## Nicola Cellini

## List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83
papers
1,670
citations
19
papers
95
ext. papers
2,372
ext. citations
39
g-index
5.91
L-index

#	Paper	IF	Citations
83	Moral judgment, decision times and emotional salience of a new developed set of sacrificial manual driving dilemmas <i>Current Psychology</i> , <b>2022</b> , 1-14	1.4	
82	Performance of consumer wearable sleep technology 2021,		
81	The interplay between mothers' and children behavioral and psychological factors during COVID-19: an Italian study. <i>European Child and Adolescent Psychiatry</i> , <b>2021</b> , 30, 1401-1412	5.5	82
80	How Elderly People's Quality of Life Relates to Their Sleep Quality and Sleep-Related Beliefs. <i>Behavioral Sleep Medicine</i> , <b>2021</b> , 1-13	4.2	3
79	A Retrospective Comparative Study in Patients With Cocaine Use Disorder Comorbid With Attention Deficit Hyperactivity Disorder Undergoing an rTMS Protocol Treatment. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 659527	5	О
78	Facing with Collaborative Robots: The Subjective Experience in Senior and Younger Workers. <i>Cyberpsychology, Behavior, and Social Networking</i> , <b>2021</b> ,	4.4	4
77	Characteristics of sleep spindles in school-aged children with attention-deficit/hyperactivity disorder. <i>Research in Developmental Disabilities</i> , <b>2021</b> , 112, 103896	2.7	О
76	192 Self-reported sleep features in the Italian population across the first and second wave of the COVID-19 pandemic. <i>Sleep</i> , <b>2021</b> , 44, A77-A78	1.1	1
75	191 Dream features of the Italian population across the first and second wave of the COVID-19 pandemic. <i>Sleep</i> , <b>2021</b> , 44, A77-A77	1.1	О
74	Changes in dream features across the first and second waves of the Covid-19 pandemic. <i>Journal of Sleep Research</i> , <b>2021</b> , e13425	5.8	9
73	The role of repetitive transcranial magnetic stimulation (rTMS) in the treatment of behavioral addictions: Two case reports and review of the literature. <i>Journal of Behavioral Addictions</i> , <b>2021</b> , 10, 36	1 <del>-</del> 3370	4
72	Changes in sleep timing and subjective sleep quality during the COVID-19 lockdown in Italy and Belgium: age, gender and working status as modulating factors. <i>Sleep Medicine</i> , <b>2021</b> , 77, 112-119	4.6	50
71	A standardized framework for testing the performance of sleep-tracking technology: step-by-step guidelines and open-source code. <i>Sleep</i> , <b>2021</b> , 44,	1.1	24
70	The Effects of Sleep Quality on Dream and Waking Emotions. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	4
69	Profiles of Autonomic Activity in Autism Spectrum Disorder with and without Anxiety. <i>Journal of Autism and Developmental Disorders</i> , <b>2021</b> , 51, 4459-4470	4.6	3
68	A multi-country test of brief reappraisal interventions on emotions during the COVID-19 pandemic. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 1089-1110	12.8	18
67	Dissociated profiles of sleep timing and sleep quality changes across the first and second wave of the COVID-19 pandemic. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 143, 222-229	5.2	5

## (2019-2021)

66	Sleep and Psychological Difficulties in Italian School-Age Children During COVID-19 Lockdown. Journal of Pediatric Psychology, <b>2021</b> , 46, 153-167	3.2	39
65	Changes in sleep pattern, sense of time and digital media use during COVID-19 lockdown in Italy. Journal of Sleep Research, <b>2020</b> , 29, e13074	5.8	444
64	Long-Term Outcome of Repetitive Transcranial Magnetic Stimulation in a Large Cohort of Patients With Cocaine-Use Disorder: An Observational Study. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 158	5	11
63	Sleep quality and quantity in Italian University students: an actigraphic study. <i>Chronobiology International</i> , <b>2020</b> , 37, 1538-1551	3.6	6
62	The role of sleep in the formation and updating of abstract mental representations. <i>Behavioral and Brain Sciences</i> , <b>2020</b> , 43, e151	0.9	
61	The effect of complex cognitive training on subsequent night sleep. <i>Journal of Sleep Research</i> , <b>2020</b> , 29, e12929	5.8	O
60	Sleep among presentations of Attention-Deficit/Hyperactivity Disorder: Analysis of objective and subjective measures. <i>International Journal of Clinical and Health Psychology</i> , <b>2020</b> , 20, 54-61	5.1	4
59	Sensors Capabilities, Performance, and Use of Consumer Sleep Technology. <i>Sleep Medicine Clinics</i> , <b>2020</b> , 15, 1-30	3.6	30
58	Relationships between Dream and Previous Wake Emotions Assessed through the Italian Modified Differential Emotions Scale. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	5
57	Comparing the effect of daytime sleep and wakefulness on mnemonic discrimination. <i>Physiology and Behavior</i> , <b>2020</b> , 224, 113078	3.5	1
56	Framing the outcome of moral dilemmas: effects of emotional information. <i>Ethics and Behavior</i> , <b>2020</b> , 30, 213-229	1.4	4
55	Sleep quality improves during treatment with repetitive transcranial magnetic stimulation (rTMS) in patients with cocaine use disorder: a retrospective observational study. <i>BMC Psychiatry</i> , <b>2020</b> , 20, 153	4.2	7
54	Short Duration Repetitive Transcranial Electrical Stimulation During Sleep Enhances Declarative Memory of Facts. <i>Frontiers in Human Neuroscience</i> , <b>2019</b> , 13, 123	3.3	9
53	The Fate of Emotional Memories Over a Week: Does Sleep Play Any Role?. <i>Frontiers in Psychology</i> , <b>2019</b> , 10, 481	3.4	5
52	Updating Internal Cognitive Models during Sleep. <i>Journal of Neuroscience</i> , <b>2019</b> , 39, 1966-1968	6.6	2
51	Stressing the accuracy: Wrist-worn wearable sensor validation over different conditions. <i>Psychophysiology</i> , <b>2019</b> , 56, e13441	4.1	43
50	Wearable Sleep Technology in Clinical and Research Settings. <i>Medicine and Science in Sports and Exercise</i> , <b>2019</b> , 51, 1538-1557	1.2	115
49	Stimulating the sleeping brain: Current approaches to modulating memory-related sleep physiology. <i>Journal of Neuroscience Methods</i> , <b>2019</b> , 316, 125-136	3	13

48	The Influence of Metacognitive Beliefs on Sleeping Difficulties in Older Adults. <i>Applied Psychology: Health and Well-Being</i> , <b>2019</b> , 11, 20-41	6.8	13
47	The effects of one night of partial sleep deprivation on executive functions in individuals reporting chronic insomnia and good sleepers. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , <b>2018</b> , 60, 42-45	2.6	7
46	Cardiac autonomic activity during daytime nap in young adults. Journal of Sleep Research, 2018, 27, 159	9-15681	7
45	Closed-Loop Targeted Memory Reactivation during Sleep Improves Spatial Navigation. <i>Frontiers in Human Neuroscience</i> , <b>2018</b> , 12, 28	3.3	22
44	Italian adaptation of the Insomnia Catastrophising Scale (ICS): a tool to evaluate insomnia-specific catastrophic thinking. <i>Sleep and Biological Rhythms</i> , <b>2018</b> , 16, 423-429	1.3	3
43	Morning Bright Light Treatment for Sleep-Wake Disturbances in Primary Biliary Cholangitis: A Pilot Study. <i>Frontiers in Physiology</i> , <b>2018</b> , 9, 1530	4.6	10
42	The impact of frequent napping and nap practice on sleep-dependent memory in humans. <i>Scientific Reports</i> , <b>2018</b> , 8, 15053	4.9	15
41	Cardiac autonomic activity during sleep in high-altitude resident children compared with lowland residents. <i>Sleep</i> , <b>2018</b> , 41,	1.1	4
40	Shaping memory consolidation via targeted memory reactivation during sleep. <i>Annals of the New York Academy of Sciences</i> , <b>2018</b> , 1426, 52	6.5	19
39	Quantifying sleep architecture dynamics and individual differences using big data and Bayesian networks. <i>PLoS ONE</i> , <b>2018</b> , 13, e0194604	3.7	26
38	Sleep and memory consolidation: a common mechanism across species?. <i>Journal of Neurophysiology</i> , <b>2017</b> , 117, 1-3	3.2	
37	Perceived sleep quality: The interplay of neuroticism, affect, and hyperarousal. <i>Sleep Health</i> , <b>2017</b> , 3, 184-189	4	11
36	0203 THE EFFECT OF EXPERIMENTALLY MANIPULATING NAP FREQUENCY ON NIGHTTIME SLEEP QUALITY: AN ACTIGRAPHY STUDY. <i>Sleep</i> , <b>2017</b> , 40, A74-A75	1.1	
35	Daytime REM sleep affects emotional experience but not decision choices in moral dilemmas. <i>Scientific Reports</i> , <b>2017</b> , 7, 11059	4.9	7
34	Memory consolidation in sleep disorders. Sleep Medicine Reviews, 2017, 35, 101-112	10.2	39
33	0417 ITALIAN VALIDATION OF THE INSOMNIA CATASTROPHIZING SCALE: AN INSTRUMENT TO ASSESS INSOMNIA-SPECIFIC CATASTROPHIZING THOUGHTS. <i>Sleep</i> , <b>2017</b> , 40, A154-A155	1.1	
32	Sleep before and after learning promotes the consolidation of both neutral and emotional information regardless of REM presence. <i>Neurobiology of Learning and Memory</i> , <b>2016</b> , 133, 136-144	3.1	49
31	Response to the letter to the editor from Dr. Kawada, "Comparison of two accelerometers for monitoring sleep: Agreement and validity". <i>Physiology and Behavior</i> , <b>2016</b> , 163, 333	3.5	1

## (2013-2016)

30	Autonomic activity during sleep predicts memory consolidation in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2016</b> , 113, 7272-7	11.5	34
29	Free-living cross-comparison of two wearable monitors for sleep and physical activity in healthy young adults. <i>Physiology and Behavior</i> , <b>2016</b> , 157, 79-86	3.5	31
28	Heart rate variability during daytime naps in healthy adults: Autonomic profile and short-term reliability. <i>Psychophysiology</i> , <b>2016</b> , 53, 473-81	4.1	28
27	Multiple phenotypes of resting-state cognition are altered in insomnia disorder. <i>Sleep Health</i> , <b>2016</b> , 2, 239-245	4	10
26	Relationship between daily fluctuations of body temperature and the processing of sub-second intervals. <i>Physiology and Behavior</i> , <b>2016</b> , 164, 220-6	3.5	4
25	Validation of an automated wireless system for sleep monitoring during daytime naps. <i>Behavioral Sleep Medicine</i> , <b>2015</b> , 13, 157-68	4.2	16
24	Sleep after practice reduces the attentional blink. <i>Attention, Perception, and Psychophysics</i> , <b>2015</b> , 77, 1945-54	2	11
23	Reduced cerebral and cardiovascular hemodynamics during sustained affective stimulation in young women with chronic low blood pressure. <i>Physiology and Behavior</i> , <b>2015</b> , 143, 83-9	3.5	4
22	Heart rate variability helps tracking time more accurately. Brain and Cognition, 2015, 101, 57-63	2.7	17
21	The Temporal Dynamics of Motor Memory across Wake and Sleep. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 12085-7	6.6	6
20	Commentary: Olfactory aversive conditioning during sleep reduces cigarette-smoking behavior. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 586	3.4	6
19	Nocturnal cardiac autonomic profile in young primary insomniacs and good sleepers. <i>International Journal of Psychophysiology</i> , <b>2014</b> , 93, 332-9	2.9	32
18	Discontinuity in the Perception of Sub-second Intervals. <i>Procedia, Social and Behavioral Sciences</i> , <b>2014</b> , 126, 222-223		
17	Impaired off-line motor skills consolidation in young primary insomniacs. <i>Neurobiology of Learning and Memory</i> , <b>2014</b> , 114, 141-7	3.1	12
16	Working memory impairment and cardiovascular hyperarousal in young primary insomniacs. <i>Psychophysiology</i> , <b>2014</b> , 51, 206-14	4.1	30
15	Facing emotions in narcolepsy with cataplexy: haemodynamic and behavioural responses during emotional stimulation. <i>Journal of Sleep Research</i> , <b>2014</b> , 23, 432-40	5.8	12
14	Perceptual and motor congruency effects in time-space association. <i>Attention, Perception, and Psychophysics</i> , <b>2013</b> , 75, 1840-51	2	8
13	Relationship between cardiovascular resting state and visual attention. <i>Clinical Autonomic Research</i> , <b>2013</b> , 23, 157-61	4.3	5

12	Direct comparison of two actigraphy devices with polysomnographically recorded naps in healthy young adults. <i>Chronobiology International</i> , <b>2013</b> , 30, 691-8	3.6	115
11	Polysomnographic validation of a wireless dry headband technology for sleep monitoring in healthy young adults. <i>Physiology and Behavior</i> , <b>2013</b> , 118, 185-8	3.5	16
10	The mechanisms of space-time association: comparing motor and perceptual contributions in time reproduction. <i>Cognitive Science</i> , <b>2013</b> , 37, 1228-50	2.2	8
9	Cardiovascular down-regulation in essential hypotension: relationships with autonomic control and sleep. <i>Psychophysiology</i> , <b>2013</b> , 50, 767-76	4.1	11
8	Nocturnal cardiovascular activity in essential hypotension: evidence of differential autonomic regulation. <i>Psychosomatic Medicine</i> , <b>2012</b> , 74, 952-60	3.7	10
7	Cardiac autonomic profile during rest and working memory load in essential hypotensive women. <i>International Journal of Psychophysiology</i> , <b>2012</b> , 85, 200-5	2.9	10
6	Hemodynamic and autonomic modifications during sleep stages in young hypotensive women. <i>Biological Psychology</i> , <b>2012</b> , 91, 22-7	3.2	13
5	Changes in sleep pattern, sense of time, and digital media use during COVID-19 lockdown in Italy		27
4	Sleep quality, timing, and psychological difficulties in Italian school-age children and their mothers during COVID-19 lockdown		4
3	The interplay between mothers[and children behavioral and psychological factors during COVID-19: An Italian study		8
2	Profiles of Autonomic Activity in Autism Spectrum Disorder with and without Anxiety		2
1	Sleeping over moral dilemmas modulates utilitarian decision-making. <i>Current Psychology</i> ,1	1.4	2