Konstantinos Priftis

List of Publications by Year
in descending order

65	3,127	236925 25	161849 54
papers	citations	h-index	g-index

71	71	71	2673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neglect disrupts the mental number line. Nature, 2002, 417, 138-139.	27.8	607
2	Number-space mapping in the newborn chick resembles humansâ€™ mental number line. Science, 2015, 347, 534-536.	12.6	289
3	P300-based brain computer interface: Reliability and performance in healthy and paralysed participants. Clinical Neurophysiology, 2006, 117, 531-537.	1.5	286
4	Controlling Memory Impairment in Elderly Adults Using Virtual Reality Memory Training: A Randomized Controlled Pilot Study. Neurorehabilitation and Neural Repair, 2010, 24, 348-357.	2.9	227
5	The spatial representation of numbers: evidence from neglect and pseudoneglect. Experimental Brain Research, 2009, 192, 561-569.	1.5	146
6	The spatial representation of numerical and non-numerical sequences: Evidence from neglect. Neuropsychologia, 2006, 44, 1061-1067.	1.6	143
7	Explicit versus Implicit Processing of Representational Space in Neglect: Dissociations in Accessing the Mental Number Line. Journal of Cognitive Neuroscience, 2006, 18, 680-688.	2.3	132
8	Processing of peripersonal and extrapersonal space using tools: Evidence from visual line bisection in real and virtual environments. Neuropsychologia, 2008, 46, 1298-1304.	1.6	88
9	Increased attentional demands impair contralesional space awareness following stroke. Neuropsychologia, 2010, 48, 3934-3940.	1.6	83
10	Brainâ€“computer interfaces in amyotrophic lateral sclerosis: A metanalysis. Clinical Neurophysiology, 2015, 126, 1255-1263.	1.5	70
11	Normal and Impaired Reflexive Orienting of Attention after Central Nonpredictive Cues. Journal of Cognitive Neuroscience, 2009, 21, 745-759.	2.3	69
12	Pure agnosia for mirror stimuli after right inferior parietal lesion. Brain, 2003, 126, 908-919.	7.6	67
13	Neglect Impairs Explicit Processing of the Mental Number Line. Frontiers in Human Neuroscience, 2012, 6, 125.	2.0	65
14	Deficits of contralesional awareness: A case study on what paper-and-pencil tests neglect.. Neuropsychology, 2012, 26, 20-36.	1.3	57
15	Modulation of hemispatial neglect by directional and numerical cues in the line bisection task. Neuropsychologia, 2008, 46, 426-433.	1.6	46
16	Priming the mental time line.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 838-842.	0.9	38
17	Visual Scanning Training, Limb Activation Treatment, and Prism Adaptation for Rehabilitating Left Neglect: Who is the Winner?. Frontiers in Human Neuroscience, 2013, 7, 360.	2.0	38
18	300-based brain-computer interface communication: evaluation and follow-up in amyotrophic lateral sclerosis. Frontiers in Neuroscience, 2009, 3, 60.	2.8	37

#	Article	IF	Citations
19	An exploratory fNIRS study with immersive virtual reality: a new method for technical implementation. Frontiers in Human Neuroscience, 2011, 5, 176.	2.0	37
20	Hypnosis meets neuropsychology: Simulating visuospatial neglect in healthy participants. Neuropsychologia, 2011, 49, 3346-3350.	1.6	34
21	Computer-based attention-demanding testing unveils severe neglect in apparently intact patients. Behavioural Neurology, 2013, 26, 179-81.	2.1	33
22	Naturally together: pitch-height and brightness as coupled factors for eliciting the SMARC effect in non-musicians. Psychological Research, 2017, 81, 243-254.	1.7	32
23	Covert Visuospatial Attention Orienting in a Brain-Computer Interface for Amyotrophic Lateral Sclerosis Patients. Neurorehabilitation and Neural Repair, 2013, 27, 430-438.	2.9	30
24	Lost in number space after right brain damage: A neural signature of representational neglect. Cortex, 2008, 44, 449-453.	2.4	27
25	Larger, smaller, odd or even? Task-specific effects of optokinetic stimulation on the mental number space. Journal of Cognitive Psychology, 2015, 27, 459-470.	0.9	27
26	Numbers around Descartes: A preregistered study on the three-dimensional SNARC effect. Cognition, 2020, 195, 104111.	2.2	27
27	Optokinetic Stimulation Modulates Neglect for the Number Space: Evidence from Mental Number Interval Bisection. Frontiers in Human Neuroscience, 2012, 6, 23.	2.0	26
28	Oops, I forgot the light on! The cognitive mechanisms supporting the execution of energy saving behaviors. Journal of Economic Psychology, 2013, 34, 88-96.	2.2	25
29	Effectiveness of the P3-speller in brainÃ¢â‚¬â€œcomputer interfaces for amyotrophic lateral sclerosis patients: a systematic review and meta-analysis. Frontiers in Neuroengineering, 2014, 7, 12.	4.8	24
30	Arithmetic priming from neglected numbers. Cognitive Neuropsychology, 2006, 23, 227-239.	1.1	20
31	Numerical magnitude, rather than individual bias, explains spatial numerical association in newborn chicks. ELife, 2020, 9, .	6.0	20
32	Genetics and mathematics: FMR1 premutation female carriers. Neuropsychologia, 2012, 50, 3757-3763.	1.6	19
33	Lateralization of Motor Cortex Excitability in Stroke Patients during Action Observation: A TMS Study. BioMed Research International, 2014, 2014, 1-7.	1.9	17
34	A SMARC Effect for Loudness. I-Perception, 2017, 8, 204166951774217.	1.4	17
35	Increased Cognitive Load Reveals Unilateral Neglect and Altitudinal Extinction in Chronic Stroke. Journal of the International Neuropsychological Society, 2019, 25, 644-653.	1.8	16
36	Response to Comments on â€œNumber-space mapping in the newborn chick resembles humansâ€™ mental number lineâ€• Science, 2015, 348, 1438-1438.	12.6	15

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37	COVID-19 presenting with agraphia and conduction aphasia in a patient with left-hemisphere ischemic stroke. Neurological Sciences, 2020, 41, 3381-3384.	1.9	15
38	Is Two Better than One? Limb Activation Treatment Combined with Contralesional Arm Vibration to Ameliorate Signs of Left Neglect. Frontiers in Human Neuroscience, 2013, 7, 460.	2.0	14
39	Exogenous and endogenous orienting of visuospatial attention in P300-guided brain computer interfaces: A pilot study on healthy participants. Clinical Neurophysiology, 2012, 123, 774-779.	1.5	12
40	Effects of Multimodal Load on Spatial Monitoring as Revealed by ERPs. PLoS ONE, 2015, 10, e0136719.	2.5	12
41	Right-hemisphere (spatial?) acalculia and the influence of neglect. Frontiers in Human Neuroscience, 2014, 8, 644.	2.0	10
42	From blindsight to blindsmell: a mini review. Translational Neuroscience, 2015, 6, 8-12.	1.4	10
43	Response: â€œNewborn chicks need no number tricks. Commentary: Number-space mapping in the newborn chick resembles humans' mental number lineâ€. Frontiers in Human Neuroscience, 2016, 10, 31.	2.0	10
44	Bridging the Gap between Brain Activity and Cognition: Beyond the Different Tales of fMRI Data Analysis. Frontiers in Neuroscience, 2017, 11, 31.	2.8	10
45	Mental time line distortion in right-brain-damaged patients: Evidence from a dynamic spatiotemporal task.. Neuropsychology, 2016, 30, 338-345.	1.3	10
46	Alexia without agraphia in a post COVID-19 patient with left-hemisphere ischemic stroke. Neurological Sciences, 2021, 42, 2179-2181.	1.9	9
47	Spatial and non-spatial aspects of neglect. Frontiers in Human Neuroscience, 2013, 7, 25.	2.0	8
48	What is a number? The interplay between number and continuous magnitudes. Behavioral and Brain Sciences, 2017, 40, e187.	0.7	8
49	Acquired neurogenic foreign accent syndrome after right-hemisphere lesion with left cerebellar diaschisis: A longitudinal study. Cortex, 2020, 130, 220-230.	2.4	7
50	Improving the Efficacy of ERP-Based BCIs Using Different Modalities of Covert Visuospatial Attention and a Genetic Algorithm-Based Classifier. PLoS ONE, 2013, 8, e53946.	2.5	6
51	Piece of Evidence. Commentary: Ancestral Mental Number Lines: What Is the Evidence?. Frontiers in Psychology, 2016, 7, 553.	2.1	5
52	Order versus chaos: The impact of structure on number-space associations. Attention, Perception, and Psychophysics, 2019, 81, 1781-1788.	1.3	5
53	Pitch height and brightness both contribute to elicit the SMARC effect: a replication study with expert musicians. Psychological Research, 2020, 85, 2213-2222.	1.7	5
54	Can Implicit or Explicit Time Processing Impact Numerical Representation? Evidence From a Dual Task Paradigm. Frontiers in Psychology, 2019, 10, 2882.	2.1	5

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55	How tool use and arm position affect peripersonal space representation. Cognitive Processing, 2012, 13, 325-328.	1.4	4
56	Pure left neglect for Arabic numerals. Brain and Cognition, 2013, 81, 118-123.	1.8	4
57	Extraâ€powerful on the visuoâ€perceptual space, but variable on the number space: Different effects of optokinetic stimulation in neglect patients. Journal of Neuropsychology, 2015, 9, 299-318.	1.4	4
58	Space-based and object-centered gaze cuing of attention in right hemisphere-damaged patients. Frontiers in Psychology, 2015, 6, 1119.	2.1	4
59	Experimental Evidence From Newborn Chicks Enriches Our Knowledge on Human Spatialâ€“Numerical Associations. Cognitive Science, 2017, 41, 2275-2279.	1.7	4
60	Integration of a P300 Brain Computer Interface into Virtual Environment. , 2007, , .		3
61	The importance of time limits in detecting signs of left visual peripersonal neglect: a multiple single-case, pilot study. Neurocase, 2019, 25, 209-215.	0.6	3
62	Aphasia and Math: Deficits with Basic Number Comprehension and in Numerical Activities of Daily Living. Journal of the International Neuropsychological Society, 2021, 27, 939-951.	1.8	3
63	How to differentiate hemianesthesia from left tactile neglect: a preliminary case report. Behavioural Neurology, 2013, 26, 151-5.	2.1	2
64	How to Differentiate Hemianesthesia from Left Tactile Neglect: A Preliminary Case Report. Behavioural Neurology, 2013, 26, 151-155.	2.1	1
65	Masked myoclonus in corticobasal degeneration: neurophysiological study of a case. Electromyography and Clinical Neurophysiology, 2002, 42, 57-63.	0.2	0