

Maurizio Gorgoni

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

1,597
citations

279487

23
h-index

344852

36
g-index

61
all docs

61
docs citations

61
times ranked

1495
citing authors

#	ARTICLE	IF	CITATIONS
1	Recalling and Forgetting Dreams: Theta and Alpha Oscillations during Sleep Predict Subsequent Dream Recall. <i>Journal of Neuroscience</i> , 2011, 31, 6674-6683.	1.7	117
2	Parietal Fast Sleep Spindle Density Decrease in Alzheimer's Disease and Amnesic Mild Cognitive Impairment. <i>Neural Plasticity</i> , 2016, 2016, 1-10.	1.0	117
3	How we fall asleep: regional and temporal differences in electroencephalographic synchronization at sleep onset. <i>Sleep Medicine</i> , 2013, 14, 1112-1122.	0.8	92
4	The Fall of Sleep K-Complex in Alzheimer Disease. <i>Scientific Reports</i> , 2017, 7, 39688.	1.6	80
5	The Functional Role of Dreaming in Emotional Processes. <i>Frontiers in Psychology</i> , 2019, 10, 459.	1.1	73
6	Topographic electroencephalogram changes associated with psychomotor vigilance task performance after sleep deprivation. <i>Sleep Medicine</i> , 2014, 15, 1132-1139.	0.8	59
7	Pandemic dreams: quantitative and qualitative features of the oneiric activity during the lockdown due to COVID-19 in Italy. <i>Sleep Medicine</i> , 2021, 81, 20-32.	0.8	51
8	Is Sleep Essential for Neural Plasticity in Humans, and How Does It Affect Motor and Cognitive Recovery?. <i>Neural Plasticity</i> , 2013, 2013, 1-13.	1.0	49
9	COVID-19 lockdown and poor sleep quality: Not the whole story. <i>Journal of Sleep Research</i> , 2021, 30, e13368.	1.7	49
10	Cortical connectivity modulation during sleep onset: A study via graph theory on EEG data. <i>Human Brain Mapping</i> , 2017, 38, 5456-5464.	1.9	48
11	Predicting Dream Recall: EEG Activation During NREM Sleep or Shared Mechanisms with Wakefulness?. <i>Brain Topography</i> , 2017, 30, 629-638.	0.8	44
12	Electrical stimulation of the frontal cortex enhances slow-frequency EEG activity and sleepiness. <i>Neuroscience</i> , 2016, 324, 119-130.	1.1	37
13	In Search of Sleep Biomarkers of Alzheimer's Disease: K-Complexes Do Not Discriminate between Patients with Mild Cognitive Impairment and Healthy Controls. <i>Brain Sciences</i> , 2017, 7, 51.	1.1	37
14	Functional connectivity changes in insomnia disorder: A systematic review. <i>Sleep Medicine Reviews</i> , 2022, 61, 101569.	3.8	36
15	Sleep EEG oscillations in neurodevelopmental disorders without intellectual disabilities. <i>Sleep Medicine Reviews</i> , 2020, 49, 101224.	3.8	35
16	EEG oscillations during sleep and dream recall: state- or trait-like individual differences?. <i>Frontiers in Psychology</i> , 2015, 6, 605.	1.1	34
17	EEG alterations during wake and sleep in mild cognitive impairment and Alzheimer's disease. <i>iScience</i> , 2021, 24, 102386.	1.9	34
18	State- or trait-like individual differences in dream recall: preliminary findings from a within-subjects study of multiple nap REM sleep awakenings. <i>Frontiers in Psychology</i> , 2015, 6, 928.	1.1	32

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19	<p>The Association Between School Start Time and Sleep Duration, Sustained Attention, and Academic Performance</p>. Nature and Science of Sleep, 2020, Volume 12, 1161-1172.	1.4	28
20	Sleep-Related Problems in Night Shift Nurses: Towards an Individualized Interventional Practice. Frontiers in Human Neuroscience, 2021, 15, 644570.	1.0	28
21	Mental Sleep Activity and Disturbing Dreams in the Lifespan. International Journal of Environmental Research and Public Health, 2019, 16, 3658.	1.2	27
22	The impact of the end of COVID confinement on pandemic dreams, as assessed by a weekly sleep diary: a longitudinal investigation in Italy. Journal of Sleep Research, 2022, 31, e13429.	1.7	27
23	Bilateral 5â€%Hz transcranial alternating current stimulation on fronto-temporal areas modulates resting-state EEG. Scientific Reports, 2017, 7, 15672.	1.6	26
24	EEG topography during sleep inertia upon awakening after a period of increased homeostatic sleep pressure. Sleep Medicine, 2015, 16, 883-890.	0.8	25
25	â€œStay at Homeâ€•in Italy during the COVID-19 Outbreak: A Longitudinal Study on Individual Well-Being among Different Age Groups. Brain Sciences, 2021, 11, 993.	1.1	24
26	Advances in Understanding the Relationship between Sleep and Attention Deficit-Hyperactivity Disorder (ADHD). Journal of Clinical Medicine, 2019, 8, 1737.	1.0	22
27	<p>Bilateral Theta Transcranial Alternating Current Stimulation (tACS) Modulates EEG Activity: When tACS Works Awake It Also Works Asleep</p>. Nature and Science of Sleep, 2019, Volume 11, 343-356.	1.4	19
28	Pre-sleep arousal and sleep quality during the COVID-19 lockdown in Italy. Sleep Medicine, 2021, 88, 46-57.	0.8	19
29	The Influence of Sleep Quality, Vigilance, and Sleepiness on Driving-Related Cognitive Abilities: A Comparison between Young and Older Adults. Brain Sciences, 2020, 10, 327.	1.1	17
30	Sleep-Based Interventions in Alzheimerâ€™s Disease: Promising Approaches from Prevention to Treatment along the Disease Trajectory. Pharmaceuticals, 2021, 14, 383.	1.7	17
31	EEG Patterns Prior to Motor Activations of Parasomnias: A Systematic Review. Nature and Science of Sleep, 2021, Volume 13, 713-728.	1.4	17
32	Spatiotemporal Dynamics of Sleep Spindle Sources Across NREM Sleep Cycles. Frontiers in Neuroscience, 2019, 13, 727.	1.4	16
33	Dream Recall upon Awakening from Non-Rapid Eye Movement Sleep in Older Adults: Electrophysiological Pattern and Qualitative Features. Brain Sciences, 2020, 10, 343.	1.1	16
34	The electroencephalographic features of the sleep onset process and their experimental manipulation with sleep deprivation and transcranial electrical stimulation protocols. Neuroscience and Biobehavioral Reviews, 2020, 114, 25-37.	2.9	16
35	<sc>What about dreams</sc>? State of the art and open questions. Journal of Sleep Research, 2022, 31, .	1.7	16
36	The heritability of the human K-complex: a twin study. Sleep, 2019, 42, .	0.6	15

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37	The Spatiotemporal Pattern of the Human Electroencephalogram at Sleep Onset After a Period of Prolonged Wakefulness. <i>Frontiers in Neuroscience</i> , 2019, 13, 312.	1.4	15
38	Changes in sleep pattern and dream activity across and after the COVID-19 lockdown in Italy: A longitudinal observational study. <i>Journal of Sleep Research</i> , 2021, , e13500.	1.7	15
39	Dreams and Nightmares during the First and Second Wave of the COVID-19 Infection: A Longitudinal Study. <i>Brain Sciences</i> , 2021, 11, 1375.	1.1	15
40	Persistence of the Effects of the COVID-19 Lockdown on Sleep: A Longitudinal Study. <i>Brain Sciences</i> , 2021, 11, 1520.	1.1	14
41	Oscillatory EEG Activity During REM Sleep in Elderly People Predicts Subsequent Dream Recall After Awakenings. <i>Frontiers in Neurology</i> , 2019, 10, 985.	1.1	13
42	The brain network organization during sleep onset after deprivation. <i>Clinical Neurophysiology</i> , 2021, 132, 36-44.	0.7	13
43	Comparison of Sleep and Attention Metrics Among Nurses Working Shifts on a Forward- vs Backward-Rotating Schedule. <i>JAMA Network Open</i> , 2021, 4, e2129906.	2.8	13
44	Sleep Deprivation Affects Somatosensory Cortex Excitability as Tested Through Median Nerve Stimulation. <i>Brain Stimulation</i> , 2014, 7, 732-739.	0.7	11
45	<p>Electrophysiological Correlates of Dream Recall During REM Sleep: Evidence from Multiple Awakenings and Within-Subjects Design</p>. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 1043-1052.	1.4	11
46	Investigation on Neurobiological Mechanisms of Dreaming in the New Decade. <i>Brain Sciences</i> , 2021, 11, 220.	1.1	11
47	Dream Activity in Narcoleptic Patients During the COVID-19 Lockdown in Italy. <i>Frontiers in Psychology</i> , 2021, 12, 681569.	1.1	9
48	Frequency-dependent effects of oscillatory-tDCS on egg oscillations: a study with better oscillation detection method (BOSC). <i>Archives Italiennes De Biologie</i> , 2015, 153, 124-34.	0.1	9
49	Sleep-Related Declarative Memory Consolidation in Children and Adolescents with Developmental Dyslexia. <i>Brain Sciences</i> , 2021, 11, 73.	1.1	6
50	Age-Related Effect of Sleepiness on Driving Performance: A Systematic-Review. <i>Brain Sciences</i> , 2021, 11, 1090.	1.1	6
51	Dreaming during the COVID-19 pandemic: A narrative review. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104710.	2.9	6
52	Structural and Functional Differences in Brain Mechanisms of Dream Recall. <i>Handbook of Behavioral Neuroscience</i> , 2019, , 269-281.	0.7	5
53	The distinctive sleep pattern of the human calcarine cortex: a stereo-electroencephalographic study. <i>Sleep</i> , 2021, 44, .	0.6	5
54	The Oneiric Activity during and after the COVID-19 Total Lockdown in Italy: A Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3857.	1.2	5

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55	Timing and Topography of Sleep Onset: Asynchronies and Regional Changes of Brain Activity. Handbook of Behavioral Neuroscience, 2019, 30, 19-31.	0.7	4
56	The assessment of somatosensory cortex plasticity during sleep deprivation by paired associative stimulation. Archives Italiennes De Biologie, 2015, 153, 110-23.	0.1	4
57	Relationship between Cortical Thickness and EEG Alterations during Sleep in the Alzheimer's Disease. Brain Sciences, 2021, 11, 1174.	1.1	3
58	Sleep talking versus sleep moaning: electrophysiological patterns preceding linguistic vocalizations during sleep. Sleep, 2022, 45, .	0.6	3
59	The Regional EEG Pattern of the Sleep Onset Process in Older Adults. Brain Sciences, 2021, 11, 1261.	1.1	1
60	Electroencephalographic and Neurophysiological Changes. , 2021, , .		1
61	Sleep in the Aging Brain. Brain Sciences, 2021, 11, 229.	1.1	0