

Victor Hugo Bastos

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

594
citations

687363

13
h-index

752698

20
g-index

64
all docs

64
docs citations

64
times ranked

918
citing authors

#	ARTICLE	IF	CITATIONS
1	Amyotrophic lateral sclerosis: new perspectives and update. <i>Neurology International</i> , 2015, 7, 5885.	2.8	55
2	Time perception mechanisms at central nervous system. <i>Neurology International</i> , 2016, 8, 5939.	2.8	53
3	The dopaminergic system dynamic in the time perception: a review of the evidence. <i>International Journal of Neuroscience</i> , 2018, 128, 262-282.	1.6	41
4	Effects of vestibular rehabilitation in the elderly: a systematic review. <i>Aging Clinical and Experimental Research</i> , 2016, 28, 599-606.	2.9	36
5	Amyotrophic lateral sclerosis: one or multiple causes?. <i>Neurology International</i> , 2011, 3, 4.	2.8	26
6	Genetic polymorphisms associated with circadian rhythm dysregulation provide new perspectives on bipolar disorder. <i>Bipolar Disorders</i> , 2018, 20, 515-522.	1.9	23
7	Gamma band oscillations under influence of bromazepam during a sensorimotor integration task: An EEG coherence study. <i>Neuroscience Letters</i> , 2010, 469, 145-149.	2.1	18
8	Neuromodulatory effect of bromazepam on motor learning: An electroencephalographic approach. <i>Neuroscience Letters</i> , 2006, 407, 166-170.	2.1	17
9	Cognitive impairment in neuromuscular diseases: A systematic review. <i>Neurology International</i> , 2018, 10, 7473.	2.8	17
10	Diagonal movement of the upper limb produces greater adaptive plasticity than sagittal plane flexion in the shoulder. <i>Neuroscience Letters</i> , 2017, 643, 8-15.	2.1	15
11	Genetic influence alters the brain synchronism in perception and timing. <i>Journal of Biomedical Science</i> , 2018, 25, 61.	7.0	14
12	Mobile Applications for Assessing Human Posture: A Systematic Literature Review. <i>Electronics (Switzerland)</i> , 2020, 9, 1196.	3.1	13
13	Boamente: A Natural Language Processing-Based Digital Phenotyping Tool for Smart Monitoring of Suicidal Ideation. <i>Healthcare (Switzerland)</i> , 2022, 10, 698.	2.0	13
14	Another perspective on fasciculations: when is it not caused by the classic form of amyotrophic lateral sclerosis or progressive spinal atrophy?. <i>Neurology International</i> , 2014, 6, 5208.	2.8	12
15	Responsiveness of sensorimotor cortex during pharmacological intervention with bromazepam. <i>Neuroscience Letters</i> , 2008, 448, 33-36.	2.1	11
16	Neuroplasticity in visual impairments. <i>Neurology International</i> , 2018, 10, 7326.	2.8	11
17	Integration of cortical areas during performance of a catching ball task. <i>Neuroscience Letters</i> , 2008, 446, 7-10.	2.1	10
18	Low-frequency rTMS in the superior parietal cortex affects the working memory in horizontal axis during the spatial task performance. <i>Neurological Sciences</i> , 2018, 39, 527-532.	1.9	10

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19	Allgrove syndrome and motor neuron disease. <i>Neurology International</i> , 2018, 10, 7436.	2.8	10
20	Changes in the theta band coherence during motor task after hand immobilization. <i>International Archive of Medicine</i> , 2014, 7, 51.	1.2	9
21	Can human posture and range of motion be measured automatically by smart mobile applications?. <i>Medical Hypotheses</i> , 2020, 142, 109741.	1.5	9
22	Unskilled shooters improve both accuracy and grouping shot having as reference skilled shooters cortical area: An EEG and tDCS study. <i>Physiology and Behavior</i> , 2020, 224, 113036.	2.1	8
23	Event-related potential (P300): the effects of levetiracetam in cognitive performance. <i>Neurological Sciences</i> , 2021, 42, 2309-2316.	1.9	8
24	A computer vision-based mobile tool for assessing human posture: A validation study. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 214, 106565.	4.7	8
25	Análise da distribuição de potência cortical em função do aprendizado de datilografia. <i>Revista Brasileira De Medicina Do Esporte</i> , 2004, 10, 494-499.	0.2	7
26	Neurochemical changes in basal ganglia affect time perception in parkinsonians. <i>Journal of Biomedical Science</i> , 2018, 25, 26.	7.0	7
27	Virtual reality exposure therapy for neuro-psychomotor recovery in adults: a systematic review. <i>Disability and Rehabilitation: Assistive Technology</i> , 2021, 16, 646-652.	2.2	7
28	Motor Rehabilitation of Upper Limbs Using a Gesture-Based Serious Game: Evaluation of Usability and User Experience. <i>Games for Health Journal</i> , 2022, 11, 177-185.	2.0	7
29	Proprioceptive neuromuscular facilitation increases alpha absolute power in the dorsolateral prefrontal cortex and superior parietal cortex. <i>Somatosensory & Motor Research</i> , 2017, 34, 204-212.	0.9	6
30	The SLC6A3 3'UTR VNTR and intron 8 VNTR polymorphisms association in the time estimation. <i>Brain Structure and Function</i> , 2019, 224, 253-262.	2.3	6
31	Time estimation exposure modifies cognitive aspects and cortical activity of attention deficit hyperactivity disorder adults. <i>International Journal of Neuroscience</i> , 2020, 130, 999-1014.	1.6	6
32	Comparative Analysis Electroencephalographic of Alpha, Beta and Gamma Bands of a Healthy Individual and One with Hemiparesis. <i>Journal of Physical Therapy Science</i> , 2014, 26, 801-804.	0.6	5
33	Avaliação do perfil dos fatores de risco para Acidente Vascular Cerebral: estudo observacional. <i>Revista Pesquisa Em Fisioterapia</i> , 2019, 9, 37-44.	0.1	5
34	Posterior parietal cortex role in a sensorimotor task performance. <i>Arquivos De Neuro-Psiquiatria</i> , 2008, 66, 341-343.	0.8	4
35	Effects of a cognitive modulator in the theta and alpha asymmetry during a typewriting task: a sensorimotor integration perspective. <i>Arquivos De Neuro-Psiquiatria</i> , 2009, 67, 214-218.	0.8	4
36	Previous acute polio and post-polio syndrome: recognizing the pathophysiology for the establishment of rehabilitation programs. <i>Neurology International</i> , 2015, 7, 5452.	2.8	3

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37	Revisiting the term neuroprotection in chronic and degenerative diseases. <i>Neurology International</i> , 2016, 8, 6311.	2.8	3
38	Prevalence of neurological complications associated with Zika virus in a Brazilian metropolis. <i>Neurology International</i> , 2018, 10, 7638.	2.8	3
39	Methylphenidate modifies activity in the prefrontal and parietal cortex accelerating the time judgment. <i>Neurological Sciences</i> , 2019, 40, 829-837.	1.9	3
40	Percolation theory for the recognition of patterns in topographic images of the cortical activity. <i>Medical Hypotheses</i> , 2019, 125, 37-40.	1.5	3
41	Assimetria inter-hemisférica em função da aprendizagem de uma tarefa de datilografia. <i>Fisioterapia Brasil</i> , 2009, 4, 426-431.	0.1	3
42	The role of low-frequency rTMS in the superior parietal cortex during time estimation. <i>Neurological Sciences</i> , 2019, 40, 1183-1189.	1.9	2
43	A inserção da realidade virtual aplicada na recuperação físico-funcional de membros superiores após acidente vascular encefálico: uma revisão sistemática. <i>Fisioterapia Brasil</i> , 2021, 22, 486-499.	0.1	2
44	Investigation of alpha band of the electroencephalogram before and after a task of proprioceptive neuromuscular facilitation. <i>Journal of Exercise Rehabilitation</i> , 2017, 13, 418-424.	1.0	2
45	Funcionalidade e incapacidade dos pacientes pós-acidente vascular encefálico: relato de casos. <i>Revista Pesquisa Em Fisioterapia</i> , 2019, 9, 101-107.	0.1	2
46	Síndrome de Cushing: Revisão Integrativa. <i>Revista De Saúde</i> , 2019, 10, 76-81.	0.1	2
47	Bromazepam increases the error of the time interval judgments and modulates the EEG alpha asymmetry during time estimation. <i>Consciousness and Cognition</i> , 2022, 100, 103317.	1.5	2
48	Palm to finger ulnar sensory nerve conduction. <i>Neurology International</i> , 2015, 7, 6207.	2.8	1
49	Non-immersive 3D virtual stimulus alter the time production task performance and increase the EEG theta power in dorsolateral prefrontal cortex. <i>International Journal of Neuroscience</i> , 2020, , 1-11.	1.6	1
50	Methylphenidate decreases the EEG mu power in the right primary motor cortex in healthy adults during motor imagery and execution. <i>Brain Structure and Function</i> , 2021, 226, 1185-1193.	2.3	1
51	Prospecção científica e tecnológica do uso da vibração focal em comprometimentos motores em decorrência de patologias neurológicas. <i>Research, Society and Development</i> , 2021, 10, e13310514736.	0.1	1
52	Study of the effects of kinesthetic motor imagery in patients with heart failure. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 661-666.	0.7	1
53	Perfil profissional dos egressos do curso de fisioterapia de uma instituição de ensino superior: estudo observacional. <i>Revista Pesquisa Em Fisioterapia</i> , 2019, 9, 204-210.	0.1	1
54	The increase in absolute theta power and the inhibition of light stimulus in cybersickness. <i>Research, Society and Development</i> , 2021, 10, e29101220070.	0.1	0

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55	A estimulação vibratria em indivduos com Doena de Parkinson: revisão de literatura. Revista De Sade, 2019, 10, 71-75.	0.1	0
56	Um jogo srio baseado em gestos para a reabilitao motora de membros superiores. Research, Society and Development, 2020, 9, e2569119896.	0.1	0
57	Efeitos da Terapia Espelho na funcionalidade do membro superior ps-AVC: revisão integrativa. Revista Neurociencias, 0, 29, 1-18.	0.0	0
58	Uma ferramenta baseada em aprendizado profundo para o suporte  decisão de diagnstico de distrbios vestibulares perifricos. Research, Society and Development, 2022, 11, e56111427753.	0.1	0