

# Elisabetta Ladavas

## List of Publications by Year in descending order

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137  
papers

9,829  
citations

25034

57  
h-index

39675

94  
g-index

138  
all docs

138  
docs citations

138  
times ranked

4770  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-lasting amelioration of visuospatial neglect by prism adaptation. <i>Brain</i> , 2002, 125, 608-623.	7.6	425
2	Enhancement of visual perception by crossmodal visuo-auditory interaction. <i>Experimental Brain Research</i> , 2002, 147, 332-343.	1.5	384
3	Selective deficit in personal moral judgment following damage to ventromedial prefrontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2007, 2, 84-92.	3.0	355
4	Dynamic size-change of hand peripersonal space following tool use. <i>NeuroReport</i> , 2000, 11, 1645-1649.	1.2	344
5	Shaping multisensory actionâ€‘space with tools: evidence from patients with cross-modal extinction. <i>Neuropsychologia</i> , 2005, 43, 238-248.	1.6	256
6	Seeing where your hands are. <i>Nature</i> , 1997, 388, 730-730.	27.8	247
7	Neuropsychological Evidence of an Integrated Visuotactile Representation of Peripersonal Space in Humans. <i>Journal of Cognitive Neuroscience</i> , 1998, 10, 581-589.	2.3	216
8	Extended Multisensory Space in Blind Cane Users. <i>Psychological Science</i> , 2007, 18, 642-648.	3.3	216
9	IS THE HEMISPATIAL DEFICIT PRODUCED BY RIGHT PARIETAL LOBE DAMAGE ASSOCIATED WITH RETINAL OR GRAVITATIONAL COORDINATES?. <i>Brain</i> , 1987, 110, 167-180.	7.6	211
10	The Deployment of Visual Attention in the Intact Field of Hemineglect Patients. <i>Cortex</i> , 1990, 26, 307-317.	2.4	211
11	Peripersonal space in the brain. <i>Neuropsychologia</i> , 2015, 66, 126-133.	1.6	186
12	?Acoustical vision? of below threshold stimuli: interaction among spatially converging audiovisual inputs. <i>Experimental Brain Research</i> , 2005, 160, 273-282.	1.5	185
13	Implicit associative priming in a patient with left visual neglect. <i>Neuropsychologia</i> , 1993, 31, 1307-1320.	1.6	173
14	Automatic and voluntary orienting of attention in patients with visual neglect: Horizontal and vertical dimensions. <i>Neuropsychologia</i> , 1994, 32, 1195-1208.	1.6	171
15	Ameliorating neglect with prism adaptation: visuo-manual and visuo-verbal measures. <i>Neuropsychologia</i> , 2002, 40, 718-729.	1.6	170
16	Everyday use of the computer mouse extends peripersonal space representation. <i>Neuropsychologia</i> , 2010, 48, 803-811.	1.6	170
17	Left tactile extinction following visual stimulation of a rubber hand. <i>Brain</i> , 2000, 123, 2350-2360.	7.6	167
18	Functional and dynamic properties of visual peripersonal space. <i>Trends in Cognitive Sciences</i> , 2002, 6, 17-22.	7.8	160

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19	Mechanisms underlying neglect recovery after prism adaptation. <i>Neuropsychologia</i> , 2006, 44, 1068-1078.	1.6	146
20	The Regulation of Cognitive Control following Rostral Anterior Cingulate Cortex Lesion in Humans. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 275-286.	2.3	146
21	A Psychophysiological Investigation of Moral Judgment after Ventromedial Prefrontal Damage. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1888-1899.	2.3	142
22	Effectiveness of Prism Adaptation in Neglect Rehabilitation. <i>Stroke</i> , 2009, 40, 1392-1398.	2.0	141
23	Hemisphere-dependent Cognitive Performances in Epileptic Patients. <i>Epilepsia</i> , 1979, 20, 493-502.	5.1	140
24	Visual search improvement in hemianopic patients after audio-visual stimulation. <i>Brain</i> , 2005, 128, 2830-2842.	7.6	138
25	Neglect treatment by prism adaptation: What recovers and for how long. <i>Neuropsychological Rehabilitation</i> , 2007, 17, 657-687.	1.6	116
26	Audiovisual Integration in Patients with Visual Deficit. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1442-1452.	2.3	114
27	Viewing a Face (Especially One's Own Face) Being Touched Enhances Tactile Perception on the Face. <i>Psychological Science</i> , 2008, 19, 434-438.	3.3	109
28	Action-dependent plasticity in peripersonal space representations. <i>Cognitive Neuropsychology</i> , 2008, 25, 1099-1113.	1.1	107
29	Auditory Peripersonal Space in Humans. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 1030-1043.	2.3	105
30	Evidence for sex differences in right-hemisphere dominance for emotions. <i>Neuropsychologia</i> , 1980, 18, 361-366.	1.6	103
31	Acoustical Vision of Neglected Stimuli: Interaction among Spatially Converging Audiovisual Inputs in Neglect Patients. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 62-69.	2.3	93
32	Recovery of oculo-motor bias in neglect patients after prism adaptation. <i>Neuropsychologia</i> , 2004, 42, 1223-1234.	1.6	91
33	Neglect as a deficit determined by an imbalance between multiple spatial representations. <i>Experimental Brain Research</i> , 1997, 116, 493-500.	1.5	90
34	In search of biased egocentric reference frames in neglect. <i>Neuropsychologia</i> , 1998, 36, 611-623.	1.6	90
35	Neuropsychological evidence of modular organization of the near peripersonal space. <i>Neurology</i> , 2005, 65, 1754-1758.	1.1	89
36	A pilot study for rehabilitation of central executive deficits after traumatic brain injury. <i>Brain Injury</i> , 2007, 21, 11-19.	1.2	87

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37	Dynamic Size-Change of Peri-Hand Space Following Tool-Use: Determinants and Spatial Characteristics Revealed Through Cross-Modal Extinction. <i>Cortex</i> , 2007, 43, 436-443.	2.4	84
38	Compatibility due to the coding of the relative position of the effectors. <i>Acta Psychologica</i> , 1984, 57, 133-143.	1.5	83
39	Seeing or not seeing where your hands are. <i>Experimental Brain Research</i> , 2000, 131, 458-467.	1.5	82
40	Lesions to the Motor System Affect Action Perception. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 413-426.	2.3	82
41	SELECTIVE SPATIAL ATTENTION IN PATIENTS WITH VISUAL EXTINCTION. <i>Brain</i> , 1990, 113, 1527-1538.	7.6	81
42	Audio-visual stimulation improves oculomotor patterns in patients with hemianopia. <i>Neuropsychologia</i> , 2009, 47, 546-555.	1.6	80
43	Can vision of the body ameliorate impaired somatosensory function?. <i>Neuropsychologia</i> , 2007, 45, 1101-1107.	1.6	77
44	Cross-modal localization in hemianopia: new insights on multisensory integration. <i>Brain</i> , 2008, 131, 855-865.	7.6	75
45	Viewing One's Own Face Being Touched Modulates Tactile Perception: An fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 503-513.	2.3	75
46	A rehabilitation study of hemispatial neglect. <i>Cognitive Neuropsychology</i> , 1994, 11, 75-95.	1.1	74
47	I Feel what You Feel if You Are Similar to Me. <i>PLoS ONE</i> , 2009, 4, e4930.	2.5	73
48	Selective deficit of auditory localisation in patients with visuospatial neglect. <i>Neuropsychologia</i> , 2002, 40, 291-301.	1.6	70
49	Visuo-tactile representation of near-the-body space. <i>Journal of Physiology (Paris)</i> , 2004, 98, 161-170.	2.1	69
50	Neglect rehabilitation by prism adaptation: Different procedures have different impacts. <i>Neuropsychologia</i> , 2011, 49, 1136-1145.	1.6	69
51	Passive limb movements improve visual neglect. <i>Neuropsychologia</i> , 2001, 39, 725-733.	1.6	68
52	Unilateral attention deficits and hemispheric asymmetries in the control of visual attention. <i>Neuropsychologia</i> , 1989, 27, 353-366.	1.6	66
53	Auditory Deficits in Visuospatial Neglect Patients. <i>Cortex</i> , 2004, 40, 347-365.	2.4	66
54	Right hemisphere interference during negative affect: a reaction time study. <i>Neuropsychologia</i> , 1984, 22, 479-485.	1.6	65

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55	Central executive system impairment in traumatic brain injury. <i>Brain Injury</i> , 2006, 20, 23-32.	1.2	65
56	Looming sounds enhance orientation sensitivity for visual stimuli on the same side as such sounds. <i>Experimental Brain Research</i> , 2011, 213, 193-201.	1.5	62
57	The role of right side objects in left side neglect: A dissociation between perceptual and directional motor neglect. <i>Neuropsychologia</i> , 1993, 31, 761-773.	1.6	58
58	Dissociation of Ophthalmokinetic and Melokinetic Attention in Unilateral Neglect. <i>Cerebral Cortex</i> , 1995, 5, 439-447.	2.9	58
59	Multisensory-Mediated Auditory Localization. <i>Perception</i> , 2007, 36, 1477-1485.	1.2	55
60	Auditory Peripersonal Space in Humans: a Case of Auditory-Tactile Extinction. <i>Neurocase</i> , 2001, 7, 97-103.	0.6	52
61	Auditory and multisensory aspects of visuospatial neglect. <i>Trends in Cognitive Sciences</i> , 2003, 7, 407-414.	7.8	52
62	Visual recalibration of auditory spatial perception: two separate neural circuits for perceptual learning. <i>European Journal of Neuroscience</i> , 2009, 30, 1141-1150.	2.6	52
63	Preserved semantic access in neglect dyslexia. <i>Neuropsychologia</i> , 1997, 35, 257-270.	1.6	51
64	Independent mechanisms for ventriloquism and multisensory integration as revealed by theta-burst stimulation. <i>European Journal of Neuroscience</i> , 2010, 31, 1791-1799.	2.6	51
65	a-tDCS on the ipsilesional parietal cortex boosts the effects of prism adaptation treatment in neglect. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 647-662.	0.7	51
66	Visual rehabilitation: visual scanning, multisensory stimulation and vision restoration trainings. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 192.	2.0	51
67	Dynamic size-change of peri-hand space through tool-use: Spatial extension or shift of the multi-sensory area. <i>Journal of Neuropsychology</i> , 2007, 1, 101-114.	1.4	48
68	Neural bases of peri-hand space plasticity through tool-use: Insights from a combined computational-experimental approach. <i>Neuropsychologia</i> , 2010, 48, 812-830.	1.6	48
69	Lexical and semantic processing in the absence of word reading: Evidence from neglect dyslexia. <i>Neuropsychologia</i> , 1997, 35, 1075-1085.	1.6	47
70	Multisensory integration for orienting responses in humans requires the activation of the superior colliculus. <i>Experimental Brain Research</i> , 2008, 186, 67-77.	1.5	46
71	I am blind, but I see fear. <i>Cortex</i> , 2013, 49, 985-993.	2.4	46
72	Ventriloquism in patients with unilateral visual neglect. <i>Neuropsychologia</i> , 2000, 38, 1634-1642.	1.6	45

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73	The role played by tool-use and tool-length on the Plastic Elongation of peri-hand space: a single case study. <i>Cognitive Neuropsychology</i> , 2005, 22, 408-418.	1.1	45
74	When true memory availability promotes false memory: Evidence from confabulating patients. <i>Neuropsychologia</i> , 2006, 44, 1866-1877.	1.6	45
75	<i>Multisensory-based Approach to the Recovery of Unisensory Deficit</i> . <i>Annals of the New York Academy of Sciences</i> , 2008, 1124, 98-110.	3.8	42
76	Emotional and movement-related body postures modulate visual processing. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1092-1101.	3.0	41
77	The effect of alexithymia on early visual processing of emotional body postures. <i>Biological Psychology</i> , 2016, 115, 1-8.	2.2	40
78	Deficit of auditory space perception in patients with visuospatial neglect. <i>Neuropsychologia</i> , 2001, 39, 1401-1409.	1.6	35
79	Beyond the window: multisensory representation of peripersonal space across a transparent barrier. <i>International Journal of Psychophysiology</i> , 2003, 50, 51-61.	1.0	34
80	Must egocentric and environmental frames of reference be aligned to produce spatial S-R compatibility effects?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1984, 10, 205-215.	0.9	34
81	Unseen Fearful Faces Influence Face Encoding: Evidence from ERPs in Hemianopic Patients. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2564-2577.	2.3	33
82	Failure to evoke visual images in a case of long-lasting cortical blindness. <i>Neurocase</i> , 1996, 2, 381-394.	0.6	31
83	Seeing the hand boosts feeling on the cheek. <i>Cortex</i> , 2009, 45, 602-609.	2.4	31
84	Emotional modulation of touch in alexithymia.. <i>Emotion</i> , 2014, 14, 602-610.	1.8	31
85	Dissociation between Emotional Remapping of Fear and Disgust in Alexithymia. <i>PLoS ONE</i> , 2015, 10, e0140229.	2.5	31
86	Mechanisms Underlying Visuo-Spatial Amelioration of Neglect After Prism Adaptation. <i>Cortex</i> , 2004, 40, 155-156.	2.4	30
87	Invisible side of emotions: somato-motor responses to affective facial displays in alexithymia. <i>Experimental Brain Research</i> , 2018, 236, 195-206.	1.5	28
88	Reduced anticipation of negative emotional events in alexithymia. <i>Scientific Reports</i> , 2016, 6, 27664.	3.3	27
89	The spatial effect of fearful faces in the autonomic response. <i>Experimental Brain Research</i> , 2020, 238, 2009-2018.	1.5	27
90	Crossmodal enhancement of visual orientation discrimination by looming sounds requires functional activation of primary visual areas: A case study. <i>Neuropsychologia</i> , 2014, 56, 350-358.	1.6	25

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91	Visual localization of sounds. <i>Neuropsychologia</i> , 2005, 43, 1655-1661.	1.6	24
92	Gaze Direction Modulates Auditory Spatial Deficits in Stroke Patients with Neglect. <i>Cortex</i> , 2005, 41, 181-188.	2.4	24
93	Multisensory stimulation in hemianopic patients boosts orienting responses to the hemianopic field and reduces attentional resources to the intact field. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 405-419.	0.7	24
94	Error monitoring is related to processing internal affective states. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 1050-1062.	2.0	23
95	Neuropsychological evidence of the functional integration of visual, auditory and proprioceptive spatial maps. <i>NeuroReport</i> , 1998, 9, 1195-1200.	1.2	21
96	When apperceptive agnosia is explained by a deficit of primary visual processing. <i>Cortex</i> , 2014, 52, 12-27.	2.4	21
97	Compensatory Recovery after Multisensory Stimulation in Hemianopic Patients: Behavioral and Neurophysiological Components. <i>Frontiers in Systems Neuroscience</i> , 2016, 10, 45.	2.5	21
98	The contribution of prefrontal cortex to global perception. <i>Experimental Brain Research</i> , 2007, 181, 427-434.	1.5	20
99	Seeing and feeling for self and other: Proprioceptive spatial location determines multisensory enhancement of touch. <i>Cognition</i> , 2013, 127, 84-92.	2.2	20
100	Differential Contribution of Cortical and Subcortical Visual Pathways to the Implicit Processing of Emotional Faces: A tDCS Study. <i>Journal of Neuroscience</i> , 2013, 33, 6469-6475.	3.6	20
101	“Lacking warmth” Alexithymia trait is related to warm-specific thermal somatosensory processing. <i>Biological Psychology</i> , 2017, 128, 132-140.	2.2	20
102	Lexical Processes and Eye Movements in Neglect Dyslexia. <i>Behavioural Neurology</i> , 2002, 13, 61-74.	2.1	19
103	Greater Sparing of Visual Search Abilities in Children After Congenital Rather Than Acquired Focal Brain Damage. <i>Neurorehabilitation and Neural Repair</i> , 2011, 25, 721-728.	2.9	19
104	Pulvinar Lesions Disrupt Fear-Related Implicit Visual Processing in Hemianopic Patients. <i>Frontiers in Psychology</i> , 2018, 9, 2329.	2.1	19
105	Influence of handedness on spatial compatibility effects with perpendicular arrangement of stimuli and responses. <i>Acta Psychologica</i> , 1987, 64, 13-23.	1.5	18
106	Temporo-nasal asymmetry in multisensory integration mediated by the Superior Colliculus. <i>Brain Research</i> , 2008, 1242, 37-44.	2.2	18
107	Education protects against cognitive changes associated with multiple sclerosis. <i>Restorative Neurology and Neuroscience</i> , 2013, 31, 619-631.	0.7	18
108	Emotional modulation of visual remapping of touch.. <i>Emotion</i> , 2012, 12, 980-987.	1.8	17

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109	The role of the retino-colliculo-extrastriate pathway in visual awareness and visual field recovery. <i>Neuropsychologia</i> , 2016, 90, 72-79.	1.6	17
110	Task-dependent visual coding of sound position in visuospatial neglect patients. <i>NeuroReport</i> , 2003, 14, 99-103.	1.2	16
111	Posterior brain lesions selectively alter alpha oscillatory activity and predict visual performance in hemianopic patients. <i>Cortex</i> , 2019, 121, 347-361.	2.4	16
112	Spatial Perspective and Coordinate Systems in Autoscopia: A Case Report of a "Fantome de Profil" in Occipital Brain Damage. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1741-1751.	2.3	15
113	Unseen fearful faces facilitate visual discrimination in the intact field. <i>Neuropsychologia</i> , 2019, 128, 58-64.	1.6	15
114	The role of visual attention in neglect: A dissociation between perceptual and directional motor neglect. <i>Neuropsychological Rehabilitation</i> , 1994, 4, 155-159.	1.6	14
115	Right Hemisphere Dominance for Unconscious Emotionally Salient Stimuli. <i>Brain Sciences</i> , 2021, 11, 823.	2.3	14
116	Audio-visual multisensory training enhances visual processing of motion stimuli in healthy participants: an electrophysiological study. <i>European Journal of Neuroscience</i> , 2016, 44, 2748-2758.	2.6	13
117	Disturbances in Spatial Attention Following Lesion or Disconnection of the Right Parietal Lobe. <i>Advances in Psychology</i> , 1987, 45, 203-213.	0.1	12
118	Some Aspects of Spatial Stimulus-Response Compatibility in Adults and Normal Children. <i>Advances in Psychology</i> , 1990, 65, 145-162.	0.1	12
119	The Enfacement Illusion Is Not Affected by Negative Facial Expressions. <i>PLoS ONE</i> , 2015, 10, e0136273.	2.5	12
120	Alpha oscillations reveal implicit visual processing of motion in hemianopia. <i>Cortex</i> , 2020, 122, 81-96.	2.4	12
121	The spatial logic of fear. <i>Cognition</i> , 2020, 203, 104336.	2.2	12
122	Parietal Alpha Oscillatory Peak Frequency Mediates the Effect of Practice on Visuospatial Working Memory Performance. <i>Vision (Switzerland)</i> , 2022, 6, 30.	1.2	12
123	Viewing the body modulates both pain sensations and pain responses. <i>Experimental Brain Research</i> , 2016, 234, 1795-1805.	1.5	11
124	Dissociable routes for personal and interpersonal visual enhancement of touch. <i>Cortex</i> , 2015, 73, 289-297.	2.4	10
125	Fear-related signals are prioritised in visual, somatosensory and spatial systems. <i>Neuropsychologia</i> , 2021, 150, 107698.	1.6	10
126	Neuropsychological Evidence for Multimodal Representations of Space near Specific Body Parts. , 2004, , 68-98.		10



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127	Do laterality measures relate to speed of response in central vision?. Brain and Cognition, 1983, 2, 119-128.	1.8	9
128	Asymmetries in processing horizontal and vertical dimensions. Memory and Cognition, 1988, 16, 377-382.	1.6	8
129	Poor hand-pointing to sounds in right brain-damaged patients: Not just a problem of spatial-hearing. Brain and Cognition, 2005, 59, 215-224.	1.8	8
130	Fearful faces modulate spatial processing in peripersonal space: An ERP study. Neuropsychologia, 2021, 156, 107827.	1.6	7
131	Behavioural and functional changes in neglect after multisensory stimulation. Neuropsychological Rehabilitation, 2020, , 1-28.	1.6	6
132	Observed Touch on a Non-Human Face Is Not Remapped onto the Human Observer's Own Face. PLoS ONE, 2013, 8, e73681.	2.5	5
133	The influence of spatial coordinates in a case of an optic ataxia-like syndrome following cerebellar and thalamic lesion. Cognitive Neuropsychology, 2007, 24, 324-337.	1.1	4
134	Spatial coding for the Simon effect in visual search. Experimental Brain Research, 2007, 176, 616-629.	1.5	2
135	Interpersonal multisensory stimulation and emotion: The impact of threat-indicative facial expressions on enfacement. Seeing and Perceiving, 2012, 25, 97-98.	0.3	0
136	Riabilitazione dell'attenzione spaziale unilaterale o neglect. , 2012, , 35-56.		0
137	L'inizio e lo sviluppo della neuropsicologia sperimentale e della neuropsicologia clinica all'Università di. Ricerche Di Psicologia, 2021, , 85-100.	0.1	0