

Giulio Bernardi

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,725
citations

394421

19
h-index

345221

36
g-index

47
all docs

47
docs citations

47
times ranked

1972
citing authors

#	ARTICLE	IF	CITATIONS
1	Local sleep: A new concept in brain plasticity. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2022, 184, 35-52.	1.8	2
2	Sleep Power Topography in Children with Attention Deficit Hyperactivity Disorder (ADHD). Children, 2022, 9, 197.	1.5	6
3	Risk factors of excessive daytime sleepiness in a prospective population-based cohort. Journal of Sleep Research, 2021, 30, e13069.	3.2	29
4	Cross-participant prediction of vigilance stages through the combined use of wPLI and wSMI EEG functional connectivity metrics. Sleep, 2021, 44, .	1.1	14
5	Role of corpus callosum in sleep spindle synchronization and coupling with slow waves. Brain Communications, 2021, 3, fcab108.	3.3	6
6	Emotion Regulation Failures Are Preceded by Local Increases in Sleep-like Activity. Journal of Cognitive Neuroscience, 2021, 33, 2342-2356.	2.3	7
7	Cortical and subcortical hemodynamic changes during sleep slow waves in human light sleep. NeuroImage, 2021, 236, 118117.	4.2	10
8	The Language of Dreams: Application of Linguistics-Based Approaches for the Automated Analysis of Dream Experiences. Clocks & Sleep, 2021, 3, 495-514.	2.0	6
9	Predictive value of electroencephalography connectivity measures for motor training outcome in multiple sclerosis: an observational longitudinal study. European Journal of Physical and Rehabilitation Medicine, 2020, 55, 743-753.	2.2	4
10	Electroencephalographic changes associated with subjective under- and overestimation of sleep duration. Sleep, 2020, 43, .	1.1	46
11	Integrity of Corpus Callosum Is Essential for the Cross-Hemispheric Propagation of Sleep Slow Waves: A High-Density EEG Study in Split-Brain Patients. Journal of Neuroscience, 2020, 40, 5589-5603.	3.6	29
12	Pulse wave amplitude drops during sleep: clinical significance and characteristics in a general population sample. Sleep, 2020, 43, .	1.1	22
13	Editorial: Local Aspects of Sleep and Wakefulness. Frontiers in Neuroscience, 2020, 14, 58.	2.8	1
14	Reductions in perceived stress following Transcendental Meditation practice are associated with increased brain regional connectivity at rest. Brain and Cognition, 2020, 139, 105517.	1.8	18
15	Quantifying peripheral sympathetic activations during sleep by means of an automatic method for pulse wave amplitude drop detection. Sleep Medicine, 2020, 69, 220-232.	1.6	16
16	0860 Pulse Wave Amplitude Drops During Sleep: Reference Values And Clinical Associations In A General Population. Sleep, 2019, 42, A345-A345.	1.1	0
17	0859 Sleep Determinants Of Incident Cardiovascular Events: A prospective Population-based Study. Sleep, 2019, 42, A344-A345.	1.1	4
18	EEG functional connectivity metrics wPLI and wSMI account for distinct types of brain functional interactions. Scientific Reports, 2019, 9, 8894.	3.3	71

#	ARTICLE	IF	CITATIONS
19	Local Patterns of Sleep and Wakefulness. Handbook of Behavioral Neuroscience, 2019, 30, 33-47.	0.7	5
20	Visual imagery and visual perception induce similar changes in occipital slow waves of sleep. Journal of Neurophysiology, 2019, 121, 2140-2152.	1.8	21
21	Regional Delta Waves In Human Rapid Eye Movement Sleep. Journal of Neuroscience, 2019, 39, 2686-2697.	3.6	104
22	Dreaming in NREM Sleep: A High-Density EEG Study of Slow Waves and Spindles. Journal of Neuroscience, 2018, 38, 9175-9185.	3.6	93
23	How do children fall asleep? A high-density EEG study of slow waves in the transition from wake to sleep. NeuroImage, 2018, 178, 23-35.	4.2	32
24	Local and Widespread Slow Waves in Stable NREM Sleep: Evidence for Distinct Regulation Mechanisms. Frontiers in Human Neuroscience, 2018, 12, 248.	2.0	121
25	Sleep determinants of incident hypertension in a population-based cohort: the CoLaus/HypnoLaus study. , 2018, , .		1
26	The neural correlates of dreaming. Nature Neuroscience, 2017, 20, 872-878.	14.8	430
27	Sleep reverts changes in human gray and white matter caused by wake-dependent training. NeuroImage, 2016, 129, 367-377.	4.2	50
28	A topographical organization for action representation in the human brain. Human Brain Mapping, 2015, 36, 3832-3844.	3.6	32
29	Spatial imagery relies on a sensory independent, though sensory sensitive, functional organization within the parietal cortex: A fMRI study of angle discrimination in sighted and congenitally blind individuals. Neuropsychologia, 2015, 68, 59-70.	1.6	27
30	Neural and Behavioral Correlates of Extended Training during Sleep Deprivation in Humans: Evidence for Local, Task-Specific Effects. Journal of Neuroscience, 2015, 35, 4487-4500.	3.6	108
31	The direct, not V1-mediated, functional influence between the thalamus and middle temporal complex in the human brain is modulated by the speed of visual motion. Neuroscience, 2015, 284, 833-844.	2.3	17
32	It's not all in your car: functional and structural correlates of exceptional driving skills in professional racers. Frontiers in Human Neuroscience, 2014, 8, 888.	2.0	33
33	Two Distinct Synchronization Processes in the Transition to Sleep: A High-Density Electroencephalographic Study. Sleep, 2014, 37, 1621-1637.	1.1	137
34	Cholinergic enhancement reduces functional connectivity and BOLD variability in visual extrastriate cortex during selective attention. Neuropharmacology, 2013, 64, 305-313.	4.1	40
35	How Skill Expertise Shapes the Brain Functional Architecture: An fMRI Study of Visuo-Spatial and Motor Processing in Professional Racing-Car and Naïve Drivers. PLoS ONE, 2013, 8, e77764.	2.5	72
36	Interactions between immune, stress-related hormonal and cardiovascular systems following strenuous physical exercise. Archives Italiennes De Biologie, 2013, 151, 126-36.	0.4	11

#	ARTICLE	IF	CITATIONS
37	Increased BOLD Variability in the Parietal Cortex and Enhanced Parieto-Occipital Connectivity during Tactile Perception in Congenitally Blind Individuals. <i>Neural Plasticity</i> , 2012, 2012, 1-8.	2.2	42
38	Evidence of a direct influence between the thalamus and hMT+ independent of V1 in the human brain as measured by fMRI. <i>NeuroImage</i> , 2012, 60, 1440-1447.	4.2	38