

Dario Cazzoli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1061372/publications.pdf>

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	One Session of Repeated Parietal Theta Burst Stimulation Trains Induces Long-Lasting Improvement of Visual Neglect. <i>Stroke</i> , 2009, 40, 2791-2796.	1.0	175
2	Theta burst stimulation reduces disability during the activities of daily living in spatial neglect. <i>Brain</i> , 2012, 135, 3426-3439.	3.7	141
3	Neglect-like visual exploration behaviour after theta burst transcranial magnetic stimulation of the right posterior parietal cortex. <i>European Journal of Neuroscience</i> , 2008, 27, 1809-1813.	1.2	102
4	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
5	Theta burst stimulation in neglect after stroke: functional outcome and response variability origins. <i>Brain</i> , 2019, 142, 992-1008.	3.7	69
6	Street crossing behavior in younger and older pedestrians: an eye- and head-tracking study. <i>BMC Geriatrics</i> , 2015, 15, 176.	1.1	66
7	Interhemispheric balance of overt attention: a theta burst stimulation study. <i>European Journal of Neuroscience</i> , 2009, 29, 1271-1276.	1.2	65
8	Theta Burst Stimulation Over the Right Broca's Homologue Induces Improvement of Naming in Aphasic Patients. <i>Stroke</i> , 2012, 43, 2175-2179.	1.0	58
9	Non-Invasive Brain Stimulation in Neglect Rehabilitation: An Update. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 248.	1.0	53
10	Treatment of hemispatial neglect by means of rTMS – a review. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 499-510.	0.4	46
11	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
12	Cathodal HD-tDCS on the right V5 improves motion perception in humans. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 257.	1.0	40
13	Interference with gesture production by theta burst stimulation over left inferior frontal cortex. <i>Clinical Neurophysiology</i> , 2011, 122, 1197-1202.	0.7	35
14	Eye Movements Discriminate Fatigue Due to Chronotypical Factors and Time Spent on Task – A Double Dissociation. <i>PLoS ONE</i> , 2014, 9, e87146.	1.1	35
15	Eyetracking during free visual exploration detects neglect more reliably than paper-pencil tests. <i>Cortex</i> , 2020, 129, 223-235.	1.1	34
16	Enhancing treatment effects by combining continuous theta burst stimulation with smooth pursuit training. <i>Neuropsychologia</i> , 2015, 74, 145-151.	0.7	30
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Theta burst stimulation improves overt visual search in spatial neglect independently of attentional load. <i>Cortex</i> , 2015, 73, 317-329.	1.1	25
21	Vertical bias in neglect: A question of time?. <i>Neuropsychologia</i> , 2011, 49, 2369-2374.	0.7	23
22	Anterior insula and inferior frontal gyrus: where ventral and dorsal visual attention systems meet. <i>Brain Communications</i> , 2021, 3, fcaa220.	1.5	23
23	Linking physiology with behaviour: Functional specialisation of the visual field is reflected in gaze patterns during visual search. <i>Vision Research</i> , 2009, 49, 237-248.	0.7	22
24	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
25	Spatial Neglect Predicts Upper Limb Use in the Activities of Daily Living. <i>Cerebrovascular Diseases</i> , 2017, 44, 122-127.	0.8	21
26	Unmasking the contribution of low-level features to the guidance of attention. <i>Neuropsychologia</i> , 2012, 50, 3478-3487.	0.7	20
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	Effects of Alzheimer's Disease on Visual Target Detection: A "Peripheral Bias". <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 200.	1.7	18
29	No effects of transcranial DLPFC stimulation on implicit task sequence learning and consolidation. <i>Scientific Reports</i> , 2017, 7, 9649.	1.6	18
30	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
31	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
32	Beta Electroencephalographic Oscillation Is a Potential GABAergic Biomarker of Chronic Peripheral Neuropathic Pain. <i>Frontiers in Neuroscience</i> , 2021, 15, 594536.	1.4	16
33	Development of a Search Task Using Immersive Virtual Reality: Proof-of-Concept Study. <i>JMIR Serious Games</i> , 2021, 9, e29182.	1.7	16
34	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
35	Left posterior parietal theta burst stimulation affects gestural imitation regardless of semantic content. <i>Clinical Neurophysiology</i> , 2014, 125, 457-462.	0.7	13
36	The Frontal Eye Field Is Involved in Visual Vector Inversion in Humans " A Theta Burst Stimulation Study. <i>PLoS ONE</i> , 2013, 8, e83297.	1.1	13

#	ARTICLE	IF	CITATIONS
37	Comprehension of Co-Speech Gestures in Aphasic Patients: An Eye Movement Study. PLoS ONE, 2016, 11, e0146583.	1.1	12
38	The influence of naturalistic, directionally non-specific motion on the spatial deployment of visual attention in right-hemispheric stroke. Neuropsychologia, 2016, 92, 181-189.	0.7	12
39	Measuring the Impact of Delayed Cerebral Ischemia on Neuropsychological Outcome After Aneurysmal Subarachnoid Hemorrhageâ€”Protocol of a Swiss Nationwide Observational Study (MoCAâ€”DCI Study). Neurosurgery, 2019, 84, 1124-1132.	0.6	11
40	The Influence of Alertness on the Spatial Deployment of Visual Attention is Mediated by the Excitability of the Posterior Parietal Cortices. Cerebral Cortex, 2017, 27, 233-243.	1.6	10
41	The asymmetrical influence of increasing time-on-task on attentional disengagement. Neuropsychologia, 2016, 92, 107-114.	0.7	9
42	â€œTricking the Brainâ€•Using Immersive Virtual Reality: Modifying the Self-Perception Over Embodied Avatar Influences Motor Cortical Excitability and Action Initiation. Frontiers in Human Neuroscience, 2021, 15, 787487.	1.0	9
43	Contralesional Trunk Rotation Dissociates Real vs. Pseudo-Visual Field Defects due to Visual Neglect in Stroke Patients. Frontiers in Neurology, 2017, 8, 411.	1.1	8
44	Inhibition of the right dlPFC by theta burst stimulation does not alter sustainable decision-making. Scientific Reports, 2019, 9, 13852.	1.6	8
45	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. Brain Topography, 2020, 33, 504-518.	0.8	8
46	Neglect and Motion Stimuli â€” Insights from a Touchscreen-Based Cancellation Task. PLoS ONE, 2015, 10, e0132025.	1.1	8
47	The Role of the Right Posterior Parietal Cortex in Letter Migration between Words. Journal of Cognitive Neuroscience, 2015, 27, 377-386.	1.1	7
48	Bilateral neglect after bihemispheric strokes. Cortex, 2012, 48, 504-508.	1.1	6
49	Different visual exploration of tool-related gestures in left hemisphere brain damaged patients is associated with poor gestural imitation. Neuropsychologia, 2015, 71, 158-164.	0.7	6
50	Disrupting frontal eye-field activity impairs memory recall. NeuroReport, 2016, 27, 374-378.	0.6	6
51	The influence of reading direction on hemianopic reading disorders. Journal of Clinical and Experimental Neuropsychology, 2016, 38, 1077-1083.	0.8	6
52	Pure optic ataxia and visual hemiagnosia â€” extending the dual visual hypothesis. Journal of Neuropsychology, 2018, 12, 271-290.	0.6	6
53	Test-Retest-Reliability of Video-Oculography During Free Visual Exploration in Right-Hemispheric Stroke Patients With Neglect. Frontiers in Neuroscience, 2020, 14, 731.	1.4	6
54	Visual Neglect After an Isolated Lesion of the Superior Colliculus. JAMA Neurology, 2021, 78, 1531.	4.5	6

#	ARTICLE	IF	CITATIONS
55	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
56	Spatial asymmetries (â€œpseudoneglectâ€) in free visual explorationâ€”modulation of age and relationship to line bisection. <i>Experimental Brain Research</i> , 2021, 239, 2693-2700.	0.7	5
57	Visual Neglect after PICA Strokeâ€”A Case Study. <i>Brain Sciences</i> , 2022, 12, 290.	1.1	5
58	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
59	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
60	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
61	Face Perception and Pareidolia Production in Patients With Parkinson's Disease. <i>Frontiers in Neurology</i> , 2021, 12, 669691.	1.1	4
62	Attentional reorienting triggers spatial asymmetries in a search task with cross-modal spatial cueing. <i>PLoS ONE</i> , 2018, 13, e0190677.	1.1	4
63	Development and evaluation of a new virtual reality-based audio-tactile cueing-system to guide visuo-spatial attention. , 2020, 2020, 3192-3195.		3
64	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
65	Spatial and non-spatial aspects of visual attention: Interactive cognitive mechanisms and neural underpinnings. <i>Neuropsychologia</i> , 2016, 92, 1-6.	0.7	2
66	Dancing Jaw and Dancing Eyes. <i>JAMA Neurology</i> , 2016, 73, 122.	4.5	1
67	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
68	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
69	Horizontal and Vertical Boundaries of Hemineglectâ€”The Puzzling Case of a Crossword Puzzle. <i>JAMA Neurology</i> , 2020, 77, 390.	4.5	0