Ugo Faraguna

List of Publications by Year
in descending order

70 papers	3,685 citations	361413 20 h-index	149698 56 g-index
72 all docs	72 docs citations	72 times ranked	4088 citing authors

#	Article	IF	Citations
1	Melatonin as a Chronobiotic with Sleep-promoting Properties. Current Neuropharmacology, 2023, 21, 951-987.	2.9	10
2	Poor sleep quality and unhealthy lifestyle during the lockdown: an Italian study. Sleep Medicine, 2022, 90, 53-64.	1.6	11
3	Late chronotypes, late mealtimes. Chrononutrition and sleep habits during the COVID-19 lockdown in Italy. Appetite, 2022, 172, 105951.	3.7	8
4	Impact of intermittently scanned continuous glucose monitoring with alarms on sleep and metabolic outcomes in children and adolescents with type 1 diabetes. Acta Diabetologica, 2022, 59, 911-919.	2.5	3
5	Association of rs3027178 polymorphism in the circadian clock gene PER1 with susceptibility to Alzheimerâ€™s disease and longevity in an Italian population. GeroScience, 2022, 44, 881-896.	4.6	6
6	Trigeminal input, pupil size and cognitive performance: From oral to brain matter. Brain Research, 2021, 1751, 147194.	2.2	11
7	Effects of obstructive sleep apnea on the thoracic aorta and the main pulmonary artery: assessment by CT. Journal of Clinical Sleep Medicine, 2021, 17, 3-11.	2.6	4
8	Effects of combined training on neuropsychiatric symptoms and quality of life in patients with cognitive decline. Aging Clinical and Experimental Research, 2021, 33, 1249-1257.	2.9	15
9	Sleep EEG microstructure in children and adolescents with attention deficit hyperactivity disorder: a systematic review and meta-analysis. Sleep, 2021, 44, .	1.1	18
10	Effect of the Trigeminal Nerve Stimulation on Auditory Event-Related Potentials. Cerebral Cortex Communications, 2021, 2, tgab012.	1.6	10
11	Heart rate detection by Fitbit ChargeHR^{â„¢}: A validation study versus portable polysomnography. Journal of Sleep Research, 2021, 30, e13346.	3.2	19
12	Food literacy and food choice â€“ a survey-based psychometric profiling of consumer behaviour. British Food Journal, 2021, 123, 124-141.	2.9	12
13	Sleep quality mediates the effect of chronotype on resilience in the time of COVID-19. Chronobiology International, 2021, 38, 883-892.	2.0	19
14	Heartbeat-Evoked Cortical Potential during Sleep and Interoceptive Sensitivity: A Matter of Hypnotizability. Brain Sciences, 2021, 11, 1089.	2.3	7
15	Coupling between Trigeminal-Induced Asymmetries in Locus Coeruleus Activity and Cognitive Performance. Symmetry, 2021, 13, 1676.	2.2	5
16	Efficient embedded sleep wake classification for open-source actigraphy. Scientific Reports, 2021, 11, 345.	3.3	17
17	The path from trigeminal asymmetry to cognitive impairment: a behavioral and molecular study. Scientific Reports, 2021, 11, 4744.	3.3	12
18	Activation of brain-heart axis during REM sleep: a trigger for dreaming. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R951-R959.	1.8	0

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19	Chewing and Cognitive Improvement: The Side Matters. Frontiers in Systems Neuroscience, 2021, 15, 749444.	2.5	6
20	P.0330 Maximum downward slopes of sleep slow waves as a potential marker of attention deficit hyperactivity disorder clinical phenotypes. European Neuropsychopharmacology, 2021, 53, S240-S241.	0.7	0
21	Automatic Cyclic Alternating Pattern (CAP) analysis: Local and multi-trace approaches. PLoS ONE, 2021, 16, e0260984.	2.5	8
22	Electrophysiological features of sleep in children with Kir4.1 channel mutations and Autismâ€“Epilepsy phenotype: a preliminary study. Sleep, 2020, 43, .	1.1	4
23	Multicenter Study on Sleep and Circadian Alterations as Objective Markers of Mild Cognitive Impairment and Alzheimerâ€™s Disease Reveals Sex Differences. Journal of Alzheimer's Disease, 2020, 78, 1707-1719.	2.6	20
24	Multichannel Complexity Index Analysis for Cardiovascular Dynamics associated with a Dream Recall. , 2020, , .		0
25	Subjects with different hypnotizability scores exhibit different heartbeat-evoked potentials during sleep. , 2020, , .		0
26	Functional Directional Brain-Heart Interplay Correlates of Dreaming: a Pilot Study. , 2020, , .		0
27	Is EEG Suitable for Marketing Research? A Systematic Review. Frontiers in Neuroscience, 2020, 14, 594566.	2.8	50
28	Association of hypnotizability and deep sleep: any role for interoceptive sensibility?. Experimental Brain Research, 2020, 238, 1937-1943.	1.5	4
29	Sleep disturbances in specific learning disorders: a qualitative and quantitative investigation. Minerva Pediatrics, 2020, , .	0.4	0
30	Effects of Sleep Deprivation on Surgeons Dexterity. Frontiers in Neurology, 2019, 10, 595.	2.4	24
31	Editorial: The Functional Anatomy of the Reticular Formation. Frontiers in Neuroanatomy, 2019, 13, 55.	1.7	7
32	Brain Hemodynamic Intermediate Phenotype Links Vitamin B₁₂ to Cognitive Profile of Healthy and Mild Cognitive Impaired Subjects. Neural Plasticity, 2019, 2019, 1-11.	2.2	6
33	Unbalanced Occlusion Modifies the Pattern of Brain Activity During Execution of a Finger to Thumb Motor Task. Frontiers in Neuroscience, 2019, 13, 499.	2.8	15
34	Gait training using a robotic hip exoskeleton improves metabolic gait efficiency in the elderly. Scientific Reports, 2019, 9, 7157.	3.3	53
35	The Complexity of Dreams: a Multiscale Entropy Study on Cardiovascular Variability Series. , 2019, 2019, 2015-2018.		2
36	Assessing Pupil-linked Changes in Locus Coeruleus-mediated Arousal Elicited by Trigeminal Stimulation. Journal of Visualized Experiments, 2019, , .	0.3	3

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37	Heart rate variability at bedtime predicts subsequent sleep features. , 2019, 2019, 6784-6788.		12
38	Possible Effect of the Trigeminal Nerve Stimulation on Auditory Event-Related Potentials. Biosystems and Biorobotics, 2019, , 844-847.	0.3	0
39	Vascular Function Is Improved After an Environmental Enrichment Program. Hypertension, 2018, 71, 1218-1225.	2.7	18
40	Early intervention at home in infants with congenital brain lesion with CareToy revised: a RCT protocol. BMC Pediatrics, 2018, 18, 295.	1.7	20
41	Sleep does not facilitate insight in older adults. Neurobiology of Learning and Memory, 2017, 140, 106-113.	1.9	15
42	Randomized trial on the effects of a combined physical/cognitive training in aged MCI subjects: the Train the Brain study. Scientific Reports, 2017, 7, 39471.	3.3	108
43	Electrophysiological and microstructural features of sleep inÂchildrenÂat high risk for depression: a preliminary study. Sleep Medicine, 2017, 36, 95-103.	1.6	11
44	Increased wave reflection is associated with reduced sleep duration in individuals exposed to aircraft noise pollution. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, e10.	2.6	0
45	[BP.01.05] IMPACT OF 24-H BLOOD PRESSURE MONITORING ON OBJECTIVE SLEEP DURATION AND FRAGMENTATION IN RESISTANT HYPERTENSIVE PATIENTS. Journal of Hypertension, 2017, 35, e171.	0.5	0
46	[PP.19.25] INCREASED CENTRAL PRESSURE AUGMENTATION IS ASSOCIATED WITH REDUCED SLEEP DURATION IN INDIVIDUALS EXPOSED TO AIRCRAFT NOISE POLLUTION. Journal of Hypertension, 2017, 35, e247.	0.5	0
47	Short-Term Effects of Chewing on Task Performance and Task-Induced Mydriasis: Trigeminal Influence on the Arousal Systems. Frontiers in Neuroanatomy, 2017, 11, 68.	1.7	14
48	Trigeminal, Visceral and Vestibular Inputs May Improve Cognitive Functions by Acting through the Locus Coeruleus and the Ascending Reticular Activating System: A New Hypothesis. Frontiers in Neuroanatomy, 2017, 11, 130.	1.7	50
49	14.10 INCREASED CENTRAL PRESSURE AUGMENTATION IS ASSOCIATED WITH REDUCED SLEEP DURATION IN INDIVIDUALS EXPOSED TO AIRCRAFT NOISE POLLUTION: THE SERA-CV STUDY. Artery Research, 2016, 16, 85.	0.6	1
50	A Novel Application for Cognitive Evaluation in Mountain Ultramarathons: Olfactory Assessment. Wilderness and Environmental Medicine, 2016, 27, 131-135.	0.9	5
51	Insomnia symptoms, perceived stress and coping strategies in patients with systemic lupus erythematosus. Lupus, 2016, 25, 988-996.	1.6	24
52	Association between stress-related sleep reactivity and cognitive processes in insomnia disorder and insomnia subgroups: preliminary results. Sleep Medicine, 2016, 19, 101-107.	1.6	17
53	Intraneural stimulation elicits discrimination of textural features by artificial fingertip in intact and amputee humans. ELife, 2016, 5, e09148.	6.0	286
54	PP.40.18. Journal of Hypertension, 2015, 33, e497-e498.	0.5	0

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55	Slow cortical rihythms: from single-neuron electrophysiology to whole-brain imaging in vivo. Archives Italiennes De Biologie, 2015, 153, 87-98.	0.4	4
56	Sleep and Synaptic Homeostasis. Current Topics in Behavioral Neurosciences, 2014, 25, 91-121.	1.7	18
57	Developmental Patterns of Sleep Slow Wave Activity and Synaptic Density in Adolescent Mice. Sleep, 2014, 37, 689-700.	1.1	38
58	Sleep Patterns and Homeostatic Mechanisms in Adolescent Mice. Brain Sciences, 2013, 3, 318-343.	2.3	63
59	Synaptic Potentiation and Sleep Need: Clues from Molecular and Electrophysiological Studies. Current Topics in Medicinal Chemistry, 2011, 11, 2472-2482.	2.1	47
60	Sleep and waking modulate spine turnover in the adolescent mouse cortex. Nature Neuroscience, 2011, 14, 1418-1420.	14.8	267
61	Effects of Anesthesia on the Response to Sleep Deprivation. Sleep, 2010, 33, 1659-1667.	1.1	45
62	Unilateral Cortical Spreading Depression Affects Sleep Need and Induces Molecular and Electrophysiological Signs of Synaptic Potentiation In Vivo. Cerebral Cortex, 2010, 20, 2939-2947.	2.9	46
63	Direct Evidence for Wake-Related Increases and Sleep-Related Decreases in Synaptic Strength in Rodent Cortex. Journal of Neuroscience, 2010, 30, 8671-8675.	3.6	197
64	Effects of Skilled Training on Sleep Slow Wave Activity and Cortical Gene Expression in the Rat. Sleep, 2009, 32, 719-729.	1.1	139
65	Cortical Firing and Sleep Homeostasis. Neuron, 2009, 63, 865-878.	8.1	623
66	Triggering Slow Waves During NREM Sleep in the Rat by Intracortical Electrical Stimulation: Effects of Sleep/Wake History and Background Activity. Journal of Neurophysiology, 2009, 101, 1921-1931.	1.8	114
67	Molecular and electrophysiological evidence for net synaptic potentiation in wake and depression in sleep. Nature Neuroscience, 2008, 11, 200-208.	14.8	693
68	A Causal Role for Brain-Derived Neurotrophic Factor in the Homeostatic Regulation of Sleep. Journal of Neuroscience, 2008, 28, 4088-4095.	3.6	250
69	Changes in brain gene expression after long-term sleep deprivation. Journal of Neurochemistry, 2006, 98, 1632-1645.	3.9	167
70	Obstructive Sleep Apnoea Syndrome Screening Through Wrist-Worn Smartbands: A Machine-Learning Approach. Nature and Science of Sleep, 0, Volume 14, 941-956.	2.7	3