

# Dario Cazzoli

## List of Publications by Year in descending order

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Version: 2024-02-01

69  
papers

1,662  
citations

361045

20  
h-index

329751

37  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1729  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visual Neglect after PICA Strokeâ€”A Case Study. <i>Brain Sciences</i> , 2022, 12, 290.	1.1	5
2	Effects of Virtual Realityâ€”Based Multimodal Audio-Tactile Cueing in Patients With Spatial Attention Deficits: Pilot Usability Study. <i>JMIR Serious Games</i> , 2022, 10, e34884.	1.7	3
3	Beta Electroencephalographic Oscillation Is a Potential GABAergic Biomarker of Chronic Peripheral Neuropathic Pain. <i>Frontiers in Neuroscience</i> , 2021, 15, 594536.	1.4	16
4	Video-Oculography During Free Visual Exploration to Detect Right Spatial Neglect in Left-Hemispheric Stroke Patients With Aphasia: A Feasibility Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 640049.	1.4	4
5	Development of a Search Task Using Immersive Virtual Reality: Proof-of-Concept Study. <i>JMIR Serious Games</i> , 2021, 9, e29182.	1.7	16
6	Spatial asymmetries (â€”pseudoneglectâ€”) in free visual explorationâ€”modulation of age and relationship to line bisection. <i>Experimental Brain Research</i> , 2021, 239, 2693-2700.	0.7	5
7	Face Perception and Pareidolia Production in Patients With Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 669691.	1.1	4
8	Anterior insula and inferior frontal gyrus: where ventral and dorsal visual attention systems meet. <i>Brain Communications</i> , 2021, 3, fcaa220.	1.5	23
9	Visual Neglect After an Isolated Lesion of the Superior Colliculus. <i>JAMA Neurology</i> , 2021, 78, 1531.	4.5	6
10	â€”Tricking the Brainâ€”Using Immersive Virtual Reality: Modifying the Self-Perception Over Embodied Avatar Influences Motor Cortical Excitability and Action Initiation. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 787487.	1.0	9
11	Test-Retest-Reliability of Video-Oculography During Free Visual Exploration in Right-Hemispheric Stroke Patients With Neglect. <i>Frontiers in Neuroscience</i> , 2020, 14, 731.	1.4	6
12	Development and evaluation of a new virtual reality-based audio-tactile cueing-system to guide visuo-spatial attention. , 2020, 2020, 3192-3195.		3
13	Eyetracking during free visual exploration detects neglect more reliably than paper-pencil tests. <i>Cortex</i> , 2020, 129, 223-235.	1.1	34
14	Effects of Continuous Theta Burst Stimulation Over the Left Dlpfc on Mother Tongue and Second Language Production In Late Bilinguals: A Behavioral and ERP Study. <i>Brain Topography</i> , 2020, 33, 504-518.	0.8	8
15	Immersive 3D Virtual Reality Cancellation Task for Visual Neglect Assessment: A Pilot Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 180.	1.0	28
16	Horizontal and Vertical Boundaries of Hemineglectâ€”The Puzzling Case of a Crossword Puzzle. <i>JAMA Neurology</i> , 2020, 77, 390.	4.5	0
17	Measuring the Impact of Delayed Cerebral Ischemia on Neuropsychological Outcome After Aneurysmal Subarachnoid Hemorrhageâ€”Protocol of a Swiss Nationwide Observational Study (MoCAâ€”DCI Study). <i>Neurosurgery</i> , 2019, 84, 1124-1132.	0.6	11
18	Inhibition of the right dlPFC by theta burst stimulation does not alter sustainable decision-making. <i>Scientific Reports</i> , 2019, 9, 13852.	1.6	8

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19	cTBS over contralesional homologue areas deteriorates speech output in isolated apraxia of speech after stroke. <i>Brain Stimulation</i> , 2019, 12, 1069-1071.	0.7	1
20	Theta burst stimulation in neglect after stroke: functional outcome and response variability origins. <i>Brain</i> , 2019, 142, 992-1008.	3.7	69
21	Re-fixation and perseveration patterns in neglect patients during free visual exploration. <i>European Journal of Neuroscience</i> , 2019, 49, 1244-1253.	1.2	22
22	Visual Exploration Area in Neglect: A New Analysis Method for Video-Oculography Data Based on Foveal Vision. <i>Frontiers in Neuroscience</i> , 2019, 13, 1412.	1.4	16
23	The Impact of Cognitive Load on the Spatial Deployment of Visual Attention: Testing the Role of Interhemispheric Balance With Biparietal Transcranial Direct Current Stimulation. <i>Frontiers in Neuroscience</i> , 2019, 13, 1391.	1.4	5
24	Polarity-dependent Effects of Biparietal Transcranial Direct Current Stimulation on the Interplay between Target Location and Distractor Saliency in Visual Attention. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 851-866.	1.1	4
25	Addictive (Non-Drug) and Obsessive-Compulsive Symptoms after Focal Brain Lesions. <i>Frontiers of Neurology and Neuroscience</i> , 2018, 41, 61-70.	3.0	0
26	Pure optic ataxia and visual hemianopia "extending the dual visual hypothesis. <i>Journal of Neuropsychology</i> , 2018, 12, 271-290.	0.6	6
27	Multimodal Communication in Aphasia: Perception and Production of Co-speech Gestures During Face-to-Face Conversation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 200.	1.0	20
28	Attentional reorienting triggers spatial asymmetries in a search task with cross-modal spatial cueing. <i>PLoS ONE</i> , 2018, 13, e0190677.	1.1	4
29	The Influence of Alertness on the Spatial Deployment of Visual Attention is Mediated by the Excitability of the Posterior Parietal Cortices. <i>Cerebral Cortex</i> , 2017, 27, 233-243.	1.6	10
30	Spatial Neglect Predicts Upper Limb Use in the Activities of Daily Living. <i>Cerebrovascular Diseases</i> , 2017, 44, 122-127.	0.8	21
31	No effects of transcranial DLPFC stimulation on implicit task sequence learning and consolidation. <i>Scientific Reports</i> , 2017, 7, 9649.	1.6	18
32	A matter of hand: Causal links between hand dominance, structural organization of fronto-parietal attention networks, and variability in behavioural responses to transcranial magnetic stimulation. <i>Cortex</i> , 2017, 86, 230-246.	1.1	28
33	Contralesional Trunk Rotation Dissociates Real vs. Pseudo-Visual Field Defects due to Visual Neglect in Stroke Patients. <i>Frontiers in Neurology</i> , 2017, 8, 411.	1.1	8
34	Effects of Alzheimer's Disease on Visual Target Detection: A "Peripheral Bias". <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 200.	1.7	18
35	Behavioral Differences in the Upper and Lower Visual Hemifields in Shape and Motion Perception. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 128.	1.0	29
36	Comprehension of Co-Speech Gestures in Aphasic Patients: An Eye Movement Study. <i>PLoS ONE</i> , 2016, 11, e0146583.	1.1	12

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37	Disrupting frontal eye-field activity impairs memory recall. <i>NeuroReport</i> , 2016, 27, 374-378.	0.6	6
38	The influence of reading direction on hemianopic reading disorders. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 1077-1083.	0.8	6
39	The influence of naturalistic, directionally non-specific motion on the spatial deployment of visual attention in right-hemispheric stroke. <i>Neuropsychologia</i> , 2016, 92, 181-189.	0.7	12
40	Spatial and non-spatial aspects of visual attention: Interactive cognitive mechanisms and neural underpinnings. <i>Neuropsychologia</i> , 2016, 92, 1-6.	0.7	2
41	Eye Gaze Behavior at Turn Transition: How Aphasic Patients Process Speakers' Turns during Video Observation. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1613-1624.	1.1	4
42	The asymmetrical influence of increasing time-on-task on attentional disengagement. <i>Neuropsychologia</i> , 2016, 92, 107-114.	0.7	9
43	Dancing Jaw and Dancing Eyes. <i>JAMA Neurology</i> , 2016, 73, 122.	4.5	1
44	Street crossing behavior in younger and older pedestrians: an eye- and head-tracking study. <i>BMC Geriatrics</i> , 2015, 15, 176.	1.1	66
45	Cathodal HD-tDCS on the right V5 improves motion perception in humans. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 257.	1.0	40
46	Evaluation of Three State-of-the-Art Classifiers for Recognition of Activities of Daily Living from Smart Home Ambient Data. <i>Sensors</i> , 2015, 15, 11725-11740.	2.1	75
47	Structural Organization of the Corpus Callosum Predicts Attentional Shifts after Continuous Theta Burst Stimulation. <i>Journal of Neuroscience</i> , 2015, 35, 15353-15368.	1.7	45
48	Theta burst stimulation improves overt visual search in spatial neglect independently of attentional load. <i>Cortex</i> , 2015, 73, 317-329.	1.1	25
49	The Role of the Right Posterior Parietal Cortex in Letter Migration between Words. <i>Journal of Cognitive Neuroscience</i> , 2015, 27, 377-386.	1.1	7
50	Different visual exploration of tool-related gestures in left hemisphere brain damaged patients is associated with poor gestural imitation. <i>Neuropsychologia</i> , 2015, 71, 158-164.	0.7	6
51	Enhancing treatment effects by combining continuous theta burst stimulation with smooth pursuit training. <i>Neuropsychologia</i> , 2015, 74, 145-151.	0.7	30
52	The role of the right frontal eye field in overt visual attention deployment as assessed by free visual exploration. <i>Neuropsychologia</i> , 2015, 74, 37-41.	0.7	16
53	Neglect and Motion Stimuli – Insights from a Touchscreen-Based Cancellation Task. <i>PLoS ONE</i> , 2015, 10, e0132025.	1.1	8
54	Cue Recognition and Integration – Eye Tracking Evidence of Processing Differences in Sentence Comprehension in Aphasia. <i>PLoS ONE</i> , 2015, 10, e0142853.	1.1	16

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55	Eye Movements Discriminate Fatigue Due to Chronotypical Factors and Time Spent on Task – A Double Dissociation. PLoS ONE, 2014, 9, e87146.	1.1	35
56	Left posterior parietal theta burst stimulation affects gestural imitation regardless of semantic content. Clinical Neurophysiology, 2014, 125, 457-462.	0.7	13
57	Non-Invasive Brain Stimulation in Neglect Rehabilitation: An Update. Frontiers in Human Neuroscience, 2013, 7, 248.	1.0	53
58	The Frontal Eye Field Is Involved in Visual Vector Inversion in Humans – A Theta Burst Stimulation Study. PLoS ONE, 2013, 8, e83297.	1.1	13
59	Theta Burst Stimulation Over the Right Broca's Homologue Induces Improvement of Naming in Aphasic Patients. Stroke, 2012, 43, 2175-2179.	1.0	58
60	Theta burst stimulation reduces disability during the activities of daily living in spatial neglect. Brain, 2012, 135, 3426-3439.	3.7	141
61	Unmasking the contribution of low-level features to the guidance of attention. Neuropsychologia, 2012, 50, 3478-3487.	0.7	20
62	Bilateral neglect after bihemispheric strokes. Cortex, 2012, 48, 504-508.	1.1	6
63	Interference with gesture production by theta burst stimulation over left inferior frontal cortex. Clinical Neurophysiology, 2011, 122, 1197-1202.	0.7	35
64	Vertical bias in neglect: A question of time?. Neuropsychologia, 2011, 49, 2369-2374.	0.7	23
65	Treatment of hemispatial neglect by means of rTMS – a review. Restorative Neurology and Neuroscience, 2010, 28, 499-510.	0.4	46
66	One Session of Repeated Parietal Theta Burst Stimulation Trains Induces Long-Lasting Improvement of Visual Neglect. Stroke, 2009, 40, 2791-2796.	1.0	175
67	Linking physiology with behaviour: Functional specialisation of the visual field is reflected in gaze patterns during visual search. Vision Research, 2009, 49, 237-248.	0.7	22
68	Interhemispheric balance of overt attention: a theta burst stimulation study. European Journal of Neuroscience, 2009, 29, 1271-1276.	1.2	65
69	Neglect-like visual exploration behaviour after theta burst transcranial magnetic stimulation of the right posterior parietal cortex. European Journal of Neuroscience, 2008, 27, 1809-1813.	1.2	102