

Barbara Colombo

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

951
citations

623574

14
h-index

501076

28
g-index

76
all docs

76
docs citations

76
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac vagal control as a marker of emotion regulation in healthy adults: A review. <i>Biological Psychology</i> , 2017, 130, 54-66.	1.1	195
2	The role of dorsolateral prefrontal cortex in inhibition mechanism: A study on cognitive reflection test and similar tasks through neuromodulation. <i>Neuropsychologia</i> , 2016, 91, 499-508.	0.7	93
3	The effects of rTMS over the primary motor cortex: The link between action and language. <i>Neuropsychologia</i> , 2013, 51, 8-13.	0.7	67
4	The combined effects of neurostimulation and priming on creative thinking. A preliminary tDCS study on dorsolateral prefrontal cortex. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 403.	1.0	63
5	The Relationships Between Cognitive Reserve and Creativity. A Study on American Aging Population. <i>Frontiers in Psychology</i> , 2018, 9, 764.	1.1	42
6	Combination of a short cognitive training and tDCS to enhance visuospatial skills: A comparison between online and offline neuromodulation. <i>Brain Research</i> , 2018, 1678, 32-39.	1.1	41
7	Recent insights into genotypeâ€“phenotype relationships in patients with Rett syndrome using a fine grain scale. <i>Research in Developmental Disabilities</i> , 2014, 35, 2976-2986.	1.2	40
8	Effects of short- and long-term neurostimulation (tDCS) on Alzheimerâ€™s disease patients: two randomized studies. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 383-390.	1.4	35
9	Metacognition in self-regulated multimedia learning: integrating behavioural, psychophysiological and introspective measures. <i>Learning, Media and Technology</i> , 2015, 40, 187-209.	2.1	30
10	Thinking style, browsing primes and hypermedia navigation. <i>Computers and Education</i> , 2007, 49, 916-941.	5.1	26
11	Mental Practice in Music Memorization: An Ecological-Empirical Study. <i>Music Perception</i> , 2013, 30, 275-290.	0.5	26
12	Emotional, psychophysiological and behavioral responses elicited by the exposition to cyberbullying situations: Two experimental studies. <i>Psicologia Educativa</i> , 2016, 22, 49-59.	0.5	23
13	The Role of Metacognitive Strategies in Learning Music: A Multiple Case Study. <i>British Journal of Music Education</i> , 2017, 34, 95-113.	0.1	22
14	The Spontaneous Occurrence of Mental Visualization in Thinking. <i>Imagination, Cognition and Personality</i> , 1997, 16, 415-428.	0.5	16
15	Metacognitive Knowledge of Decision-Making: An Explorative Study. , 2010, , 445-472.		14
16	Effects of Unilateral Transcranial Direct Current Stimulation of Left Prefrontal Cortex on Processing and Memory of Emotional Visual Stimuli. <i>PLoS ONE</i> , 2016, 11, e0159555.	1.1	14
17	The relationship between cognitive reserve and personality traits: a pilot study on a healthy aging Italian sample. <i>Aging Clinical and Experimental Research</i> , 2020, 32, 2031-2040.	1.4	13
18	Undergraduatesâ€™ metacognitive knowledge about the psychological effects of different kinds of computer-supported instructional tools. <i>Computers in Human Behavior</i> , 2008, 24, 2172-2198.	5.1	12

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19	Mental Imagery as a Strategy to Enhance Creativity in Children. <i>Imagination, Cognition and Personality</i> , 2011, 31, 63-77.	0.5	11
20	Is Motor Simulation Involved During Foreign Language Learning? A Virtual Reality Experiment. <i>SAGE Open</i> , 2015, 5, 215824401560996.	0.8	11
21	Three Creative Mental Operations. , 2013, , 13-26.		11
22	Blog Content and Structure, Cognitive Style and Metacognition. <i>International Journal of Technology and Human Interaction</i> , 2013, 9, 1-17.	0.3	10
23	The influence of menstrual cycle and impulsivity on risk-taking behavior. <i>Neuropsychological Trends (discontinued)</i> , 2015, , 47-52.	0.4	10
24	Computer-supported learning tools: A bi-circular bi-directional framework. <i>New Ideas in Psychology</i> , 2008, 26, 120-142.	1.2	8
25	Using a Reminiscence-based Approach to Investigate the Cognitive Reserve of a Healthy Aging Population. <i>Clinical Gerontologist</i> , 2019, 42, 408-420.	1.2	8
26	Cognitive reserve: a multidimensional protective factor in Parkinsonâ€™s disease related cognitive impairment. <i>Aging, Neuropsychology, and Cognition</i> , 2022, 29, 687-702.	0.7	7
27	The Editing Density of Moving Images Influences Viewersâ€™ Time Perception: The Mediating Role of Eye Movements. <i>Cognitive Science</i> , 2021, 45, e12969.	0.8	7
28	Psychology and Design. The Influence of the Environment's Representation Over Emotion and Cognition. An ET Study on Ikea Design. <i>Procedia Manufacturing</i> , 2015, 3, 2259-2266.	1.9	6
29	Age-Related Differences in Contribution of Rule-Based Thinking toward Moral Evaluations. <i>Frontiers in Psychology</i> , 2017, 8, 597.	1.1	6
30	Self-Justification Processes Related to Bullying Among Brazilian Adolescents: A Mixed Methods Study. <i>Frontiers in Psychology</i> , 2019, 10, 1086.	1.1	6
31	Beyond the Cortico-Centric Models of Cognition: The Role of Subcortical Functioning in Neurodevelopmental Disorders. <i>Frontiers in Psychology</i> , 2019, 10, 2809.	1.1	6
32	The influence of the dorsolateral prefrontal cortex on attentional behavior and decision making. A t-DCS study on emotionally vs. functionally designed objects. <i>Brain and Cognition</i> , 2016, 104, 7-14.	0.8	5
33	Soundbeam imitation intervention: Training children with autism to imitate meaningless body gestures through music. <i>Advances in Autism</i> , 2020, 6, 227-240.	0.6	5
34	Physical and mental health in the oldest-old: a mixed-methods study on a southern Italy sample. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1549-1556.	1.4	5
35	The Effects of a Dance and Music-Based Intervention on Parkinsonâ€™s Patientsâ€™ Well-Being: An Interview Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 7519.	1.2	5
36	Exploring the positive involvement of primary motor cortex in observing motor sequences with music: a pilot study with tDCS. <i>Sport Sciences for Health</i> , 2013, 9, 89-96.	0.4	4

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37	Naïve conceptions about multimedia learning: a study on primary school textbooks. <i>Frontiers in Psychology</i> , 2013, 4, 450.	1.1	4
38	Creative Cognition: How Culture Matters. , 2016, , 101-124.		4
39	Identifying the Creative Act in Advertising: A Study on Naïve People's Awareness of Restructuring. <i>Journal of Creative Behavior</i> , 2020, 54, 535-554.	1.6	3
40	The Role of Protective and Risk Factors on the Onset of Cognitive Decline. <i>Activities, Adaptation and Aging</i> , 2021, 45, 348-360.	1.7	3
41	The Effect of Psychological Symptoms on Divergent Thinking in Healthy Older Adults. <i>Creativity Research Journal</i> , 2021, 33, 302-310.	1.7	3
42	Enhancing intuition in problem solving through problem finding. , 2020, , .		3
43	Personal Impulsivity Mediates the Effects of Neuromodulation in Economic Intertemporal Choices: A Pilot Study. <i>Studia Psychologica</i> , 2020, 62, 123-137.	0.3	3
44	Learning from Multimedia Artifacts: The Role of Metacognition. , 2014, , 55-101.		2
45	The Role of the Mirror System in Influencing Musicians's Evaluation of Musical Creativity: A tDCS Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 624653.	1.4	2
46	Interventi con la musica per il mantenimento e il recupero delle funzioni cognitive nell'anziano. <i>Ricerche Di Psicologia</i> , 2013, , 239-255.	0.2	2
47	Lack of Association of Computer Use and Ability with Spontaneous Mental Visualization. <i>Perceptual and Motor Skills</i> , 2002, 94, 182-184.	0.6	1
48	Metacognitive competence as a goal for medical training. <i>Emergency Care Journal</i> , 2014, 10, .	0.2	1
49	Bullying behavior, youth's disease and intervention: which suggestions from the data for research on bullying in the Brazilian context?. <i>Jornal De Pediatria</i> , 2016, 92, 4-6.	0.9	1
50	Metacognitive Experience Across the Creative Process. , 2021, , 59-79.		1
51	Measurement of Creativity. , 2012, , 2140-2143.		1
52	The Relationship Between Psychological Distress and Bio-behavioral Processes in Cardiovascular Disease. , 2020, , 229-239.		1
53	Self-regulated Strategies and Cognitive Styles in Multimedia Learning. , 0, , 54-70.		1
54	The analysis of the independence hypothesis: Working and procedural memory in young adults with Attention Deficit and Hyperactivity Disorder. <i>Cognition, Brain, Behavior an Interdisciplinary Journal</i> , 2020, 24, 255-270.	0.4	1

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55	The combined effect of music-induced emotions and neuromodulation on economic decision making: a tDCS study. <i>Journal of Cognitive Psychology</i> , 2022, 34, 930-938.	0.4	1
56	Editorial: Creativity in Pathological Brain Conditions Across the Lifespan. <i>Frontiers in Psychology</i> , 0, 13, .	1.1	1
57	Bullying behavior, youth's disease and intervention: which suggestions from the data for research on bullying in the Brazilian context?. <i>Jornal De Pediatria (Versão Em Português)</i> , 2016, 92, 4-6.	0.2	0
58	The Reasons Supporting the Use of Music in Rehabilitation. , 2018, , 1-18.		0
59	Stimulating Motor Coordination in Rett Syndrome Through Music. , 2018, , 75-93.		0
60	Enhancing Self-Regulatory Skills in ADHD Through Music. , 2018, , 19-49.		0
61	Enhancing Social Skills in Autism Through Music. , 2018, , 51-73.		0
62	The Relationship Between Psychological Distress and Bio-behavioral Processes in Cardiovascular Disease. , 2019, , 1-11.		0
63	Creativity and Learning Resources. , 2012, , 841-843.		0
64	Imagery and Creativity. , 2013, , 895-899.		0
65	Il cervello visuomusicale: uno studio pilota sul rapporto tra corteccia visiva primaria, visualizzazione mentale ed esperienze sinestetiche. <i>Ricerche Di Psicologia</i> , 2013, , 361-386.	0.2	0
66	Le immagini mentali: uno strumento cognitivo per promuovere flessibilit� e originalit� di pensiero in et� evolutiva. <i>Ricerche Di Psicologia</i> , 2014, , 89-110.	0.2	0
67	Blogs' Potentialities in Learning. <i>Advances in Human and Social Aspects of Technology Book Series</i> , 2015, , 21-44.	0.3	0
68	Lies and Decision Making. , 2019, , 1319-1326.		0
69	Imagery and Creativity. , 2020, , 1161-1165.		0
70	When blogging is a challenge: An organizational and psychological analysis of a failed empowerment project. <i>Ricerche Di Psicologia</i> , 2021, , 1-32.	0.2	0