Ana B Vivas

List of Publications by Year
in descending order

62	2,052	279701 23	243529 44
papers	citations	h-index	g-index

66	66	66	2624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A review of physical and cognitive interventions in aging. Neuroscience and Biobehavioral Reviews, 2014, 44, 206-220.	2.9	295
2	Are Females More Responsive to Emotional Stimuli? A Neurophysiological Study Across Arousal and Valence Dimensions. Brain Topography, 2010, 23, 27-40.	0.8	223
3	The impact of bilingualism on the executive control and orienting networks of attention. Bilingualism, 2010, 13, 315-325.	1.0	176
4	Gains in cognition through combined cognitive and physical training: the role of training dosage and severity of neurocognitive disorder. Frontiers in Aging Neuroscience, 2015, 7, 152.	1.7	138
5	On the Classification of Emotional Biosignals Evoked While Viewing Affective Pictures: An Integrated Data-Mining-Based Approach for Healthcare Applications. IEEE Transactions on Information Technology in Biomedicine, 2010, 14, 309-318.	3.6	136
6	Functional disorganization of small-world brain networks in mild Alzheimer's Disease and amnestic Mild Cognitive Impairment: an EEG study using Relative Wavelet Entropy (RWE). Frontiers in Aging Neuroscience, 2014, 6, 224.	1.7	87
7	A Pilot Randomized Controlled Trial to Explore Cognitive and Emotional Effects of Probiotics in Fibromyalgia. Scientific Reports, 2018, 8, 10965.	1.6	76
8	The effects of a computer-based cognitive and physical training program in a healthy and mildly cognitive impaired aging sample. Aging and Mental Health, 2014, 18, 838-846.	1.5	62
9	A Framework Combining Delta Event-Related Oscillations (EROs) and Synchronisation Effects (ERD/ERS) to Study Emotional Processing. Computational Intelligence and Neuroscience, 2009, 2009, 1-16.	1.1	53
10	Inhibitory processing following damage to the parietal lobe. Neuropsychologia, 2003, 41, 1531-1540.	0.7	45
11	Cognitive and physical training for the elderly: Evaluating outcome efficacy by means of neurophysiological synchronization. International Journal of Psychophysiology, 2014, 93, 1-11.	0.5	45
12	Inhibitory mechanisms of attentional networks: Spatial and semantic inhibitory processing.. Journal of Experimental Psychology: Human Perception and Performance, 1999, 25, 1114-1126.	0.7	44
13	Inhibitory Tagging of Stimulus Properties in Inhibition of Return: Effects on Semantic Priming and Flanker Interference. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1999, 52, 149-164.	2.3	42
14	Eye Blink Rate as a biological marker of Mild Cognitive Impairment. International Journal of Psychophysiology, 2014, 93, 12-16.	0.5	40
15	Attentional Processes in Lowâ€Socioeconomic Status Bilingual Children: Are They Modulated by the Amount of Bilingual Experience?. Child Development, 2015, 86, 557-578.	1.7	38
16	Stroop interference is affected in inhibition of return. Psychonomic Bulletin and Review, 2001, 8, 315-323.	1.4	34
17	Inhibitory tagging in inhibition of return is affected in schizophrenia: Evidence from the Stroop task.. Neuropsychology, 2000, 14, 134-140.	1.0	33
18	Inhibitory processing in visuospatial attention in healthy adults and schizophrenic patients. Schizophrenia Research, 1999, 40, 75-80.	1.1	31

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19	Affective computing in the era of contemporary neurophysiology and health informatics. Interacting With Computers, 2004, 16, 715-721.	1.0	31
20	Abnormal inhibition of return: A review and new data on patients with parietal lobe damage. Cognitive Neuropsychology, 2006, 23, 1049-1064.	0.4	30
21	Enhancing challenged studentsâ€™ recognition of mathematical relations through differential outcomes training. Quarterly Journal of Experimental Psychology, 2007, 60, 571-580.	0.6	30
22	Differential Age Effects on Attention-Based Inhibition: Inhibitory Tagging and Inhibition of Return.. Psychology and Aging, 2005, 20, 356-360.	1.4	27
23	Are serious video games something more than a game? A review on the effectiveness of serious games to facilitate intergenerational learning. Education and Information Technologies, 2014, 19, 515-529.	3.5	27
24	Differential outcomes training improves face recognition memory in children and in adults with Down syndrome. Research in Developmental Disabilities, 2014, 35, 1384-1392.	1.2	25
25	Resting-state Abnormalities in Heroin-dependent Individuals. Neuroscience, 2018, 378, 113-145.	1.1	25
26	Aging and Temporal Patterns of Inhibition of Return. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2007, 62, P71-P77.	2.4	23
27	Inhibitory Tagging of Stimulus Properties in Inhibition of Return: Effects on Semantic Priming and Flanker Interference. Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology, 1999, 52, 149-164.	2.3	20
28	â€˜Does Brocaâ€™s area exist?â€™Christofredo Jakobâ€™s 1906 response to Pierre Marieâ€™s holistic stance. Brain and Language, 2008, 105, 211-219.	0.8	19
29	Instruction to forget lead to emotional devaluation. Cognition, 2016, 150, 85-91.	1.1	15
30	Inhibitory tagging in inhibition of return: Evidence from flanker interference with multiple distractor features. Psychonomic Bulletin and Review, 2007, 14, 320-326.	1.4	14
31	Revisiting the bilingual advantage in attention in low SES Greek-Albanians: does the level of bilingual experience matter?. Language, Cognition and Neuroscience, 2017, 32, 743-756.	0.7	12
32	Object-based inhibition of return in patients with posterior parietal damage.. Neuropsychology, 2008, 22, 169-176.	1.0	11
33	Behavioral and neural interaction between spatial inhibition of return and the Simon effect. Frontiers in Human Neuroscience, 2013, 7, 572.	1.0	11
34	Electrophysiological, histochemical, and hormonal adaptation of rat muscle after prolonged hindlimb suspension. Acta Astronautica, 2004, 54, 737-747.	1.7	10
35	Enhancement of Visuospatial Working Memory by the Differential Outcomes Procedure in Mild Cognitive Impairment and Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2018, 10, 364.	1.7	10
36	Time course of the inhibitory tagging effect in ongoing emotional processing. A HD-tDCS study. Neuropsychologia, 2019, 135, 107242.	0.7	10

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37	Examining the requirements for an intergenerational learning game. Education and Information Technologies, 2014, 19, 531-547.	3.5	9
38	Biculturalism, linguistic distance, and bilingual profile effects on the bilingual influence on cognition: A comprehensive multipopulation approach.. Journal of Experimental Psychology: General, 2021, 150, 2273-2292.	1.5	9
39	Towards emotion aware computing: A study of arousal modulation with multichannel event-related potentials, delta oscillatory activity and skin conductivity responses. , 2008, , .		8
40	Spatial working memory is enhanced in children by differential outcomes. Scientific Reports, 2015, 5, 17112.	1.6	8
41	Use of cannabis enhances attentional inhibition. Human Psychopharmacology, 2012, 27, 464-469.	0.7	7
42	Visual recognition memory enhancement in children through differential outcomes. Acta Psychologica, 2014, 150, 146-152.	0.7	7
43	Differential Outcomes Training Ameliorates Visual Memory Impairments in Patients With Alzheimerâ€™s Disease: A Pilot Study. Frontiers in Psychology, 2018, 9, 2671.	1.1	7
44	Self-reported and experimentally induced self-disgust is heightened in Parkinsonâ€™s disease: Contribution of behavioural symptoms. PLoS ONE, 2019, 14, e0223663.	1.1	7
45	The moderating effect of bilingualism on lifespan cognitive development. Cognitive Development, 2020, 55, 100890.	0.7	7
46	Re-examining the contribution of visuospatial working memory to inhibition of return. Psychological Research, 2010, 74, 524-531.	1.0	6
47	Neurophysiological Activations of Predictive and Non-predictive Exogenous Cues: A Cue-Elicited EEG Study on the Generation of Inhibition of Return. Frontiers in Psychology, 2019, 10, 227.	1.1	6
48	â€˜Anatomo-biological considerations on the centers of languageâ€™: An Argentinian contribution to the 1906 Paris debate on aphasia. Brain and Development, 2007, 29, 455-461.	0.6	5
49	Inhibition of return is not impaired but masked by increased facilitation in schizophrenia patients.. Neuropsychology, 2015, 29, 10-16.	1.0	4
50	The global precedence effect is not affected in inhibition of return. European Journal of Cognitive Psychology, 2000, 12, 472-488.	1.3	3
51	Schizophrenia decreases guilt and increases self-disgust: Potential role of altered executive function. Applied Neuropsychology Adult, 2023, 30, 447-457.	0.7	2
52	Executive functions in French-Greek early bilinguals: In search of the suggested bilingual advantage. Psychology: the Journal of the Hellenic Psychological Society, 2020, 25, 76.	0.1	2
53	The influence of bilingualism on adolescent cognition: The roles of biculturalism, the bilingual profile, and linguistic similarity. Cognitive Development, 2022, 63, 101203.	0.7	2
54	Poetry and the Brain: Cajalâ€™s Conjectures on the Psychology of Writers. Perspectives in Biology and Medicine, 2009, 52, 80-89.	0.3	1

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55	Emotional devaluation in ignoring and forgetting as a function of adolescent development. Cognition, 2021, 211, 104615.	1.1	1
56	Higher Trait Levels of Guilt may Protect Against Gambling, Whereas Higher State Levels Lead to Riskier Behaviour. Journal of Gambling Studies, 2022, 38, 635-652.	1.1	1
57	Computerized Music-Reading Intervention Improves Resistance to Unisensory Distraction Within a Multisensory Task, in Young and Older Adults. Frontiers in Human Neuroscience, 2021, 15, 742607.	1.0	1
58	Autonomic factors do not underlie the elevated self-disgust levels in Parkinsonâ€™s disease. PLoS ONE, 2021, 16, e0256144.	1.1	1
59	What are the symbols of Alzheimer? A permutation entropy based symbolic analysis for the detection of early changes of the electroencephalographic complexity due to mild Alzheimer. , 2012, , .		0
60	Towards Multi-parametric Hub Scoring of Functional Cortical Brain Networks: An Electroencephalographic (EEG) Study Across Lifespan. , 2017, , .		0
61	A Mahalanobis Distance Based Approach towards the Reliable Detection of Geriatric Depression Symptoms Co-existing with Cognitive Decline. International Federation for Information Processing, 2012, , 16-25.	0.4	0
62	The bilingual effect on cognitive development: not an executive function advantage, but a differentiation of mental abilities. Journal of Cognitive Psychology, 0, , 1-15.	0.4	0