

Yves Rossetti

List of Publications by Year in descending order

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212
papers

13,461
citations

18482

62
h-index

24982

109
g-index

227
all docs

227
docs citations

227
times ranked

5570
citing authors

#	ARTICLE	IF	CITATIONS
1	Prism adaptation to a rightward optical deviation rehabilitates left hemispatial neglect. <i>Nature</i> , 1998, 395, 166-169.	27.8	886
2	An "automatic pilot"™ for the hand in human posterior parietal cortex: toward reinterpreting optic ataxia. <i>Nature Neuroscience</i> , 2000, 3, 729-736.	14.8	758
3	Implicit Short-Lived Motor Representations of Space in Brain Damaged and Healthy Subjects. <i>Consciousness and Cognition</i> , 1998, 7, 520-558.	1.5	401
4	Applications of prism adaptation: a tutorial in theory and method. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 431-444.	6.1	367
5	Optic ataxia revisited:. <i>Experimental Brain Research</i> , 2003, 153, 171-179.	1.5	310
6	A lesion of the posterior parietal cortex disrupts on-line adjustments during aiming movements. <i>Neuropsychologia</i> , 2002, 40, 2471-2480.	1.6	295
7	Grasping the past. <i>Current Biology</i> , 2001, 11, 1896-1901.	3.9	286
8	From Eye to Hand: Planning Goal-directed Movements. <i>Neuroscience and Biobehavioral Reviews</i> , 1998, 22, 761-788.	6.1	255
9	No double-dissociation between optic ataxia and visual agnosia: Multiple sub-streams for multiple visuo-manual integrations. <i>Neuropsychologia</i> , 2006, 44, 2734-2748.	1.6	244
10	Prism adaptation improves representational neglect. <i>Neuropsychologia</i> , 2001, 39, 1250-1254.	1.6	219
11	The effect of viewing the static hand prior to movement onset on pointing kinematics and variability. <i>Experimental Brain Research</i> , 1994, 101, 323-330.	1.5	217
12	Dynamic Changes in Brain Activity during Prism Adaptation. <i>Journal of Neuroscience</i> , 2009, 29, 169-178.	3.6	206
13	Visuo-spatial neglect: A systematic review of current interventions and their effectiveness. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 961-982.	6.1	200
14	Horizontal spatial representations of time: Evidence for the STEARC effect. <i>Cortex</i> , 2008, 44, 454-461.	2.4	199
15	Parietal rTMS distorts the mental number line: Simulating "spatial"™ neglect in healthy subjects. <i>Neuropsychologia</i> , 2006, 44, 860-868.	1.6	183
16	Blindsight in action: what can the different sub-types of blindsight tell us about the control of visually guided actions?. <i>Neuroscience and Biobehavioral Reviews</i> , 2005, 29, 1035-1046.	6.1	172
17	Prism adaptation to rightward optical deviation improves postural imbalance in left-hemiparetic patients. <i>Current Biology</i> , 2001, 11, 524-528.	3.9	171
18	Ameliorating neglect with prism adaptation: visuo-manual and visuo-verbal measures. <i>Neuropsychologia</i> , 2002, 40, 718-729.	1.6	170

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19	Enhancing Visuomotor Adaptation by Reducing Error Signals: Single-step (Aware) versus Multiple-step (Unaware) Exposure to Wedge Prisms. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 341-350.	2.3	169
20	Does Action Make the Link Between Number and Space Representation?. <i>Psychological Science</i> , 2004, 15, 426-430.	3.3	166
21	Visually guided reaching: bilateral posterior parietal lesions cause a switch from fast visuomotor to slow cognitive control. <i>Neuropsychologia</i> , 2005, 43, 162-177.	1.6	159
22	Contributions of the cerebellum and the motor cortex to acquisition and retention of motor memories. <i>NeuroImage</i> , 2014, 98, 147-158.	4.2	157
23	What is an affordance? 40 years later. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 403-417.	6.1	152
24	Prismatic displacement of vision induces transient changes in the timing of eye-hand coordination. <i>Perception & Psychophysics</i> , 1993, 54, 355-364.	2.3	150
25	Prism adaptation in the rehabilitation of patients with visuo-spatial cognitive disorders. <i>Current Opinion in Neurology</i> , 2006, 19, 534-542.	3.6	150
26	Implicit processing of somaesthetic information. <i>NeuroReport</i> , 1995, 6, 506-510.	1.2	144
27	Dissociated long lasting improvements of straight-ahead pointing and line bisection tasks in two hemineglect patients. <i>Neuropsychologia</i> , 2002, 40, 327-334.	1.6	144
28	Functional anatomy of the therapeutic effects of prism adaptation on left neglect. <i>Neurology</i> , 2006, 66, 1859-1867.	1.1	141
29	Cognitive bias induced by visuo-motor adaptation to prisms. <i>NeuroReport</i> , 2000, 11, 1899-1902.	1.2	137
30	Prism Adaptation Improves Chronic Visual and Haptic Neglect: A Single Case Study. <i>Cortex</i> , 2002, 38, 309-320.	2.4	129
31	Visuomotor Transformations for Reaching to Memorized Targets: A PET Study. <i>NeuroImage</i> , 1997, 5, 129-146.	4.2	126
32	Simulating unilateral neglect in normals using prism adaptation: implications for theory. <i>Neuropsychologia</i> , 2003, 41, 25-39.	1.6	123
33	Rehabilitation of spatial neglect by prism adaptation. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 594-609.	6.1	122
34	Automatic avoidance of obstacles is a dorsal stream function: evidence from optic ataxia. <i>Nature Neuroscience</i> , 2004, 7, 779-784.	14.8	120
35	Prism adaptation to optical deviation alleviates pathologic pain. <i>Neurology</i> , 2007, 68, 128-133.	1.1	113
36	New insights on eye blindness and hand sight: Temporal constraints of visuo-motor networks. <i>Visual Cognition</i> , 2000, 7, 785-809.	1.6	112

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37	What Do Theory-of-Mind Tasks Actually Measure? Theory and Practice. Perspectives on Psychological Science, 2020, 15, 384-396.	9.0	111
38	Optic ataxia errors depend on remapped, not viewed, target location. Nature Neuroscience, 2005, 8, 418-420.	14.8	109
39	Optic ataxia and the function of the dorsal stream: Contributions to perception and action. Neuropsychologia, 2009, 47, 3033-3044.	1.6	109
40	Delayed reaching and grasping in patients with optic ataxia. Progress in Brain Research, 2003, 142, 225-242.	1.4	107
41	Preserved prism adaptation in bilateral optic ataxia: strategic versus adaptive reaction to prisms. Experimental Brain Research, 2004, 156, 399-408.	1.5	98
42	Wheel-chair driving improvement following visuo-manual prism adaptation. Cortex, 2008, 44, 90-96.	2.4	98
43	Coding of Visual Space during Motor Preparation: Approaching Objects Rapidly Modulate Corticospinal Excitability in Hand-Centered Coordinates. Journal of Neuroscience, 2009, 29, 11841-11851.	3.6	96
44	Integrated control of hand transport and orientation during prehension movements. Experimental Brain Research, 1996, 110, 265-78.	1.5	94
45	Ipsidirectional impairment of prism adaptation after unilateral lesion of anterior cerebellum. Neurology, 2005, 65, 150-152.	1.1	93
46	Effect of prism adaptation on left dichotic listening deficit in neglect patients: glasses to hear better?. Brain, 2010, 133, 895-908.	7.6	91
47	Automatic online control of motor adjustments in reaching and grasping. Neuropsychologia, 2014, 55, 25-40.	1.6	88
48	Visuo-motor control of the ipsilateral hand: evidence from right brain-damaged patients. Neuropsychologia, 2003, 41, 739-757.	1.6	87
49	Bottom-up transfer of sensory-motor plasticity to recovery of spatial cognition: visuomotor adaptation and spatial neglect. Progress in Brain Research, 2003, 142, 273-287.	1.4	87
50	Semiology of neglect: An update. Annals of Physical and Rehabilitation Medicine, 2017, 60, 177-185.	2.3	87
51	Is there an optimal arm posture? Deterioration of finger localization precision and comfort sensation in extreme arm-joint postures. Experimental Brain Research, 1994, 99, 131-6.	1.5	85
52	Representation of hand position prior to movement and motor variability. Canadian Journal of Physiology and Pharmacology, 1995, 73, 262-272.	1.4	85
53	Interference between number processing and line bisection: a methodology. Neuropsychologia, 2005, 43, 779-783.	1.6	83
54	Improvement of Mental Imagery after Prism Exposure in Neglect: A Case Study. Behavioural Neurology, 1999, 11, 251-258.	2.1	82

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55	Early visual experience affects memorization and spatial representation of proprioceptive targets. <i>NeuroReport</i> , 1996, 7, 1219-1223.	1.2	81
56	Ocular scanning and perceptual size distortion in hemispatial neglect: effects of prism adaptation and sequential stimulus presentation. <i>Experimental Brain Research</i> , 2003, 153, 220-230.	1.5	81
57	Viewing the hand prior to movement improves accuracy of pointing performed toward the unseen contralateral hand. <i>Experimental Brain Research</i> , 1997, 115, 180-186.	1.5	79
58	Losing One's Hand: Visual-Proprioceptive Conflict Affects Touch Perception. <i>PLoS ONE</i> , 2009, 4, e6920.	2.5	79
59	Long-term sensorimotor and therapeutical effects of a mild regime of prism adaptation in spatial neglect. A double-blind RCT essay. <i>Annals of Physical and Rehabilitation Medicine</i> , 2015, 58, 40-53.	2.3	76
60	Sensorimotor effects on central space representation: prism adaptation influences haptic and visual representations in normal subjects. <i>Neuropsychologia</i> , 2004, 42, 1477-1487.	1.6	73
61	Optic ataxia is not only "optic": Impaired spatial integration of proprioceptive information. <i>NeuroImage</i> , 2007, 36, T61-T68.	4.2	72
62	Rise and fall of the two visual systems theory. <i>Annals of Physical and Rehabilitation Medicine</i> , 2017, 60, 130-140.	2.3	72
63	No inherent left and right side in human "mental number line": evidence from right brain damage. <i>Brain</i> , 2012, 135, 2492-2505.	7.6	68
64	Impairment of Gaze-centered Updating of Reach Targets in Bilateral Parietal-Occipital Damaged Patients. <i>Cerebral Cortex</i> , 2005, 15, 1547-1560.	2.9	63
65	After-effects of visuo-manual adaptation to prisms on body posture in normal subjects. <i>Experimental Brain Research</i> , 2003, 148, 219-226.	1.5	62
66	Pointing errors in immediate and delayed conditions in unilateral optic ataxia. <i>Spatial Vision</i> , 2003, 16, 347-364.	1.4	61
67	The timing of color and location processing in the motor context. <i>Experimental Brain Research</i> , 1998, 121, 270-276.	1.5	59
68	Pain, body, and space: What do patients with complex regional pain syndrome really neglect?. <i>Pain</i> , 2012, 153, 948-951.	4.2	57
69	Touch perception reveals the dominance of spatial over digital representation of numbers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 5644-5648.	7.1	56
70	Three timescales in prism adaptation. <i>Journal of Neurophysiology</i> , 2015, 113, 328-338.	1.8	56
71	Left size distortion (hyperschematia) after right brain damage. <i>Neurology</i> , 2006, 67, 1801-1808.	1.1	55
72	A hand and a field effect in on-line motor control in unilateral optic ataxia. <i>Cortex</i> , 2008, 44, 560-568.	2.4	55

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73	Systematic retinotopic reaching error vectors in unilateral optic ataxia. <i>Cortex</i> , 2010, 46, 77-93.	2.4	54
74	Neglect and prism adaptation: a new therapeutic tool for spatial cognition disorders. <i>Restorative Neurology and Neuroscience</i> , 2006, 24, 347-56.	0.7	54
75	Two waves of a long-lasting aftereffect of prism adaptation measured over 7 days. <i>Experimental Brain Research</i> , 2006, 169, 417-426.	1.5	53
76	Vision for spatial perception and vision for action: a dissociation between the left and right near and far dimensions. <i>Neuropsychologia</i> , 2003, 41, 622-633.	1.6	52
77	Induced sensorimotor cortex plasticity remediates chronic treatment-resistant visual neglect. <i>ELife</i> , 2017, 6, .	6.0	52
78	Prism adaptation improves spatial dysgraphia following right brain damage. <i>Neuropsychologia</i> , 2006, 44, 2487-2493.	1.6	51
79	Representation and disconnection in imaginal neglect. <i>Neuropsychologia</i> , 2010, 48, 2903-2911.	1.6	49
80	Kinematic markers dissociate error correction from sensorimotor realignment during prism adaptation. <i>Neuropsychologia</i> , 2014, 55, 15-24.	1.6	48
81	Interaction between space and number representations during motor preparation in manual aiming. <i>Neuropsychologia</i> , 2006, 44, 1009-1016.	1.6	47
82	What memory is for action: The gap between percepts and concepts. <i>Behavioral and Brain Sciences</i> , 1997, 20, 34-36.	0.7	46
83	Geographic Information has to be Spatialised to be Neglected: A Representational Neglect Case. <i>Cortex</i> , 2004, 40, 391-397.	2.4	46
84	On the mechanisms underlying Prism Adaptation: A review of neuro-imaging and neuro-stimulation studies. <i>Cortex</i> , 2020, 123, 57-71.	2.4	46
85	Deficits in peripheral visual attention in patients with optic ataxia. <i>NeuroReport</i> , 2007, 18, 1171-1175.	1.2	45
86	Exploring imagined movements in patients with schizophrenia. <i>NeuroReport</i> , 2002, 13, 605-609.	1.2	44
87	Close to me: Multisensory space representations for action and pre-reflexive consciousness of oneself-in-the-world. <i>Consciousness and Cognition</i> , 2007, 16, 687-699.	1.5	43
88	Do visual illusions probe the visual brain?. <i>Neuropsychologia</i> , 2007, 45, 1849-1858.	1.6	43
89	Long-lasting aftereffect of a single prism adaptation: shifts in vision and proprioception are independent. <i>Experimental Brain Research</i> , 2006, 173, 415-424.	1.5	41
90	Looking while imagining: The influence of visual input on representational neglect. <i>Neurology</i> , 2007, 68, 432-437.	1.1	40

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91	Attention for action?. <i>Neuropsychologia</i> , 2009, 47, 1491-1499.	1.6	40
92	Upper limb kinematics after cervical spinal cord injury: a review. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2015, 12, 9.	4.6	38
93	Optimal contributions of head and eye positions to spatial accuracy in man tested by visually directed pointing. <i>Experimental Brain Research</i> , 1994, 97, 487-96.	1.5	37
94	Effects of Visual Deprivation on Space Representation: Immediate and Delayed Pointing toward Memorised Proprioceptive Targets. <i>Perception</i> , 2006, 35, 107-124.	1.2	37
95	Influence of initial hand and target position on reach errors in optic ataxic and normal subjects. <i>Journal of Vision</i> , 2007, 7, 8.	0.3	36
96	Correlated deficits of perception and action in optic ataxia. <i>Neuropsychologia</i> , 2011, 49, 131-137.	1.6	33
97	Facial macrosomatognosia and pain in a case of Wallenberg's syndrome: Selective effects of vestibular and transcutaneous stimulations. <i>Neuropsychologia</i> , 2012, 50, 245-253.	1.6	33
98	Kinematic characteristics of tenodesis grasp in C6 quadriplegia. <i>Spinal Cord</i> , 2013, 51, 144-149.	1.9	33
99	Parietal Damage Dissociates Saccade Planning from Presaccadic Perceptual Facilitation. <i>Cerebral Cortex</i> , 2009, 19, 383-387.	2.9	32
100	Hyperschematia after right brain damage: a meaningful entity?. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 8.	2.0	32
101	The Amusic Brain: Lost in Music, but Not in Space. <i>PLoS ONE</i> , 2010, 5, e10173.	2.5	32
102	Long lasting aftereffect of a single prism adaptation: directionally biased shift in proprioception and late onset shift of internal egocentric reference frame. <i>Experimental Brain Research</i> , 2006, 174, 189-198.	1.5	31
103	The Role of the Caudal Superior Parietal Lobule in Updating Hand Location in Peripheral Vision: Further Evidence from Optic Ataxia. <i>PLoS ONE</i> , 2012, 7, e46619.	2.5	31
104	Prisms to Shift Pain Away: Pathophysiological and Therapeutic Exploration of CRPS with Prism Adaptation. <i>Neural Plasticity</i> , 2016, 2016, 1-21.	2.2	31
105	Time perception in spatial neglect: A distorted representation?. <i>Neuropsychology</i> , 2011, 25, 193-200.	1.3	30
106	Pre-saccadic perceptual facilitation can occur without covert orienting of attention. <i>Cortex</i> , 2010, 46, 1132-1137.	2.4	29
107	Adapting terminology: clarifying prism adaptation vocabulary, concepts, and methods. <i>Neuroscience Research</i> , 2020, 153, 8-21.	1.9	29
108	Measuring unconscious actions in action-blindsight: exploring the kinematics of pointing movements to targets in the blind field of two patients with cortical hemianopia. <i>Neuropsychologia</i> , 2003, 41, 1068-1081.	1.6	28

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109	Bilateral parietal lesions disrupt the beneficial effects of prism adaptation: evidence from a patient with optic ataxia. <i>Experimental Brain Research</i> , 2008, 187, 295-302.	1.5	28
110	Prisms for pain. Can visuo-motor rehabilitation strategies alleviate chronic pain?. <i>European Journal of Pain</i> , 2016, 20, 64-69.	2.8	28
111	Definition: Limb apraxia. <i>Cortex</i> , 2017, 93, 228.	2.4	28
112	Pseudoneglect in schizophrenia: A line bisection study with cueing. <i>Cognitive Neuropsychiatry</i> , 2007, 12, 222-234.	1.3	27
113	Influence of gaze direction on pointing to unseen proprioceptive targets. <i>Advances in Cognitive Psychology</i> , 2005, 1, 9-16.	0.5	27
114	Inverse relationship between sensation of effort and muscular force during recovery from pure motor hemiplegia: A single-case study. <i>Neuropsychologia</i> , 1996, 34, 87-95.	1.6	26
115	Pointing with the left and right hands in congenitally blind children. <i>Brain and Cognition</i> , 2007, 64, 170-183.	1.8	25
116	Visuomotor adaptation needs a validation of prediction error by feedback error. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 880.	2.0	25
117	Exaggerated leftward bias in the mental number line of patients with schizophrenia. <i>Brain and Cognition</i> , 2007, 63, 85-90.	1.8	24
118	Complex regional pain syndrome associated with hyperattention rather than neglect for the healthy side: A comprehensive case study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 294-301.	2.3	23
119	A test revealing the slow acquisition and the dorsal stream substrate of visuo-spatial perception. <i>Neuropsychologia</i> , 2013, 51, 106-113.	1.6	22
120	Fever in snails, reflection on a negative result. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1987, 87, 1017-1020.	0.6	21
121	Remission of anosognosia for right hemiplegia and neglect after caloric vestibular stimulation. <i>Restorative Neurology and Neuroscience</i> , 2013, 31, 19-24.	0.7	20
122	Left-Deviating Prism Adaptation in Left Neglect Patient: Reflexions on a Negative Result. <i>Neural Plasticity</i> , 2012, 2012, 1-10.	2.2	19
123	Does the rectus femoris nerve block improve knee recurvatum in adult stroke patients? A kinematic and electromyographic study. <i>Gait and Posture</i> , 2014, 39, 761-766.	1.4	19
124	Reducing Spatial Neglect by Visual and Other Sensory Manipulations. , 2002, , 374-396.		19
125	Improvement of grasping after motor imagery in C6-C7 tetraplegia: A kinematic and MEG pilot study. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 543-555.	0.7	18
126	Annual oscillation of preferred temperature in the freshwater snail <i>Lymnaea auricularia</i> : effect of light and temperature. <i>Animal Behaviour</i> , 1989, 37, 897-907.	1.9	17

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127	Neglect "Around the Clock", 2011, , 149-173.		17
128	Cerebellar contribution to spatial realignment: A tDCS study during multiple-step prism adaptation. <i>Neuropsychologia</i> , 2018, 112, 58-65.	1.6	17
129	Decoupled Visually-Guided Reaching in Optic Ataxia: Differences in Motor Control between Canonical and Non-Canonical Orientations in Space. <i>PLoS ONE</i> , 2013, 8, e86138.	2.5	17
130	Tonal cues modulate line bisection performance: preliminary evidence for a new rehabilitation prospect?. <i>Frontiers in Psychology</i> , 2013, 4, 704.	2.1	16
131	Seeing Your Error Alters My Pointing: Observing Systematic Pointing Errors Induces Sensori-Motor After-Effects. <i>PLoS ONE</i> , 2011, 6, e21070.	2.5	15
132	The Pointing Errors in Optic Ataxia Reveal the Role of "Peripheral Magnification" of the PPC. <i>Frontiers in Integrative Neuroscience</i> , 2016, 10, 27.	2.1	15
133	The Attentional Fields of Visual Search in Simultanagnosia and Healthy Individuals: How Object and Space Attention Interact. <i>Cerebral Cortex</i> , 2016, 26, 1242-1254.	2.9	15
134	Optic ataxia: beyond the dorsal stream cliché. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018, 151, 225-247.	1.8	15
135	Paired-Pulse Parietal-Motor Stimulation Differentially Modulates Corticospinal Excitability across Hemispheres When Combined with Prism Adaptation. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	2.2	14
136	Improvement of Navigation and Representation in Virtual Reality after Prism Adaptation in Neglect Patients. <i>Frontiers in Psychology</i> , 2017, 8, 2019.	2.1	14
137	Adding methylphenidate to prism-adaptation improves outcome in neglect patients. A randomized clinical trial. <i>Cortex</i> , 2018, 106, 288-298.	2.4	14
138	Reachability judgement in optic ataxia: Effect of peripheral vision on hand and target perception in depth. <i>Cortex</i> , 2018, 98, 102-113.	2.4	14
139	Taking the point of view of the blind: Spontaneous level-2 perspective-taking in irrelevant conditions. <i>Journal of Experimental Social Psychology</i> , 2018, 79, 356-364.	2.2	14
140	Optic ataxia in Bálint-Holmes syndrome. <i>Annals of Physical and Rehabilitation Medicine</i> , 2017, 60, 148-154.	2.3	13
141	tDCS reactivation of dormant adaptation circuits. <i>Cortex</i> , 2017, 94, 196-199.	2.4	13
142	Long-lasting reduction in postural asymmetry by prism adaptation after right brain lesion without neglect. <i>Cognitive Processing</i> , 2015, 16, 371-375.	1.4	12
143	Definition: Optic ataxia. <i>Cortex</i> , 2019, 121, 481.	2.4	12
144	Definition: Blindsight. <i>Cortex</i> , 2019, 119, 569-570.	2.4	12

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145	Prism Adaptation in M1. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 563-573.	2.3	12
146	Iterative Fragmentation of Cognitive Maps in a Visual Imagery Task. <i>PLoS ONE</i> , 2013, 8, e68560.	2.5	12
147	Schizophrenia and the Neglect Syndrome: Parietal Contributions to Cognitive Dysfunction in Schizophrenia. <i>Current Psychiatry Reviews</i> , 2006, 2, 439-451.	0.9	11
148	3D left hyperschematia after right brain damage. <i>Neurocase</i> , 2008, 14, 369-377.	0.6	11
149	Chapter 20 Optic ataxia and Bálint's syndrome: neuropsychological and neurophysiological prospects. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2008, 88, 393-415.	1.8	11
150	Dissociation between intentional and automatic remapping: Different levels of inter-hemispheric transfer. <i>Vision Research</i> , 2011, 51, 932-939.	1.4	11
151	Complexity vs. unity in unilateral spatial neglect. <i>Revue Neurologique</i> , 2017, 173, 440-450.	1.5	11
152	Implicit body representations in action. <i>Advances in Consciousness Research</i> , 2005, , 111-125.	0.2	11
153	Visual pointing and speed / accuracy trade-off in schizophrenia. <i>Cognitive Neuropsychiatry</i> , 2000, 5, 123-134.	1.3	10
154	Visual extinction in oculocentric coordinates: A selective bias in dividing attention between hemifields. <i>Neurocase</i> , 2000, 6, 465-475.	0.6	10
155	Visuospatial processing in schizophrenia: Does it share common mechanisms with pseudoneglect?. <i>Laterality</i> , 2011, 16, 433-461.	1.0	10
156	Unilateral chronic pain may neglect the healthy side. <i>Cortex</i> , 2017, 90, 163-165.	2.4	10
157	The half of the story we did not know about prism adaptation. <i>Cortex</i> , 2019, 119, 141-157.	2.4	10
158	Pantomime of tool use: looking beyond apraxia. <i>Brain Communications</i> , 2021, 3, fcab263.	3.3	10
159	Is haptic perception continuous with cognition?. <i>Behavioral and Brain Sciences</i> , 1999, 22, 378-379.	0.7	9
160	Pointing at targets by children with congenital and transient blindness. <i>Experimental Brain Research</i> , 2007, 178, 167-179.	1.5	9
161	Testing Cognition and Rehabilitation in Unilateral Neglect with Wedge Prism Adaptation: Multiple Interplays Between Sensorimotor Adaptation and Spatial Cognition. , 2015, , 359-381.		9
162	Prism adaptation: From rehabilitation to neural bases. <i>Cortex</i> , 2019, 111, A1-A6.	2.4	9

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163	Early Visual Processing is Affected by Clinical Subtype in Patients with Unilateral Spatial Neglect: A Magnetoencephalography Study. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 432.	2.0	8
164	Dopa-Responsive Dystonia and gait analysis: A case study of levodopa therapeutic effects. <i>Brain and Development</i> , 2015, 37, 643-650.	1.1	8
165	Interaction between Conscious Identification and Non-Conscious Sensory-Motor Processing. <i>Advances in Consciousness Research</i> , 2000, , 129.	0.2	8
166	Prostaglandin E1, prostaglandin E2, and endotoxin failure to produce fever in the Japanese freshwater snail <i>Semisulcospira libertina</i> . <i>The Japanese Journal of Physiology</i> , 1988, 38, 179-186.	0.9	8
167	Tool Use and Generalized Motor Programs: We All Are Natural Born Poly-Dexters. <i>Scientific Reports</i> , 2018, 8, 10429.	3.3	7
168	Paradoxical adaptation of successful movements: The crucial role of internal error signals. <i>Consciousness and Cognition</i> , 2018, 64, 135-145.	1.5	7
169	Inter-task transfer of prism adaptation depends on exposed task mastery. <i>Scientific Reports</i> , 2020, 10, 5687.	3.3	7
170	Thirst for Intention? Grasping a Glass Is a Thirst-Controlled Action. <i>Frontiers in Psychology</i> , 2019, 10, 1248.	2.1	6
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