

Soledad Ballesteros

List of Publications by Year in descending order

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Version: 2024-02-01

88
papers

2,384
citations

236833

25
h-index

233338

45
g-index

99
all docs

99
docs citations

99
times ranked

2279
citing authors

#	ARTICLE	IF	CITATIONS
1	Video game training enhances cognition of older adults: A meta-analytic study.. Psychology and Aging, 2014, 29, 706-716.	1.4	232
2	Priming and recognition of transformed three-dimensional objects: Effects of size and reflection.. Journal of Experimental Psychology: Learning Memory and Cognition, 1992, 18, 43-57.	0.7	179
3	Maintaining older brain functionality: A targeted review. Neuroscience and Biobehavioral Reviews, 2015, 55, 453-477.	2.9	171
4	Brain training with non-action video games enhances aspects of cognition in older adults: a randomized controlled trial. Frontiers in Aging Neuroscience, 2014, 6, 277.	1.7	122
5	Implicit and explicit memory for visual and haptic objects: Cross-modal priming depends on structural descriptions.. Journal of Experimental Psychology: Learning Memory and Cognition, 1999, 25, 644-663.	0.7	93
6	Video Game Training Enhances Visuospatial Working Memory and Episodic Memory in Older Adults. Frontiers in Human Neuroscience, 2016, 10, 206.	1.0	91
7	Plasticity of Attentional Functions in Older Adults after Non-Action Video Game Training: A Randomized Controlled Trial. PLoS ONE, 2014, 9, e92269.	1.1	88
8	Intact haptic priming in normal aging and Alzheimer's disease: evidence for dissociable memory systems. Neuropsychologia, 2004, 42, 1063-1070.	0.7	87
9	Symmetry in haptic and in visual shape perception. Perception & Psychophysics, 1998, 60, 389-404.	2.3	86
10	Haptic discrimination of bilateral symmetry in 2-dimensional and 3-dimensional unfamiliar displays. Perception & Psychophysics, 1997, 59, 37-50.	2.3	54
11	A randomized controlled trial of brain training with non-action video games in older adults: results of the 3-month follow-up. Frontiers in Aging Neuroscience, 2015, 7, 45.	1.7	51
12	Ageing affects brain activity in highly educated older adults: An ERP study using a word-stem priming task. Cortex, 2010, 46, 522-534.	1.1	49
13	Effects of Video Game Training on Measures of Selective Attention and Working Memory in Older Adults: Results from a Randomized Controlled Trial. Frontiers in Aging Neuroscience, 2017, 9, 354.	1.7	49
14	Sports can protect dynamic visual acuity from aging: A study with young and older judo and karate martial arts athletes. Attention, Perception, and Psychophysics, 2015, 77, 2061-2073.	0.7	44
15	Selective attention modulates visual and haptic repetition priming: effects in aging and Alzheimer's disease. Experimental Brain Research, 2008, 189, 473-483.	0.7	43
16	The haptic test battery: A new instrument to test tactual abilities in blind and visually impaired and sighted children. British Journal of Visual Impairment, 2005, 23, 11-24.	0.5	42
17	Cognitive function in normal aging and in older adults with mild cognitive impairment. Psicothema, 2013, 25, 18-24.	0.7	39
18	Neural correlates of conceptual object priming in young and older adults: an event-related functional magnetic resonance imaging study. Neurobiology of Aging, 2013, 34, 1254-1264.	1.5	37

#	ARTICLE	IF	CITATIONS
19	Executive functions in patients with Alzheimer's disease, type 2 diabetes mellitus patients and cognitively healthy older adults. <i>Experimental Gerontology</i> , 2016, 83, 47-55.	1.2	34
20	Visual and Haptic Discrimination of Symmetry in Unfamiliar Displays Extended in the z-Axis. <i>Perception</i> , 2004, 33, 315-327.	0.5	30
21	Identification of odors of edible and nonedible stimuli as affected by age and gender. <i>Behavior Research Methods</i> , 2008, 40, 752-759.	2.3	29
22	Stroop interference and negative priming (NP) suppression in normal aging. <i>Archives of Gerontology and Geriatrics</i> , 2012, 54, 333-338.	1.4	29
23	Editorial: Cognitive and Brain Plasticity Induced by Physical Exercise, Cognitive Training, Video Games, and Combined Interventions. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 169.	1.0	29
24	Ageing affects event-related potentials and brain oscillations: A behavioral and electrophysiological study using a haptic recognition memory task. <i>Neuropsychologia</i> , 2011, 49, 3967-3980.	0.7	28
25	Ageing, cognition, and neuroscience: An introduction. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 161-175.	1.3	27
26	Peripheral vision and perceptual asymmetries in young and older martial arts athletes and nonathletes. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 2465-2476.	0.7	27
27	The effect of age on word-stem cued recall: A behavioral and electrophysiological study. <i>Brain Research</i> , 2009, 1289, 56-68.	1.1	26
28	Does physical exercise improve perceptual skills and visuospatial attention in older adults? A review. <i>European Review of Aging and Physical Activity</i> , 2018, 15, .	1.3	25
29	Effects of normal aging on event-related potentials and oscillatory brain activity during a haptic repetition priming task. <i>NeuroImage</i> , 2012, 60, 7-20.	2.1	24
30	Picture priming in normal aging and Alzheimer's disease. <i>Psicothema</i> , 2007, 19, 239-44.	0.7	23
31	Does a Physically Active Lifestyle Attenuate Decline in All Cognitive Functions in Old Age?. <i>Current Aging Science</i> , 2013, 6, 189-198.	0.4	22
32	Cross-modal repetition priming in young and old adults. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 366-387.	1.3	21
33	AGNES: Connecting people in a multimodal way. <i>Journal on Multimodal User Interfaces</i> , 2013, 7, 229-245.	2.0	20
34	Does dance counteract age-related cognitive and brain declines in middle-aged and older adults? A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 121, 259-276.	2.9	20
35	COVID-19 Peritraumatic Distress as a Function of Age and Gender in a Spanish Sample. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5253.	1.2	20
36	ERP evidence of tactile texture processing: Effects of roughness and movement. , 2009, , .		19

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37	An electrophysiological study of haptic roughness: Effects of levels of texture and stimulus uncertainty in the P300. <i>Brain Research</i> , 2014, 1562, 59-68.	1.1	18
38	Psychosocial Determinants of Quality of Life and Active Aging. A Structural Equation Model. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6023.	1.2	18
39	An ICT-mediated social network in support of successful ageing. <i>Gerontechnology</i> , 2014, 13, .	0.0	18
40	Ageing in a networked society. , 2009, , .		17
41	Selective attention affects implicit and explicit memory for familiar pictures at different delay conditions. <i>Psicothema</i> , 2006, 18, 88-99.	0.7	17
42	Visuospatial Attention and Motor Skills in Kung Fu Athletes. <i>Perception</i> , 2013, 42, 1043-1050.	0.5	15
43	Selective attention affects conceptual object priming and recognition: a study with young and older adults. <i>Frontiers in Psychology</i> , 2014, 5, 1567.	1.1	14
44	Peripheral vision, perceptual asymmetries and visuospatial attention in young, young-old and oldest-old adults. <i>Experimental Gerontology</i> , 2016, 75, 30-36.	1.2	14
45	The Effects of Combined Cognitive-Physical Interventions on Cognitive Functioning in Healthy Older Adults: A Systematic Review and Multilevel Meta-Analysis. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 838968.	1.0	14
46	Visual Hemispheric Asymmetry and Right-Left Confusion. <i>Perceptual and Motor Skills</i> , 1987, 64, 915-921.	0.6	12
47	Childhood trauma and psychiatric comorbidities in patients with depressive disorder in primary care in Chile. <i>Journal of Trauma and Dissociation</i> , 2017, 18, 189-205.	1.0	12
48	Haptic object identification. , 2008, , 207-222.		12
49	Effects of Video Game Training on Behavioral and Electrophysiological Measures of Attention and Memory: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2017, 6, e8.	0.5	11
50	A new device to present textured stimuli to touch with simultaneous EEG recording. <i>Behavior Research Methods</i> , 2010, 42, 547-555.	2.3	10
51	The effects of selective attention on perceptual priming and explicit recognition in children with attention deficit and normal children. <i>European Journal of Cognitive Psychology</i> , 2007, 19, 607-627.	1.3	9
52	User-sensitive home-based systems for successful ageing. , 2009, , .		9
53	Remission in Depression and Associated Factors at Different Assessment Times in Primary Care in Chile. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2018, 14, 78-88.	0.6	9
54	Modeling Active Aging and Explicit Memory: An Empirical Study. <i>Health and Social Work</i> , 2015, 40, 183-190.	0.5	8

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55	Word-stem priming and recognition in type 2 diabetes mellitus, Alzheimer's disease patients and healthy older adults. <i>Experimental Brain Research</i> , 2015, 233, 3163-3174.	0.7	8
56	SDT_SP, a program in Pascal for computing parameters and significance tests from several detection theory designs. <i>Behavior Research Methods</i> , 1994, 26, 151-155.	1.3	7
57	The effects of variation of an irrelevant dimension on same-different visual judgments. <i>Acta Psychologica</i> , 1996, 92, 1-16.	0.7	7
58	The role of ICT and networking in healthy ageing. , 2012, , .		6
59	Preserved Cross-modal Priming and Aging: A Summary of Current Thoughts. <i>Acta Psychologica Sinica</i> , 2009, 41, 1063-1074.	0.4	6
60	Factors Associated With Greater Severity of Depression in Chilean Primary Care Patients. primary care companion for CNS disorders, <i>The</i> , 2017, 19, .	0.2	6
61	Haptic and Visual Working Memory in Young Adults, Healthy Older Adults, and Mild Cognitive Impairment Adults. , 2007, , .		5
62	The role of chronic physical exercise and selective attention at encoding on implicit and explicit memory. <i>Memory</i> , 2017, 25, 1026-1035.	0.9	5
63	Taste priming and cross-modal taste-olfactory priming in normal aging and in older adults with mild cognitive impairment. <i>Psicothema</i> , 2018, 30, 304-309.	0.7	5
64	Visual-word identification thresholds for the 260 fragmented words of the Snodgrass and Vanderwart pictures in Spanish. <i>Behavior Research Methods</i> , 2002, 34, 276-285.	1.3	4
65	Depresión y trauma temprano: hacia una caracterización clínica de perfiles de consulta en un servicio de salud secundario. <i>Revista Chilena De Neuro-Psiquiatría</i> , 2017, 55, 123-134.	0.0	4
66	Alpha and beta band correlates of haptic perceptual grouping: Results from an orientation detection task. <i>PLoS ONE</i> , 2018, 13, e0201194.	1.1	4
67	Effects of Nonaction Videogames on Attention and Memory in Young Adults. <i>Games for Health Journal</i> , 2019, 8, 414-422.	1.1	4
68	Implicit and explicit memory effects in haptic perception. , 2008, , 183-198.		4
69	The Effect of Age on the Haptic Horizontal-Vertical Curvature Illusion With Raised-Line Shapes. <i>Developmental Neuropsychology</i> , 2012, 37, 653-667.	1.0	3
70	La atención selectiva modula el procesamiento de la información y la memoria implícita [Selective attention modulates information processing and implicit memory]. <i>Acción Psicológica</i> , 2015, 11, 7.	0.1	3
71	Attentional resources in dual-task performance. <i>Bulletin of the Psychonomic Society</i> , 1989, 27, 425-428.	0.2	2
72	Seniors in charge of ICT innovation. , 2012, , .		2

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73	Interaction dynamics between grouping principles in touch: phenomenological and psychophysical evidence. <i>Psychological Research</i> , 2019, 83, 1612-1625.	1.0	2
74	The Effect of Bilingualism on Cue-Based vs. Memory-Based Task Switching in Older Adults. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 610548.	1.0	2
75	Effects of multidomain versus single-domain training on executive control and memory in older adults: study protocol for a randomized controlled trial. <i>Trials</i> , 2020, 21, 404.	0.7	2
76	Latent Class Analysis in Depression, Including Clinical and Functional Variables: Evidence of a Complex Depressive Subtype in Primary Care in Chile. <i>Depression Research and Treatment</i> , 2021, 2021, 1-9.	0.7	2
77	Editorial: Effects of Physical Exercise on Brain and Cognitive Functioning. <i>Frontiers in Human Neuroscience</i> , 2022, 16, .	1.0	2
78	The Horizontalâ€“Vertical Curvature Illusion in Touch Is Present in Three-Dimensional Objects and Raised Lines. <i>American Journal of Psychology</i> , 2013, 126, 67.	0.5	1
79	Alzheimerâ€™s disease and Type 2 Diabetes Mellitus: Similar Memory and Executive Functions Impairments?. , 2017, 07, .		1
80	Brain-Training Games Help Prevent Cognitive Decline in Older Adults. , 2018, , 151-162.		1
81	Working Memory for Visual and Haptic Targets: A Study Using the Interference Paradigm. <i>Lecture Notes in Computer Science</i> , 2008, , 395-399.	1.0	1
82	Cognitive Approaches to Human Perception. , 0, , .		1
83	Is glycemic variability associated with a risk of Alzheimerâ€™s disease in older adults with diabetes mellitus?. <i>Journal of Laboratory and Precision Medicine</i> , 2017, 2, 90-90.	1.1	0
84	Effects of age and type of picture on visuospatial working memory assessed with a computerized jigsaw-puzzle task. <i>Aging, Neuropsychology, and Cognition</i> , 2018, 25, 852-873.	0.7	0
85	Behavioral and electrophysiological correlates of interactions between grouping principles in touch: Evidence from psychophysical indirect tasks. <i>Neuropsychologia</i> , 2019, 129, 21-36.	0.7	0
86	IS COMBINED TRAINING MORE EFFECTIVE THAN SINGLE-DOMAIN TRAINING: A RANDOMIZED CONTROLLED TRIAL WITH OLDER ADULTS. <i>Innovation in Aging</i> , 2019, 3, S721-S721.	0.0	0
87	Study on Remission in Depression and Associated Factors at Different Assessment Times in Primary Care in Chile. , 2021, , 107-121.		0
88	Effect of a collaborative multidimensional approach versus usual care on the resolution of adult depression in primary care in Chile: study protocol for a single blinded cluster randomized controlled trial. <i>F1000Research</i> , 0, 11, 203.	0.8	0