

Erika Borella

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

3,918
citations

145106

33
h-index

169272

56
g-index

122
all docs

122
docs citations

122
times ranked

4005
citing authors

#	ARTICLE	IF	CITATIONS
1	The relationship between sleep quality and quality of life in aging: a systematic review and meta-analysis. <i>Health Psychology Review</i> , 2023, 17, 169-191.	4.4	20
2	Non-pharmacological interventions targeting sleep quality in older adults: a systematic review and meta-analysis. <i>Aging and Mental Health</i> , 2023, 27, 847-861.	1.5	5
3	How Elderly People's Quality of Life Relates to Their Sleep Quality and Sleep-Related Beliefs. <i>Behavioral Sleep Medicine</i> , 2022, 20, 112-124.	1.1	10
4	Baseline capacities and motivation in executive control training of healthy older adults. <i>Aging and Mental Health</i> , 2022, 26, 595-603.	1.5	2
5	Orientation Experiences and Navigation Aid Use: A Self-Report Lifespan Study on the Role of Age and Visuospatial Factors. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1225.	1.2	5
6	When did you see it? The effect of emotional valence on temporal source memory in aging. <i>Cognition and Emotion</i> , 2022, 36, 987-994.	1.2	6
7	Using the Walking Corsi test to explain age-related differences between young and older adults' rotation performance. <i>Neuropsychological Rehabilitation</i> , 2021, 31, 1028-1047.	1.0	3
8	Supporting route learning in older adults: the role of imagery strategy. <i>Aging and Mental Health</i> , 2021, 25, 1564-1571.	1.5	4
9	Mental imagery training in older adults: Which are benefits and individual predictors?. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 334-341.	1.3	2
10	Cognitive Stimulation Therapy for Older Adults With Mild-to-Moderate Dementia in Italy: Effects on Cognitive Functioning, and on Emotional and Neuropsychiatric Symptoms. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 1700-1710.	2.4	22
11	Performance-Based Everyday Problem-Solving in Patients With TBI. <i>Archives of Clinical Neuropsychology</i> , 2021, , .	0.3	1
12	Caring for People With Dementia Under COVID-19 Restrictions: A Pilot Study on Family Caregivers. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 652833.	1.7	14
13	Self-reported sleep quality and dysfunctional sleep-related beliefs in young and older adults: changes in times of COVID-19 lockdown. <i>Sleep Medicine</i> , 2021, 81, 127-135.	0.8	21
14	The influence of training task stimuli on transfer effects of working memory training in aging. <i>Psychologie Francaise</i> , 2021, 66, 157-171.	0.2	2
15	Emotional, Psychological, and Cognitive Changes Throughout the COVID-19 Pandemic in Italy: Is There an Advantage of Being an Older Adult?. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 712369.	1.7	10
16	Effectiveness of Therapeutic Gardens for People with Dementia: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9595.	1.2	20
17	Working Memory Training and Cortical Arousal in Healthy Older Adults: A Resting-State EEG Pilot Study. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 718965.	1.7	5
18	The Role of Individual Characteristics in Predicting Short- and Long-Term Cognitive and Psychological Benefits of Cognitive Stimulation Therapy for Mild-to-Moderate Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 811127.	1.7	6

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19	Verbal working memory training in older adults: an investigation of dose response. <i>Aging and Mental Health</i> , 2020, 24, 81-91.	1.5	12
20	Intelligence and working memory: evidence from administering the WAIS-IV to Italian adults and elderly. <i>Psychological Research</i> , 2020, 84, 1622-1634.	1.0	9
21	Personality traits and sleep quality: The role of sleep-related beliefs. <i>Personality and Individual Differences</i> , 2020, 156, 109770.	1.6	11
22	Benefit of Practice of the Stroop Test in Young and Older Adults: Pattern of Gain and Impact of Educational Level. <i>Experimental Aging Research</i> , 2020, 46, 52-67.	0.6	6
23	Learning From Refutation and Standard Expository Science Texts: The Contribution of Inhibitory Functions in Relation to Text Type. <i>Discourse Processes</i> , 2020, 57, 921-939.	1.1	3
24	Electrophysiological correlates of the Categorization Working Memory Span task in older adults. <i>Behavioural Brain Research</i> , 2020, 393, 112809.	1.2	2
25	Measuring global functioning in older adults with cognitive impairments using the Rasch model. <i>BMC Geriatrics</i> , 2020, 20, 492.	1.1	3
26	Strategies for controlling sleep-related intrusive thoughts, and subjective and objective sleep quality: how self-reported poor and good sleepers differ. <i>Aging and Mental Health</i> , 2020, 25, 1-8.	1.5	11
27	The role of personality in route learning in young and older adults. <i>Personality and Individual Differences</i> , 2020, 166, 110187.	1.6	7
28	Working memory training format in older adults: individual versus group sessions. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2357-2366.	1.4	7
29	Does a brief mindfulness intervention counteract the detrimental effects of ego depletion in basketball free throw under pressure?. <i>Sport, Exercise, and Performance Psychology</i> , 2020, 9, 197-215.	0.6	20
30	Cognitive Impairment in Old Age. <i>European Psychologist</i> , 2020, 25, 174-185.	1.8	3
31	The influence of personality traits and facets on visuo-spatial task performance and self-assessed visuo-spatial inclinations in young and older adults. <i>PLoS ONE</i> , 2019, 14, e0220525.	1.1	9
32	The efficacy of a training that combines activities on working memory and metacognition: Transfer and maintenance effects in children with ADHD and typical development. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2019, 41, 1074-1087.	0.8	12
33	Improving Everyday Functioning in the Old-Old with Working Memory Training. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 975-983.	0.6	12
34	Working Memory Training for Older Adults After Major Surgery: Benefits to Cognitive and Emotional Functioning. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 1219-1227.	0.6	9
35	Nearest transfer effects of working memory training: A comparison of two programs focused on working memory updating. <i>PLoS ONE</i> , 2019, 14, e0211321.	1.1	25
36	Noise, Age, and Gender Effects on Speech Intelligibility and Sentence Comprehension for 11- to 13-Year-Old Children in Real Classrooms. <i>Frontiers in Psychology</i> , 2019, 10, 2166.	1.1	35

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37	Inferential false memories for emotional events in older adults. <i>British Journal of Psychology</i> , 2019, 110, 686-706.	1.2	4
38	The Influence of Metacognitive Beliefs on Sleeping Difficulties in Older Adults. <i>Applied Psychology: Health and Well-Being</i> , 2019, 11, 20-41.	1.6	18
39	Working Memory and Processing Speed mediate the effect of age on a General Ability Construct: Evidence from the Italian WAIS-IV standardization sample. <i>Personality and Individual Differences</i> , 2019, 138, 298-304.	1.6	7
40	Is working memory training in older adults sensitive to music?. <i>Psychological Research</i> , 2019, 83, 1107-1123.	1.0	22
41	The Efficacy of Cognitive Stimulation Therapy (CST) for People With Mild-to-Moderate Dementia. <i>European Psychologist</i> , 2019, 24, 257-277.	1.8	55
42	Effects of low and moderate acute resistance exercise on executive function in community-living older adults.. <i>Sport, Exercise, and Performance Psychology</i> , 2019, 8, 106-122.	0.6	10
43	Using dolls for therapeutic purposes: A study on nursing home residents with severe dementia. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 915-925.	1.3	46
44	Categorization Working Memory Span Task: Validation study of two Brazilian alternate versions. <i>International Journal of Geriatric Psychiatry</i> , 2018, 33, 652-657.	1.3	2
45	Training working memory updating in young adults. <i>Psychological Research</i> , 2018, 82, 535-548.	1.0	10
46	Separating math from anxiety: The role of inhibitory mechanisms. <i>Applied Neuropsychology: Child</i> , 2018, 7, 342-353.	0.7	28
47	Intra-Individual Variability from a Lifespan Perspective: A Comparison of Latency and Accuracy Measures. <i>Journal of Intelligence</i> , 2018, 6, 16.	1.3	20
48	Mental rotation training in older adults: The role of practice and strategy.. <i>Psychology and Aging</i> , 2018, 33, 814-831.	1.4	7
49	Map Learning in Normal Aging: The Role of Individual Visuo-Spatial Abilities and Implications. <i>Current Alzheimer Research</i> , 2018, 15, 205-218.	0.7	9
50	How to enhance route learning and visuo-spatial working memory in aging: a training for residential care home residents. <i>Aging and Mental Health</i> , 2017, 21, 562-570.	1.5	12
51	The role of practice and strategy in mental rotation training: transfer and maintenance effects. <i>Psychological Research</i> , 2017, 81, 415-431.	1.0	30
52	Cognitive stimulation therapy in the Italian context: its efficacy in cognitive and non-cognitive measures in older adults with dementia. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 331-340.	1.3	49
53	Benefits in tasks related to everyday life competences after a working memory training in older adults. <i>International Journal of Geriatric Psychiatry</i> , 2017, 32, 86-93.	1.3	51
54	Characterizing cognitive inhibitory deficits in mild cognitive impairment. <i>Psychiatry Research</i> , 2017, 251, 342-348.	1.7	17

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55	The relationship between intelligence, working memory, academic self-esteem, and academic achievement. <i>Journal of Cognitive Psychology</i> , 2017, 29, 731-747.	0.4	44
56	Performance-based everyday functional competence measures across the adult lifespan: the role of cognitive abilities. <i>International Psychogeriatrics</i> , 2017, 29, 2059-2069.	0.6	19
57	Training working memory in older adults: Is there an advantage of using strategies?. <i>Psychology and Aging</i> , 2017, 32, 178-191.	1.4	31
58	Improvements in Reading Comprehension Performance After a Training Program Focusing on Executive Processes of Working Memory. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 268-279.	0.8	12
59	Benefits of Well-Being Training in Healthy Older Adults. <i>Applied Psychology: Health and Well-Being</i> , 2017, 9, 261-284.	1.6	20
60	Emotional prosody effects on verbal memory in older and younger adults. <i>Aging, Neuropsychology, and Cognition</i> , 2017, 24, 408-417.	0.7	7
61	Working Memory Training for Healthy Older Adults: The Role of Individual Characteristics in Explaining Short- and Long-Term Gains. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 99.	1.0	67
62	Efficacy of cognitive stimulation therapy for older adults with vascular dementia. <i>Dementia E Neuropsychologia</i> , 2017, 11, 434-441.	0.3	31
63	Improving Older Adults' Working Memory: the Influence of Age and Crystallized Intelligence on Training Outcomes. <i>Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice</i> , 2017, 1, 358-373.	0.8	10
64	Auditory and cognitive performance in elderly musicians and nonmusicians. <i>PLoS ONE</i> , 2017, 12, e0187881.	1.1	33
65	Environment learning using descriptions or navigation: The involvement of working memory in young and older adults. <i>British Journal of Psychology</i> , 2016, 107, 259-280.	1.2	14
66	Mental rotation training: transfer and maintenance effects on spatial abilities. <i>Psychological Research</i> , 2016, 80, 113-127.	1.0	36
67	The relevance of memory sensitivity for psychological well-being in aging. <i>Quality of Life Research</i> , 2016, 25, 1943-1948.	1.5	8
68	Episodic future thinking: the role of working memory and inhibition on age-related differences. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 109-119.	1.4	18
69	Self-help memory training for healthy older adults in a residential care center: specific and transfer effects on performance and beliefs. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 870-880.	1.3	21
70	Working memory training: from metaphors to models. <i>Frontiers in Psychology</i> , 2015, 6, 1097.	1.1	10
71	The role of cognitive resources for subjective work ability and health in nursing. <i>European Journal of Ageing</i> , 2015, 12, 131-140.	1.2	18
72	Map learning in young and older adults: The influence of perceived stereotype threat. <i>Learning and Individual Differences</i> , 2015, 42, 77-82.	1.5	10

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73	Map learning and the alignment effect in young and older adults: how do they gain from having a map available while performing pointing tasks?. <i>Psychological Research</i> , 2015, 79, 104-119.	1.0	24
74	Are age-related differences between young and older adults in an affective working memory test sensitive to the music effects?. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 298.	1.7	10
75	The role of spatial abilities and self-assessments in cardinal point orientation across the lifespan. <i>Learning and Individual Differences</i> , 2014, 35, 113-121.	1.5	44
76	Benefits of training visuospatial working memory in youngâ€œold and oldâ€œold.. <i>Developmental Psychology</i> , 2014, 50, 714-727.	1.2	76
77	When the mind wanders: Age-related differences between young and older adults. <i>Acta Psychologica</i> , 2014, 145, 54-64.	0.7	54
78	The role of working memory, inhibition, and processing speed in text comprehension in children. <i>Learning and Individual Differences</i> , 2014, 34, 86-92.	1.5	52
79	Environment Learning from Spatial Descriptions: The Role of Perspective and Spatial Abilities in Young and Older Adults. <i>Lecture Notes in Computer Science</i> , 2014, , 30-45.	1.0	6
80	Spatial abilities across the adult life span.. <i>Developmental Psychology</i> , 2014, 50, 384-392.	1.2	49
81	Gains in language comprehension relating to working memory training in healthy older adults. <i>International Journal of Geriatric Psychiatry</i> , 2013, 28, 539-546.	1.3	77
82	The efficacy of a multifactorial memory training in older adults living in residential care settings. <i>International Psychogeriatrics</i> , 2013, 25, 1885-1897.	0.6	25
83	The structure of visuospatial memory in adulthood. <i>Learning and Individual Differences</i> , 2013, 25, 99-110.	1.5	45
84	The ability to point to well-known places in young and older adults. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 203-209.	1.4	10
85	Remembering the past and imagining the future: age-related differences between young, young-old and old-old. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 89-97.	1.4	21
86	Beyond interference control impairment in ADHD: Evidence from increased intraindividual variability in the color-stroop test. <i>Child Neuropsychology</i> , 2013, 19, 495-515.	0.8	31
87	Benefits of training working memory in amnesic mild cognitive impairment: specific and transfer effects. <i>International Psychogeriatrics</i> , 2013, 25, 617-626.	0.6	59
88	Inhibitory mechanisms in Down syndrome: Is there a specific or general deficit?. <i>Research in Developmental Disabilities</i> , 2013, 34, 65-71.	1.2	61
89	Examining an emotion enhancement effect in working memory: Evidence from age-related differences. <i>Neuropsychological Rehabilitation</i> , 2013, 23, 416-428.	1.0	54
90	Working Memory Training in Old Age: An Examination of Transfer and Maintenance Effects. <i>Archives of Clinical Neuropsychology</i> , 2013, 28, 331-347.	0.3	82

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91	The role of auditory abilities in basic mechanisms of cognition in older adults. <i>Frontiers in Aging Neuroscience</i> , 2013, 5, 59.	1.7	24
92	Memoria e metacognizione nell'invecchiamento l'intervento strategico metacognitivo "lab-i empowerment cognitivo". <i>Ricerche Di Psicologia</i> , 2013, , 275-292.	0.2	2
93	Learning a route using a map and/or description in young and older adults. <i>Journal of Cognitive Psychology</i> , 2012, 24, 165-178.	0.4	13
94	Age differences in verbal and visuo-spatial working memory updating: Evidence from analysis of serial position curves. <i>Memory</i> , 2012, 20, 14-27.	0.9	45
95	Age differences in proactive interference in verbal and visuospatial working memory. <i>Journal of Cognitive Psychology</i> , 2012, 24, 243-255.	0.4	13
96	Is there an affective working memory deficit in patients with chronic schizophrenia?. <i>Schizophrenia Research</i> , 2012, 138, 99-101.	1.1	22
97	Age-differences in environment route learning: The role of input and recall-test modalities in young and older adults. <i>Learning and Individual Differences</i> , 2012, 22, 884-890.	1.5	25
98	Similarity-Based Interference in a Working Memory Numerical Updating Task. <i>Experimental Psychology</i> , 2012, 59, 183-189.	0.3	10
99	Mental imagery in a visuospatial working memory task and modulation of activation. <i>Journal of Cognitive Psychology</i> , 2011, 23, 52-59.	0.4	10
100	Increased intraindividual variability is a marker of ADHD but also of dyslexia: A study on handwriting. <i>Brain and Cognition</i> , 2011, 77, 33-39.	0.8	30
101	Learning a map of environment: The role of visuo-spatial abilities in young and older adults. <i>Applied Cognitive Psychology</i> , 2011, 25, 952-959.	0.9	30
102	Impact of metacognition and motivation on the efficacy of strategic memory training in older adults: Analysis of specific, transfer and maintenance effects. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, e192-e197.	1.4	46
103	The effect of age and individual differences in attentional control: A sample case using the Hayling test. <i>Archives of Gerontology and Geriatrics</i> , 2011, 53, e75-e80.	1.4	13
104	Age Differences in Text Processing: The Role of Working Memory, Inhibition, and Processing Speed. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2011, 66B, 311-320.	2.4	75
105	Evidence-based practice recommendations for memory rehabilitation. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2011, 47, 149-75.	1.1	23
106	Working memory training in older adults: Evidence of transfer and maintenance effects.. <i>Psychology and Aging</i> , 2010, 25, 767-778.	1.4	242
107	Adult age differences in the Color Stroop Test: A comparison between an Item-by-item and a Blocked version. <i>Archives of Gerontology and Geriatrics</i> , 2010, 51, 135-142.	1.4	61
108	The Influence of Time of Testing on Interference, Working Memory, Processing Speed, and Vocabulary: Age Differences in Adulthood. <i>Experimental Aging Research</i> , 2010, 37, 76-107.	0.6	20

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109	The Specific Role of Inhibition in Reading Comprehension in Good and Poor Comprehenders. <i>Journal of Learning Disabilities</i> , 2010, 43, 541-552.	1.5	260
110	Working memory and inhibitory control across the life span: Intrusion errors in the Reading Span Test. <i>Memory and Cognition</i> , 2009, 37, 336-345.	0.9	67
111	Role of working memory in explaining the performance of individuals with specific reading comprehension difficulties: A meta-analysis. <i>Learning and Individual Differences</i> , 2009, 19, 246-251.	1.5	318
112	Do age differences between young and older adults in inhibitory tasks depend on the degree of activation of information?. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 445-472.	1.3	37
113	The Role of Switching, Inhibition and Working Memory in Older Adults' Performance in the Wisconsin Card Sorting Test. <i>Aging, Neuropsychology, and Cognition</i> , 2009, 16, 260-284.	0.7	42
114	Working memory and inhibition across the adult life-span. <i>Acta Psychologica</i> , 2008, 128, 33-44.	0.7	214
115	Interplay between memory and executive functions in normal and pathological aging. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2008, 30, 723-733.	0.8	44
116	Reading Comprehension in Aging: The Role of Working Memory and Metacomprehension. <i>Aging, Neuropsychology, and Cognition</i> , 2007, 14, 189-212.	0.7	72
117	Does Strategic Memory Training Improve the Working Memory Performance of Younger and Older Adults?. <i>Experimental Psychology</i> , 2007, 54, 311-320.	0.3	100
118	Working memory, control of interference and everyday experience of thought interference: when age makes the difference. <i>Aging Clinical and Experimental Research</i> , 2007, 19, 200-206.	1.4	36
119	Do working memory and susceptibility to interference predict individual differences in fluid intelligence?. <i>European Journal of Cognitive Psychology</i> , 2006, 18, 51-69.	1.3	34
120	Reading comprehension and aging: Does an age-related difference necessarily mean impairment?. <i>Aging Clinical and Experimental Research</i> , 2003, 15, 67-76.	1.4	15
121	Cognitive and non-cognitive variables influencing age-related effect of mind wandering across the adult life span. <i>European Journal of Ageing</i> , 0, , 1.	1.2	0