

# Alex Buoite Stella

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

798  
citations

567144

15  
h-index

552653

26  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1092  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autonomic dysfunction in post-COVID patients with and without neurological symptoms: a prospective multidomain observational study. <i>Journal of Neurology</i> , 2022, 269, 587-596.	1.8	96
2	Clinical neurophysiology and cerebrospinal liquor analysis to detect Guillain-Barré syndrome and polyneuritis cranialis in COVID-19 patients: A case series. <i>Journal of Medical Virology</i> , 2021, 93, 766-774.	2.5	74
3	Has COVID-19 played an unexpected "stroke" on the chain of survival?. <i>Journal of the Neurological Sciences</i> , 2020, 414, 116889.	0.3	63
4	Miller Fisher syndrome diagnosis and treatment in a patient with SARS-CoV-2. <i>Journal of NeuroVirology</i> , 2020, 26, 605-606.	1.0	63
5	Update on the Impact of Omega 3 Fatty Acids on Inflammation, Insulin Resistance and Sarcopenia: A Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 218.	1.8	58
6	Smart technology for physical activity and health assessment during COVID-19 lockdown. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, 61, 452-460.	0.4	43
7	Wake-up stroke: thrombolysis reduces ischemic lesion volume and neurological deficit. <i>Journal of Neurology</i> , 2020, 267, 666-673.	1.8	27
8	Early EEG Alterations Correlate with CTP Hypoperfused Volumes and Neurological Deficit: A Wireless EEG Study in Hyper-Acute Ischemic Stroke. <i>Annals of Biomedical Engineering</i> , 2021, 49, 2150-2158.	1.3	27
9	Hyper-acute EEG alterations predict functional and morphological outcomes in thrombolysis-treated ischemic stroke: a wireless EEG study. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 121-129.	1.6	24
10	Return to school in the COVID-19 era: considerations for temperature measurement. <i>Journal of Medical Engineering and Technology</i> , 2020, 44, 468-471.	0.8	23
11	Neurophysiological adaptations to spaceflight and simulated microgravity. <i>Clinical Neurophysiology</i> , 2021, 132, 498-504.	0.7	23
12	A CT perfusion based model predicts outcome in wake-up stroke patients treated with recombinant tissue plasminogen activator. <i>Physiological Measurement</i> , 2020, 41, 075011.	1.2	20
13	Intravenous immunoglobulin response in new-onset refractory status epilepticus (NORSE) COVID-19 adult patients. <i>Journal of Neurology</i> , 2021, 268, 3569-3573.	1.8	20
14	Comfortable walking speed and energy cost of locomotion in patients with multiple sclerosis. <i>European Journal of Applied Physiology</i> , 2020, 120, 551-566.	1.2	18
15	Strategies used by Patients with Type 1 Diabetes to Avoid Hypoglycemia in a 24-Hour Marathon: Comparison with the Amounts of Carbohydrates Estimated by a Customizable Algorithm. <i>Canadian Journal of Diabetes</i> , 2017, 41, 184-189.	0.4	16
16	Cerebrospinal fluid and serum interleukins 6 and 8 during the acute and recovery phase in COVID-19 neuropathy patients. <i>Journal of Medical Virology</i> , 2021, 93, 5432-5437.	2.5	15
17	Fluid Intake Habits in Type 1 Diabetes Individuals during Typical Training Bouts. <i>Annals of Nutrition and Metabolism</i> , 2018, 73, 10-18.	1.0	12
18	Very high-resolution ultrasound of the distal median nerve. <i>Clinical Neurophysiology</i> , 2020, 131, 1267-1271.	0.7	12

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19	Neuromuscular performance after rapid weight loss in Olympic-style boxers. <i>European Journal of Sport Science</i> , 2020, 20, 1051-1060.	1.4	11
20	e-Health vs COVID-19: home patient telemonitoring to maintain TIA continuum of care. <i>Neurological Sciences</i> , 2020, 41, 2023-2024.	0.9	11
21	Multimodal CT pc-ASPECTS in infratentorial stroke: diagnostic and prognostic value. <i>Neurological Sciences</i> , 2021, 42, 4231-4240.	0.9	11
22	A Novel Non-Invasive Thermometer for Continuous Core Body Temperature: Comparison with Tympanic Temperature in an Acute Stroke Clinical Setting. <i>Sensors</i> , 2022, 22, 4760.	2.1	11
23	Fluid and energy intake in stroke patients during acute hospitalization in a stroke unit. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 27-32.	0.8	10
24	Prevalence of hypohydration and its association with stroke severity and independence outcomes in acute ischemic stroke patients. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 281-286.	0.8	10
25	Peripheral nerve adaptations to 10 days of horizontal bed rest in healthy young adult males. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R495-R503.	0.9	10
26	Fluid intake behavior in athletes during typical training bouts. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 1504-1512.	0.4	9
27	Ageing reduces skin wetness sensitivity across the body. <i>Experimental Physiology</i> , 2021, 106, 2434-2444.	0.9	9
28	Effects of a cooling vest with sham condition on walking capacity in heat-sensitive people with Multiple Sclerosis. <i>European Journal of Applied Physiology</i> , 2020, 120, 2467-2476.	1.2	8
29	Novel quantitative approach for crossed cerebellar diaschisis detection in acute ischemic stroke using CT perfusion. <i>Journal of the Neurological Sciences</i> , 2020, 416, 117008.	0.3	7
30	Skin wetness sensitivity across body sites commonly affected by pain in people with migraine. <i>Headache</i> , 2022, 62, 737-747.	1.8	7
31	Comprehensive telemedicine solution for remote monitoring of Parkinson's disease patients with orthostatic hypotension during COVID-19 pandemic. <i>Neurological Sciences</i> , 2022, 43, 3479-3487.	0.9	6
32	Effect of a Passive Intervention on Carers of Stroke Survivors During the Early Poststroke Period. <i>Journal of Neuroscience Nursing</i> , 2019, 51, 299-304.	0.7	5
33	Up in the Air: Evidence of Dehydration Risk and Long-Haul Flight on Athletic Performance. <i>Nutrients</i> , 2020, 12, 2574.	1.7	5
34	Heat risk exacerbation potential for neurology patients during the COVID-19 pandemic and related isolation. <i>International Journal of Biometeorology</i> , 2021, 65, 627-630.	1.3	5
35	A physiological perspective of the associations between hydration status and CTP neuroimaging parameters in hyperacute ischaemic stroke patients. <i>Clinical Physiology and Functional Imaging</i> , 2021, 41, 235-244.	0.5	5
36	Sex differences in hydration status among adolescent elite soccer players. <i>Journal of Human Sport and Exercise</i> , 2019, 14, .	0.2	4

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37	Application of Ultrasonography in Neurogenic Dysphagia: A Systematic Review. <i>Dysphagia</i> , 2023, 38, 65-75.	1.0	4
38	Modeling of Carbohydrates Oxidation Rate During Exercise in Type 1 Highly-Trained Diabetic Patients. <i>IFMBE Proceedings</i> , 2020, , 559-566.	0.2	3
39	EEG as a marker of brain plasticity in clinical applications. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2022, 184, 91-104.	1.0	3
40	CT perfusion in hyper-acute ischemic stroke: the acid test for COVID-19 fear. <i>Neuroradiology</i> , 2021, 63, 1419-1427.	1.1	2
41	COVID-19 lockdown attack on headache emergency admissions: a multidisciplinary retrospective study. <i>Neurological Sciences</i> , 2021, , 1.	0.9	2
42	Lifestyle impact on migraine during home confinement. <i>Acta Neurologica Belgica</i> , 2022, 122, 497-503.	0.5	2
43	Migraine and COVID-19 lockdown. <i>Journal of the Neurological Sciences</i> , 2021, 429, 119248.	0.3	1
44	Lung ultrasonography in COVID-19: a game changer in the stroke unit?. <i>European Journal of Neurology</i> , 2020, 27, e37.	1.7	1
45	Marine Survival in the Mediterranean: A Pilot Study on the Cognitive and Cardiorespiratory Response to Sudden Cool Water Immersion. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1601.	1.2	1
46	Wake-up Stroke Outcome Prediction by Interpretable Decision Tree Model. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.2	1
47	Focusing on Single CT Perfusion Quantitative Maps: Percheron's Artery Stroke Detection. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-3.	0.3	0
48	Ischemic lesion volume prediction in thrombolysis treated wake-up stroke patients. <i>Procedia Computer Science</i> , 2021, 192, 2919-2925.	1.2	0
49	EEG spectral parameters correlate with the extent of brain ischemia in hyper-acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118722.	0.3	0
50	Usefulness of multimodal CT pc-aspect calculation in infratentorial stroke. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118705.	0.3	0
51	Evaluation of a cooling vest designed for daily use in improving physical performance of multiple sclerosis patients. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118093.	0.3	0
52	Posterior circulation wake-up stroke and CT perfusion: Effectiveness and safety of reperfusion therapy. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118763.	0.3	0
53	Focusing on single CT perfusion quantitative maps: Percheron's artery stroke detection in an emergency setting. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118742.	0.3	0
54	Emergency stroke management during COVID-19 pandemic: Experience from Triveneto area. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118696.	0.3	0

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55	A novel home patient telemonitoring system for post-acute TIA/minor stroke: An experience during COVID-19 pandemic. <i>Journal of the Neurological Sciences</i> , 2021, 429, 118721.	0.3	0
56	A Big-Data Variational Bayesian Framework for Supporting the Prediction of Functional Outcomes in Wake-Up Stroke Patients. <i>Lecture Notes in Computer Science</i> , 2020, , 992-1002.	1.0	0