.	1.1	2
172	Disorders of Visuo-spatial Cognition. <i>Neurocase</i> , 2005, 11, 146-147.	0.2	1
173	A dissociation between preserved abstract spatial knowledge and impaired navigation in a blind patient. <i>Cortex</i> , 2020, 128, 322-325.	1.1	1
174	Where: Human Attention Networks and Their Dysfunctions After Brain Damage. <i>Springer Series in Cognitive and Neural Systems</i> , 2016, , 39-59.	0.1	1
175	Visual Imagery. , 2015, , 163-168.		1
176	The Anatomy of Neglect. , 2014, , 135-149.		1
177	Attentional networks in Parkinson's disease. <i>Behavioural Neurology</i> , 2013, 27, 495-500.	1.1	1
178	Mechanisms of attention and attentional impairment. , 0, , 68-75.		0
179	Effects of Central Vision, Peripheral Vision, and Haptic Inputs on Complex Verbal and Spatial Tasks. <i>Imagination, Cognition and Personality</i> , 2014, 33, 289-309.	0.5	0
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