

Maria Casagrande

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,844
citations

186209

28
h-index

149623

56
g-index

116
all docs

116
docs citations

116
times ranked

4079
citing authors

#	ARTICLE	IF	CITATIONS
1	The enemy who sealed the world: effects quarantine due to the COVID-19 on sleep quality, anxiety, and psychological distress in the Italian population. <i>Sleep Medicine</i> , 2020, 75, 12-20.	0.8	552
2	COVID-19 Pandemic in the Italian Population: Validation of a Post-Traumatic Stress Disorder Questionnaire and Prevalence of PTSD Symptomatology. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4151.	1.2	280
3	Heart Rate Variability and Cognitive Function: A Systematic Review. <i>Frontiers in Neuroscience</i> , 2019, 13, 710.	1.4	278
4	Executive Functions in Alzheimer Disease: A Systematic Review. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 437.	1.7	143
5	The Enemy Which Sealed the World: Effects of COVID-19 Diffusion on the Psychological State of the Italian Population. <i>Journal of Clinical Medicine</i> , 2020, 9, 1802.	1.0	128
6	Variations in Sleep Mentation as a Function of Time of Night. <i>International Journal of Neuroscience</i> , 1996, 85, 19-30.	0.8	124
7	The Executive Functions in Overweight and Obesity: A Systematic Review of Neuropsychological Cross-Sectional and Longitudinal Studies. <i>Frontiers in Psychology</i> , 2019, 10, 2126.	1.1	97
8	The complementary relationship between waking and REM sleep in the oculomotor system: an increase of rightward saccades during waking causes a decrease of rightward eye movements during REM sleep. <i>Electroencephalography and Clinical Neurophysiology</i> , 1995, 95, 252-256.	0.3	96
9	A psycholinguistic method for analyzing two modalities of thought in dream reports.. <i>Dreaming</i> , 1996, 6, 43-55.	0.3	94
10	Sleepiness: evaluating and quantifying methods. <i>International Journal of Psychophysiology</i> , 2001, 41, 251-263.	0.5	90
11	Effects of Blood Pressure on Cognitive Performance: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2020, 9, 34.	1.0	77
12	Alerting, orienting and executive control: the effects of sleep deprivation on attentional networks. <i>Experimental Brain Research</i> , 2011, 210, 81-89.	0.7	72
13	Assessing vigilance through a brief pencil and paper letter cancellation task (LCT): effects of one night of sleep deprivation and of the time of day. <i>Ergonomics</i> , 1997, 40, 613-630.	1.1	69
14	Executive functions in the elderly with mild cognitive impairment: a systematic review on motor and cognitive inhibition, conflict control and cognitive flexibility. <i>Aging and Mental Health</i> , 2020, 24, 1028-1045.	1.5	65
15	Eye gaze versus arrows as spatial cues: Two qualitatively different modes of attentional selection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2012, 38, 326-335.	0.7	61
16	Selective slow-wave sleep deprivation and time-of-night effects on cognitive performance upon awakening. <i>Psychophysiology</i> , 2000, 37, 440-446.	1.2	60
17	Heart Rate Variability and Pain: A Systematic Review. <i>Brain Sciences</i> , 2022, 12, 153.	1.1	59
18	Emotion and overeating behavior: effects of alexithymia and emotional regulation on overweight and obesity. <i>Eating and Weight Disorders</i> , 2020, 25, 1333-1345.	1.2	48

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19	The Italians in the Time of Coronavirus: Psychosocial Aspects of the Unexpected COVID-19 Pandemic. <i>Frontiers in Psychiatry</i> , 2021, 12, 551924.	1.3	48
20	Performance, Ability to Stay Awake, and Tendency to Fall Asleep During the Night After a Diurnal Sleep With Temazepam or Placebo. <i>Sleep</i> , 1997, 20, 535-541.	0.6	43
21	Inhibition of Return in Response to Eye Gaze and Peripheral Cues in Young People with Aspergerâ€™s Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 917-923.	1.7	42
22	The Effectiveness of Psychological Treatments in Women with Breast Cancer: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 209.	1.0	42
23	Investigating hemispheric lateralization of reflexive attention to gaze and arrow cues. <i>Brain and Cognition</i> , 2012, 80, 361-366.	0.8	38
24	Night-time right hemisphere superiority and daytime left hemisphere superiority: A repatterning of laterality across wakeâ€™sleepâ€™wake states. <i>Biological Psychology</i> , 2008, 77, 337-342.	1.1	36
25	Sleepiness, alertness and performance during a laboratory simulation of an acute shift of the wake-sleep cycle. <i>Ergonomics</i> , 1998, 41, 1192-1202.	1.1	35
26	The Italians in the Time of Coronavirus: Psychosocial Aspects of Unexpected COVID-19 Pandemic. <i>SSRN Electronic Journal</i> , 0, , .	0.4	35
27	Sleep Quality and Aging: A Systematic Review on Healthy Older People, Mild Cognitive Impairment and Alzheimerâ€™s Disease. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8457.	1.2	35
28	Smooth Pursuit and Saccadic Eye Movements as Possible Indicators of Nighttime Sleepiness. <i>Physiology and Behavior</i> , 1998, 65, 437-443.	1.0	34
29	Hemispheric modulations of the attentional networks. <i>Brain and Cognition</i> , 2016, 108, 73-80.	0.8	33
30	Effects of sleep loss on emotion recognition: a dissociation between face and word stimuli. <i>Experimental Brain Research</i> , 2014, 232, 3147-3157.	0.7	32
31	Reduced sympathetic outflow and adrenal secretory activity during a 40-day stay in the Antarctic. <i>International Journal of Psychophysiology</i> , 2003, 49, 17-27.	0.5	30
32	Orienting and alerting: effect of 24 h of prolonged wakefulness. <i>Experimental Brain Research</i> , 2006, 171, 184-193.	0.7	30
33	Attention network test â€™ The impact of social information on executive control, alerting and orienting. <i>Acta Psychologica</i> , 2013, 143, 65-70.	0.7	30
34	Efficiency and interactions of alerting, orienting and executive networks: The impact of imperative stimulus type. <i>Acta Psychologica</i> , 2014, 148, 209-215.	0.7	30
35	Assessing Attentional Systems in Children with Attention Deficit Hyperactivity Disorder. <i>Archives of Clinical Neuropsychology</i> , 2012, 27, 30-44.	0.3	29
36	Effects of Blood Pressure on Cognitive Performance in Aging: A Systematic Review. <i>Brain Sciences</i> , 2020, 10, 919.	1.1	29

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37	Coping styles in individuals with hypertension of varying severity. <i>Stress and Health</i> , 2019, 35, 560-568.	1.4	28
38	Emotional Regulation and Overeating Behaviors in Children and Adolescents: A Systematic Review. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2021, 11, 11.	1.0	28
39	The Coronavirus Pandemic: A Possible Model of the Direct and Indirect Impact of the Pandemic on Sleep Quality in Italians. <i>Nature and Science of Sleep</i> , 2021, Volume 13, 191-199.	1.4	28
40	Impaired reflexive orienting to social cues in attention deficit hyperactivity disorder. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 649-657.	2.8	27
41	Development in attention functions and social processing: Evidence from the Attention Network Test. <i>British Journal of Developmental Psychology</i> , 2017, 35, 169-185.	0.9	27
42	Impaired conflict resolution and vigilance in euthymic bipolar disorder. <i>Psychiatry Research</i> , 2015, 229, 490-496.	1.7	26
43	Heart Rate Variability and Decision-Making: Autonomic Responses in Making Decisions. <i>Brain Sciences</i> , 2021, 11, 243.	1.1	26
44	Endocrine and Psychophysiological Aspects of Human Adaptation to the Extreme. <i>Physiology and Behavior</i> , 1999, 66, 613-620.	1.0	25
45	The Impact of Bilingualism on Executive Functions in Children and Adolescents: A Systematic Review Based on the PRISMA Method. <i>Frontiers in Psychology</i> , 2020, 11, 574789.	1.1	25
46	Which hemisphere falls asleep first?. <i>Neuropsychologia</i> , 1995, 33, 815-822.	0.7	24
47	Binge-Watching: Development and Validation of the Binge-Watching Addiction Questionnaire. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2021, 11, 27.	1.0	24
48	A Finger-Tapping Task and a Reaction Time Task as Behavioral Measures of the Transition From Wakefulness to Sleep: Which Task Interferes Less With the Sleep Onset Process?. <i>Sleep</i> , 1997, 20, 301-312.	0.6	23
49	Modified autonomic balance in offsprings of diabetics detected by spectral analysis of heart rate variability. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 1270-1274.	1.5	23
50	Object-based attentional effects in response to eye-gaze and arrow cues. <i>Acta Psychologica</i> , 2013, 143, 317-321.	0.7	23
51	Alexithymia: A facet of uncontrolled hypertension. <i>International Journal of Psychophysiology</i> , 2019, 146, 180-189.	0.5	22
52	Laterality of the sleep onset process: Which hemisphere goes to sleep first?. <i>Biological Psychology</i> , 2008, 77, 76-80.	1.1	21
53	The Enemy Who Sealed the World: Effects Quarantine Due to the COVID-19 on Sleep Quality, Anxiety, and Psychological Distress in the Italian Population. <i>SSRN Electronic Journal</i> , 0, , .	0.4	21
54	Auditory arousal thresholds after selective slow-wave sleep deprivation. <i>Clinical Neurophysiology</i> , 1999, 110, 2148-2152.	0.7	20

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55	Spoken and written dream communication: Differences and methodological aspects. <i>Consciousness and Cognition</i> , 2008, 17, 145-158.	0.8	18
56	Higher-Level Executive Functions in Healthy Elderly and Mild Cognitive Impairment: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2022, 11, 1204.	1.0	18
57	The effect of cinnarizine and cocculus indicus on simulator sickness. <i>Physiology and Behavior</i> , 2007, 91, 180-190.	1.0	16
58	Change Blindness in Children With ADHD. <i>Journal of Attention Disorders</i> , 2013, 17, 620-627.	1.5	14
59	Anxiety and Attentional Processes: The Role of Resting Heart Rate Variability. <i>Brain Sciences</i> , 2021, 11, 480.	1.1	13
60	Decision Making: a Theoretical Review. <i>Integrative Psychological and Behavioral Science</i> , 2022, 56, 609-629.	0.5	13
61	Alexithymia partly predicts pain, poor health and social difficulties in patients with temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2013, 40, 723-730.	1.3	11
62	Controlling attention to gaze and arrows in attention deficit hyperactivity disorder. <i>Psychiatry Research</i> , 2017, 251, 148-154.	1.7	11
63	Decision making and heart rate variability: A systematic review. <i>Applied Cognitive Psychology</i> , 2022, 36, 100-110.	0.9	11
64	Domain-General Cognitive Skills in Children with Mathematical Difficulties and Dyscalculia: A Systematic Review of the Literature. <i>Brain Sciences</i> , 2022, 12, 239.	1.1	11
65	Integration of Facial Expression and Gaze Direction in Individuals with a High Level of Autistic Traits. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2798.	1.2	11
66	Effects of Airsickness in Male and Female Student Pilots: Adaptation Rates and 4-Year Outcomes. <i>Aviation, Space, and Environmental Medicine</i> , 2008, 79, 677-684.	0.6	10
67	Altered depth perception is associated with presence of schizotypal personality traits. <i>Cognitive Neuropsychiatry</i> , 2012, 17, 115-132.	0.7	10
68	Dysfunctional personality traits in adolescence: effects on alerting, orienting and executive control of attention. <i>Cognitive Processing</i> , 2017, 18, 183-193.	0.7	10
69	The Night Side of Blood Pressure: Nocturnal Blood Pressure Dipping and Emotional (dys)Regulation. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8892.	1.2	10
70	Assessing the Three Attentional Networks and Vigilance in the Adolescence Stages. <i>Brain Sciences</i> , 2021, 11, 503.	1.1	10
71	Age-Related Changes in Hemispherical Specialization for Attentional Networks. <i>Brain Sciences</i> , 2021, 11, 1115.	1.1	10
72	Assessing nighttime vigilance through a three-letter cancellation task (3-LCT) effects of daytime sleep with temazepam or placebo. <i>Physiology and Behavior</i> , 1999, 68, 251-256.	1.0	9

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73	Food-Related Attentional Bias in Individuals with Normal Weight and Overweight: A Study with a Flicker Task. <i>Nutrients</i> , 2020, 12, 492.	1.7	9
74	The Night Effect of Anger: Relationship with Nocturnal Blood Pressure Dipping. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2705.	1.2	9
75	Sex Differences in Attentional Selection Following Gaze and Arrow Cues. <i>Frontiers in Psychology</i> , 2020, 11, 95.	1.1	8
76	Inhibition of Return, but Not Facilitation, Disappears Under Vigilance Decrease Due to Sleep Deprivation. <i>Experimental Psychology</i> , 2014, 61, 99-109.	0.3	8
77	Exoskeletons for Mobility after Spinal Cord Injury: A Personalized Embodied Approach. <i>Journal of Personalized Medicine</i> , 2022, 12, 380.	1.1	8
78	Aging in cognitive control of social processing: evidence from the attention network test. <i>Aging, Neuropsychology, and Cognition</i> , 2021, 28, 128-142.	0.7	7
79	Executive Functions and Body Weight at Different Ages: A Preliminary Study. <i>Nutrients</i> , 2021, 13, 1174.	1.7	7
80	Assessing the three attentional networks in children from three to six years: A child-friendly version of the Attentional Network Test for Interaction. <i>Behavior Research Methods</i> , 2022, 54, 1403-1415.	2.3	7
81	The Cognitive Consequences of the COVID-19 Pandemic on Members of the General Population in Italy: A Preliminary Study on Executive Inhibition. <i>Journal of Clinical Medicine</i> , 2022, 11, 170.	1.0	7
82	Developmental differences in cognitive control of social information. <i>Infant and Child Development</i> , 2017, 26, e2005.	0.9	6
83	Investigating gaze processing in euthymic bipolar disorder: Impaired ability to infer mental state and intention, but preservation of social attentional orienting. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 2041-2051.	0.6	6
84	The Broken Heart: The Role of Life Events in Takotsubo Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 4940.	1.0	6
85	High-Level Executive Functions: A Possible Role of Sex and Weight Condition in Planning and Decision-Making Performances. <i>Brain Sciences</i> , 2022, 12, 149.	1.1	6
86	Sleep and Alertness During Alternating Monophasic and Polyphasic Rest-Activity Cycles. <i>International Journal of Neuroscience</i> , 1998, 95, 43-50.	0.8	5
87	Poor vigilance affects attentional orienting triggered by central uninformative gaze and arrow cues. <i>Cognitive Processing</i> , 2014, 15, 503-513.	0.7	5
88	Executive Control of Emotional Conflict. <i>Frontiers in Psychology</i> , 2019, 10, 359.	1.1	5
89	Physical activity interventions have a moderate effect in increasing physical activity in university students—a meta-analysis. <i>Journal of American College Health</i> , 2023, 71, 2823-2834.	0.8	5
90	Inhibition of return: A “depth-blind” mechanism?. <i>Acta Psychologica</i> , 2012, 140, 75-80.	0.7	4

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91	Selective slow-wave sleep deprivation and time-of-night effects on cognitive performance upon awakening. , 2000, 37, 440.		4
92	Mental and Body Health: The Association between Psychological Factors, Overweight, and Blood Pressure in Young Adults. Journal of Clinical Medicine, 2022, 11, 1999.	1.0	4
93	Increase of Rem Duration and Decrease of Rem latency After a Prolonged Test of Visual Attention. International Journal of Neuroscience, 1995, 82, 163-168.	0.8	3
94	Changes in Cognitive Asymmetries from Waking to REM and Nrem Sleep. Brain and Cognition, 1995, 29, 180-186.	0.8	3
95	The effects of endogenous and exogenous spatial cueing in a sustained attention task. Cognitive Processing, 2009, 10, 302-304.	0.7	3
96	Visual Search and Emotion: How Children with Autism Spectrum Disorders Scan Emotional Scenes. Journal of Autism and Developmental Disorders, 2014, 44, 2871-2881.	1.7	3
97	Laterality and Sleep. , 2010, , 313-346.		3
98	Autobiographical Memory and Mindfulness: a Critical Review with a Systematic Search. Mindfulness, 2022, 13, 1614-1651.	1.6	2
99	Investigating socio-emotional cognition in late preterm children: A case-control study. European Journal of Developmental Psychology, 2020, 17, 365-378.	1.0	1
100	Spatial compatability effects: Attentional Processes and hemispheric specialization in the learning of a tactile maze. International Journal of Psychophysiology, 1989, 7, 157-158.	0.5	0
101	Relationships among sleep characteristics and two psycholinguistic measures of dream reports. International Journal of Psychophysiology, 1991, 11, 16-17.	0.5	0
102	Hypertension and Problem Solving Ability: What is the Relationship?. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 145-196.	1.0	0
103	Blood Pressure (BP) and Antihypertensive Drugs (AD): Effects on Quality of Life (QOL). High Blood Pressure and Cardiovascular Prevention, 2007, 14, 145-196.	1.0	0
104	Problem Solving Strategies and Abilities in Normotensive Subjects. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 145-196.	1.0	0
105	From Health Education to Health Promotion: Promoting Emotional Regulation Skills in Hypertensive Patients. High Blood Pressure and Cardiovascular Prevention, 2007, 14, 145-196.	1.0	0
106	Alexithymia and Hypertension. High Blood Pressure and Cardiovascular Prevention, 2005, 12, 177.	1.0	0
107	Adultos Mayores Sanos y Deterioro Cognitivo Leve: Funciones Ejecutivas y Reserva Cognitiva. , 2019, 28, .		0