

Sergio Garbarino

List of Publications by Year in descending order

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Version: 2024-02-01

122
papers

3,453
citations

159358

30
h-index

168136

53
g-index

135
all docs

135
docs citations

135
times ranked

3762
citing authors

#	ARTICLE	IF	CITATIONS
1	Does observance of Ramadan affect sleep in athletes and physically active individuals? A systematic review and meta-analysis. <i>Journal of Sleep Research</i> , 2022, 31, e13503.	1.7	18
2	Editorial: Occupational Neuroscience: Nervous System's Health at the Workplace. <i>Frontiers in Human Neuroscience</i> , 2022, 16, 830288.	1.0	2
3	Identifying Organizational Stressors That Could Be a Source of Discomfort in Police Officers: A Thematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3720.	1.2	7
4	Visual electrophysiological testing: On a path to obsolescence?. <i>Clinical Neurophysiology</i> , 2022, 138, 122.	0.7	0
5	COVID-19 Lockdowns: A Worldwide Survey of Circadian Rhythms and Sleep Quality in 3911 Athletes from 49 Countries, with Data-Driven Recommendations. <i>Sports Medicine</i> , 2022, 52, 1433-1448.	3.1	45
6	Hopelessness in Police Officers and Its Association with Depression and Burnout: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5169.	1.2	5
7	Suicide Trends in the Italian State Police during the SARS-CoV-2 Pandemic: A Comparison with the Pre-Pandemic Period. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5904.	1.2	0
8	Expression and Biological Functions of miRNAs in Chronic Pain: A Review on Human Studies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6016.	1.8	10
9	On the role of sleep hygiene in health management during COVID-19 pandemic. <i>Sleep Medicine</i> , 2021, 77, 74.	0.8	7
10	Can intermittent, time-restricted circadian fasting modulate cutaneous severity of dermatological disorders? Insights from a multicenter, observational, prospective study. <i>Dermatologic Therapy</i> , 2021, 34, e14912.	0.8	4
11	SARS/MERS/SARS-CoV-2 Outbreaks and Burnout Syndrome among Healthcare Workers. An Umbrella Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4361.	1.2	121
12	Suicide mortality data from the Italian police during the COVID-19 pandemic. <i>Annals of General Psychiatry</i> , 2021, 20, 28.	1.2	4
13	Occupational Injuries and Use of Benzodiazepines: A Systematic Review and Metanalysis. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 629719.	1.0	2
14	Recurrence, Reactivation, or Inflammatory Rebound of SARS-CoV-2 Infection With Acute Vestibular Symptoms: A Case Report and Revision of Literature. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 666468.	1.0	8
15	Diet-Related Phototoxic Reactions in Psoriatic Patients Undergoing Phototherapy: Results from a Multicenter Prospective Study. <i>Nutrients</i> , 2021, 13, 2934.	1.7	16
16	Improving CPAP Adherence in Adults With Obstructive Sleep Apnea Syndrome: A Scoping Review of Motivational Interventions. <i>Frontiers in Psychology</i> , 2021, 12, 705364.	1.1	22
17	Pre-sleep arousal and sleep quality during the COVID-19 lockdown in Italy. <i>Sleep Medicine</i> , 2021, 88, 46-57.	0.8	19
18	Seroprevalence of SARS-CoV-2 in a Large Cohort of Italian Police Officers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12201.	1.2	3

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19	Role of sleep deprivation in immune-related disease risk and outcomes. <i>Communications Biology</i> , 2021, 4, 1304.	2.0	128
20	Global, regional, and national burden of Guillain-Barré syndrome and its underlying causes from 1990 to 2019. <i>Journal of Neuroinflammation</i> , 2021, 18, 264.	3.1	22
21	Association of Occupational Distress and Low Sleep Quality with Syncope, Presyncope, and Falls in Workers. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12283.	1.2	4
22	Association of Anxiety and Depression in Obstructive Sleep Apnea Patients: A Systematic Review and Meta-Analysis. <i>Behavioral Sleep Medicine</i> , 2020, 18, 35-57.	1.1	106
23	Excessive daytime sleepiness in obstructive sleep apnea: implications for driving licenses. <i>Sleep and Breathing</i> , 2020, 24, 37-47.	0.9	19
24	Estimating the hidden burden of obstructive sleep apnoea: challenges and pitfalls. <i>Lancet Respiratory Medicine</i> , 2020, 8, e1.	5.2	4
25	Telecardiology Assessment and Cardiovascular Prevention in Italian Police Officers. <i>American Journal of Cardiology</i> , 2020, 133, 179-182.	0.7	0
26	A Thirty-Five-Minute Nap Improves Performance and Attention in the 5-m Shuttle Run Test during and outside Ramadan Observance. <i>Sports</i> , 2020, 8, 98.	0.7	12
27	Sleep Disorders across the Lifespan: A Different Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9025.	1.2	3
28	Circadian Rhythms, Sleep, Immunity, and Fragility in the Elderly: The Model of the Susceptibility to Infections. <i>Frontiers in Neurology</i> , 2020, 11, 558417.	1.1	7
29	Sleep Health Promotion in the Workplace. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7952.	1.2	16
30	Effects of 25-Min Nap Opportunity during Ramadan Observance on the 5-m Shuttle Run Performance and the Perception of Fatigue in Physically Active Men. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3135.	1.2	11
31	Effects of Ramadan Observance on Dietary Intake and Body Composition of Adolescent Athletes: Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 1574.	1.7	4
32	A 90 min Daytime Nap Opportunity Is Better Than 40 min for Cognitive and Physical Performance. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4650.	1.2	35
33	Sleep Disturbances Rate among Medical and Allied Health Professions Students in Iran: Implications from a Systematic Review and Meta-Analysis of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 1011.	1.2	14
34	Circadian Rhythms, Sleep, and the Autonomic Nervous System. <i>Journal of Psychophysiology</i> , 2020, 34, 1-9.	0.3	10
35	Hazardous workers and risk for third parties. <i>European Journal of Public Health</i> , 2020, 30, .	0.1	1
36	Psoriatic and psoriatic arthritis patients with and without jet-lag: does it matter for disease severity scores? Insights and implications from a pilot, prospective study. <i>Chronobiology International</i> , 2019, 36, 1733-1740.	0.9	15

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37	Sleep Problems and Workplace Violence: A Systematic Review and Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 997.	1.4	68
38	Trans-cultural Adaptation and Validation of the "Teacher Job Satisfaction Scale" in Arabic Language Among Sports and Physical Education Teachers ("Teacher of Physical Education Job Satisfaction") <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Psychology</i> , 2019, 10, 2234.	1.1	3
39	Sleep problems are a strong predictor of stress-related metabolic changes in police officers. A prospective study. <i>PLoS ONE</i> , 2019, 14, e0224259.	1.1	52
40	Sleepiness as a Local Phenomenon. <i>Frontiers in Neuroscience</i> , 2019, 13, 1086.	1.4	31
41	Trans-Cultural Validation of the "Academic Flow Scale"(Flow 4D 16) in Arabic Language: Insights for Occupational and Educational Psychology From an Exploratory Study. <i>Frontiers in Psychology</i> , 2019, 10, 2330.	1.1	3
42	SleepOMICS: How Big Data Can Revolutionize Sleep Science. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 291.	1.2	32
43	Role of Diet in Chronic Obstructive Pulmonary Disease Prevention and Treatment. <i>Nutrients</i> , 2019, 11, 1357.	1.7	122
44	Development and Preliminary Validation of the "Teacher of Physical Education Burnout Inventory" (TPEBI) in Arabic Language: Insights for Sports and Occupational Psychology. <i>Frontiers in Psychology</i> , 2019, 10, 456.	1.1	7
45	Sleep Quality among Police Officers: Implications and Insights from a Systematic Review and Meta-Analysis of the Literature. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 885.	1.2	59
46	Migrant Workers from the Eastern-Mediterranean Region and Occupational Injuries: A Retrospective Database-Based Analysis from North-Eastern Italy. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 673.	1.2	27
47	Association between socioeconomic status, belonging to an ethnic minority and obstructive sleep apnea: a systematic review of the literature. <i>Sleep Medicine</i> , 2019, 57, 100-106.	0.8	50
48	Benzodiazepine use and occupational injuries: a systematic review and meta-analysis. <i>European Journal of Public Health</i> , 2019, 29, .	0.1	0
49	Disruption of sleep-wake continuum in myotonic dystrophy type 1: Beyond conventional sleep staging. <i>Neuromuscular Disorders</i> , 2018, 28, 414-421.	0.3	14
50	Work-related stress as a cardiovascular risk factor in police officers: a systematic review of evidence. <i>International Archives of Occupational and Environmental Health</i> , 2018, 91, 377-389.	1.1	56
51	Sleep quality, obstructive sleep apnea, and psychological distress in truck drivers: a cross-sectional study. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2018, 53, 531-536.	1.6	48
52	172"..."Epidemiology in the waiting room: can the occupational physician demonstrate the association between work-related stress and metabolic syndrome?. , 2018, , .		0
53	201"..."Association between undiagnosed sleep disorders and cardiovascular disease in healthy truck drivers. , 2018, , .		2
54	Patterns of Harmful Alcohol Consumption among Truck Drivers: Implications for Occupational Health and Work Safety from a Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1121.	1.2	18

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55	Sleep and Mental Health in Truck Drivers: Descriptive Review of the Current Evidence and Proposal of Strategies for Primary Prevention. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 1852.	1.2	43
56	The "Italian way" to counteract obstructive sleep apnoea syndrome in children. <i>Acta Otorhinolaryngologica Italica</i> , 2018, 38, 393-394.	0.7	1
57	Obstructive Sleep Apnea With or Without Excessive Daytime Sleepiness: Clinical and Experimental Data-Driven Phenotyping. <i>Frontiers in Neurology</i> , 2018, 9, 505.	1.1	74
58	Poor sleeping has underrepresented medical, healthcare, and social costs?. <i>European Journal of Internal Medicine</i> , 2017, 38, e15-e16.	1.0	11
59	Obstructive sleep apnea syndrome and public health: the Italian way. <i>Sleep and Breathing</i> , 2017, 21, 995-996.	0.9	3
60	Occupational stress and metabolic syndrome in health care workers. <i>European Journal of Public Health</i> , 2017, 27, .	0.1	2
61	Sleep, Health and Wellness at Work: A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1347.	1.2	190
62	Insomnia is associated with road accidents. Further evidence from a study on truck drivers.. <i>PLoS ONE</i> , 2017, 12, e0187256.	1.1	71
63	Concepts of Fatigue, Sleepiness, and Alertness†. , 2017, , .		0
64	Stress and cardiovascular risk in police. A systematic review. <i>European Journal of Public Health</i> , 2017, 27, .	0.1	1
65	Inadequate Sleeping Impairs Brain Function and Aggravates Everyday's Life. <i>Journal of Psychophysiology</i> , 2017, 31, 91-93.	0.3	1
66	Workplace health promotion programs for older workers in Italy. <i>Medicina Del Lavoro</i> , 2017, 108, 396-405.	0.3	4
67	Morbidity, mortality, societal impact, and accident in sleep disorders. , 2017, , .		0
68	Co-Morbidity, Mortality, Quality of Life and the Healthcare/Welfare/Social Costs of Disordered Sleep: A Rapid Review. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 831.	1.2	137
69	Screening, diagnosis, and management of obstructive sleep apnea in dangerous-goods truck drivers: to be aware or not?. <i>Sleep Medicine</i> , 2016, 25, 98-104.	0.8	25
70	Risk of Occupational Accidents in Workers with Obstructive Sleep Apnea: Systematic Review and Meta-analysis. <i>Sleep</i> , 2016, 39, 1211-1218.	0.6	189
71	Prevalence and predictors of latent tuberculosis infection among Italian State Policemen engaged in assistance to migrants: a national cross-sectional study. <i>BMJ Open</i> , 2016, 6, e012011.	0.8	2
72	Resting brain activity in disorders of consciousness: A systematic review and meta-analysis. <i>Neurology</i> , 2016, 86, 200-201.	1.5	3

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73	Sleep Apnea, Sleep Debt and Daytime Sleepiness Are Independently Associated with Road Accidents. A Cross-Sectional Study on Truck Drivers. PLoS ONE, 2016, 11, e0166262.	1.1	110
74	Circadian Sleep Propensity and Alcohol Interaction at the Wheel. Journal of Clinical Sleep Medicine, 2016, 12, 1011-1017.	1.4	3
75	OSA and Work-Related Injuries. Chest, 2015, 148, e166.	0.4	0
76	Work Stress and Metabolic Syndrome in Police Officers. A Prospective Study. PLoS ONE, 2015, 10, e0144318.	1.1	105
77	Personality Traits Moderate the Effect of Workload Sources on Perceived Workload in Flying Column Police Officers. Frontiers in Psychology, 2015, 6, 1835.	1.1	24
78	Measuring Psychological Trauma in the Workplace: Psychometric Properties of the Italian Version of the Psychological Injury Risk Indicatorâ€”A Cross-Sectional Study. Scientific World Journal, The, 2015, 2015, 1-6.	0.8	9
79	Motor vehicle accidents and obstructive sleep apnea syndrome. Chronic Respiratory Disease, 2015, 12, 320-328.	1.0	24
80	Effect of ethylic alcohol on attentive functions involved in driving abilities. Archives Italiennes De Biologie, 2015, 153, 162-9.	0.1	0
81	Personality traits of the Five-Factor Model are associated with work-related stress in special force police officers. International Archives of Occupational and Environmental Health, 2014, 87, 295-306.	1.1	39
82	Shift and Night Work. , 2014, , 129-136.		1
83	Errors and Accidents. , 2014, , 81-92.		1
84	Obstructive Sleep Apnea Syndrome (OSAS), Metabolic Syndrome and Mental Health in Small Enterprise Workers. Feasibility of an Action for Health. PLoS ONE, 2014, 9, e97188.	1.1	24
85	Modeling the Homeostatic â€”Process Sâ€™™ to Assess Sleep Misalignment and Excessive Sleepiness in Shift-Workers. Journal of Scientific Research and Reports, 2014, 3, 2434-2449.	0.2	1
86	Transport and Communications. , 2014, , 147-157.		2
87	Lifestyle and Habits. , 2014, , 95-103.		2
88	Police and Military. , 2014, , 159-168.		1
89	Driving License. , 2014, , 297-304.		0
90	Is Absence Related to Work Stress? A Repeated Crossâ€”sectional Study on a Special Police Force. American Journal of Industrial Medicine, 2013, 56, 765-775.	1.0	49

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91	Association of work-related stress with mental health problems in a special police force unit. <i>BMJ Open</i> , 2013, 3, e002791.	0.8	137
92	Social Psychiatry in the Waiting Room: What a Physician Can Learn about Occupational Stress from Workers Waiting to Be Examined. <i>Psychiatry Journal</i> , 2013, 2013, 1-7.	0.7	11
93	Sleepiness, Safety and Transport. <i>Journal of Ergonomics</i> , 2013, S3, .	0.2	4
94	Personality Profiles of Special Force Police Officers. <i>Journal of Police and Criminal Psychology</i> , 2012, 27, 99-110.	1.2	28
95	Evaluation of Operational Stress in Riot and Crowd Control Police Units: A Global Challenge for Prevention and Management of Police Task-Related Stress. <i>Journal of Police and Criminal Psychology</i> , 2012, 27, 111-122.	1.2	18
96	The Use of Parsimonious Questionnaires in Occupational Health Surveillance: Psychometric Properties of the Short Italian Version of the Effort/Reward Imbalance Questionnaire. <i>Scientific World Journal</i> , The, 2012, 2012, 1-7.	0.8	36
97	Heart Rate Variability, Homeostasis, and Brain Function. <i>Journal of Psychophysiology</i> , 2012, 26, 178-203.	0.3	46
98	Police job strain during routine activities and a major event. <i>Occupational Medicine</i> , 2011, 61, 395-399.	0.8	33
99	Function-Related Gamma Oscillations and Conscious Perception. <i>Journal of Psychophysiology</i> , 2010, 24, 102-106.	0.3	4
100	Sleep Homeostasis in the Vegetative and Minimally Conscious States. <i>Journal of Psychophysiology</i> , 2010, 24, 120-124.	0.3	1
101	â€Gammaâ€™ band oscillatory response to chromatic stimuli in volunteers and patients with idiopathic Parkinsonâ€™s disease. <i>Vision Research</i> , 2009, 49, 726-734.	0.7	8
102	Periodic limb movements both in non-REM and REM sleep: Relationships between cerebral and autonomic activities. <i>Clinical Neurophysiology</i> , 2009, 120, 1282-1290.	0.7	39
103	Periodic limb movements both in non-REM and REM sleep. A response to Drs. Manconi, Ferri and Ferini-Strambi. <i>Clinical Neurophysiology</i> , 2009, 120, 1995-1997.	0.7	0
104	Medicoâ€™legal assessment of disability in narcolepsy: an interobserver reliability study. <i>Journal of Sleep Research</i> , 2008, 17, 111-119.	1.7	25
105	Abnormal Waveform of the Human Pattern VEP: Contribution from Gamma Oscillatory Components. , 2007, 48, 4534.		9
106	A Model-Based Approach to Homeostatic and Ultradian Aspects of Nocturnal Sleep Structure in Narcolepsy. <i>Sleep</i> , 2007, 30, 157-165.	0.6	28
107	Changes in cerebral and autonomic activity heralding periodic limb movements in sleep. <i>Sleep Medicine</i> , 2004, 5, 407-412.	0.8	92
108	Factor structure of the human gamma band oscillatory response to visual (contrast) stimulation. <i>Clinical Neurophysiology</i> , 2004, 115, 1669-1676.	0.7	11

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109	Professional Shift-Work Drivers who Adopt Prophylactic Naps can Reduce the Risk of Car Accidents During Night Work. <i>Sleep</i> , 2004, 27, 1295-1302.	0.6	97
110	Sleep Disorders and Daytime Sleepiness in State Police Shiftworkers. <i>Archives of Environmental Health</i> , 2002, 57, 167-173.	0.4	25
111	Brain Function and Effects of Shift Work: Implications for Clinical Neuropharmacology. <i>Neuropsychobiology</i> , 2002, 45, 50-56.	0.9	21
112	Sleepiness and Sleep Disorders in Shift Workers: A Study on a Group of Italian Police Officers. <i>Sleep</i> , 2002, , .	0.6	32
113	Sleepiness and sleep disorders in shift workers: a study on a group of italian police officers. <i>Sleep</i> , 2002, 25, 648-53.	0.6	40
114	The Contributing Role of Sleepiness in Highway Vehicle Accidents. <i>Sleep</i> , 2001, 24, 1-206.	0.6	117
115	The Contributing Role of Sleepiness in Highway Vehicle Accidents. <i>Sleep</i> , 2001, 24, 201-206.	0.6	58
116	Plasma Concentration and CNS Effects of Ca Antagonists Darodipine and Nimodipine after Single-Dose Oral Administration to Healthy Volunteers. <i>Neuropsychobiology</i> , 1999, 40, 158-170.	0.9	2
117	Adrenocorticotropin-related modulation of the human EEG and individual variability. <i>Neuroscience Letters</i> , 1999, 262, 147-150.	1.0	10
118	Effects of physiological glucose on the pattern-VEP of healthy volunteers. <i>Physiology and Behavior</i> , 1995, 58, 1021-1026.	1.0	6
119	Circadian Rhythms, Sleep, and Aging. <i>Journal of Psychophysiology</i> , 0, , 1-10.	0.3	6
120	Measures of Brain Function and the Spectrum of Disorder(s) Concept. <i>Journal of Psychophysiology</i> , 0, , .	0.3	0
121	Lockdown Duration and Training Intensity Affect Sleep Behavior in an International Sample of 1,454 Elite Athletes. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	22
122	Ramadan Observance Exacerbated the Negative Effects of COVID-19 Lockdown on Sleep and Training Behaviors: A International Survey on 1,681 Muslim Athletes. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	13