

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Role of sleep deprivation in immune-related disease risk and outcomes. <i>Communications Biology</i> , 2021, 4, 1304. | 2.0 | 128 |
| 6 | Role of Diet in Chronic Obstructive Pulmonary Disease Prevention and Treatment. <i>Nutrients</i> , 2019, 11, 1357. | 1.7 | 122 |
| 7 | 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 |
| 8 | The Contributing Role of Sleepiness in Highway Vehicle Accidents. <i>Sleep</i> , 2001, 24, 1-206. | 0.6 | 117 |
| 9 | Sleep Apnea, Sleep Debt and Daytime Sleepiness Are Independently Associated with Road Accidents. A Cross-Sectional Study on Truck Drivers. <i>PLoS ONE</i> , 2016, 11, e0166262. | 1.1 | 110 |
| 10 | 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 |
| 11 | Work Stress and Metabolic Syndrome in Police Officers. A Prospective Study. <i>PLoS ONE</i> , 2015, 10, e0144318. | 1.1 | 105 |
| 12 | 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 |
| 13 | Changes in cerebral and autonomic activity heralding periodic limb movements in sleep. <i>Sleep Medicine</i> , 2004, 5, 407-412. | 0.8 | 92 |
| 14 | 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 |
| 15 | Insomnia is associated with road accidents. Further evidence from a study on truck drivers.. <i>PLoS ONE</i> , 2017, 12, e0187256. | 1.1 | 71 |
| 16 | Sleep Problems and Workplace Violence: A Systematic Review and Meta-Analysis. <i>Frontiers in Neuroscience</i> , 2019, 13, 997. | 1.4 | 68 |
| 17 | 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 |
| 18 | The Contributing Role of Sleepiness in Highway Vehicle Accidents. <i>Sleep</i> , 2001, 24, 201-206. | 0.6 | 58 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Is Absence Related to Work Stress? A Repeated Cross-sectional Study on a Special Police Force. <i>American Journal of Industrial Medicine</i> , 2013, 56, 765-775. | 1.0 | 49 |
| 23 | 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 |
| 24 | Heart Rate Variability, Homeostasis, and Brain Function. <i>Journal of Psychophysiology</i> , 2012, 26, 178-203. | 0.3 | 46 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | Personality traits of the Five-Factor Model are associated with work-related stress in special force police officers. <i>International Archives of Occupational and Environmental Health</i> , 2014, 87, 295-306. | 1.1 | 39 |
| 30 | 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 |
| 31 | 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 |
| 32 | Police job strain during routine activities and a major event. <i>Occupational Medicine</i> , 2011, 61, 395-399. | 0.8 | 33 |
| 33 | Sleepiness and Sleep Disorders in Shift Workers: A Study on a Group of Italian Police Officers. <i>Sleep</i> , 2002, , . | 0.6 | 32 |
| 34 | SleepOMICS: How Big Data Can Revolutionize Sleep Science. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 291. | 1.2 | 32 |
| 35 | Sleepiness as a Local Phenomenon. <i>Frontiers in Neuroscience</i> , 2019, 13, 1086. | 1.4 | 31 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Personality Profiles of Special Force Police Officers. <i>Journal of Police and Criminal Psychology</i> , 2012, 27, 99-110. | 1.2 | 28 |
| 38 | 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 |
| 39 | Sleep Disorders and Daytime Sleepiness in State Police Shiftworkers. <i>Archives of Environmental Health</i> , 2002, 57, 167-173. | 0.4 | 25 |
| 40 | Medical-legal assessment of disability in narcolepsy: an interobserver reliability study. <i>Journal of Sleep Research</i> , 2008, 17, 111-119. | 1.7 | 25 |
| 41 | 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 |
| 42 | Personality Traits Moderate the Effect of Workload Sources on Perceived Workload in Flying Column Police Officers. <i>Frontiers in Psychology</i> , 2015, 6, 1835. | 1.1 | 24 |
| 43 | Motor vehicle accidents and obstructive sleep apnea syndrome. <i>Chronic Respiratory Disease</i> , 2015, 12, 320-328. | 1.0 | 24 |
| 44 | Obstructive Sleep Apnea Syndrome (OSAS), Metabolic Syndrome and Mental Health in Small Enterprise Workers. Feasibility of an Action for Health. <i>PLoS ONE</i> , 2014, 9, e97188. | 1.1 | 24 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | Brain Function and Effects of Shift Work: Implications for Clinical Neuropharmacology. <i>Neuropsychobiology</i> , 2002, 45, 50-56. | 0.9 | 21 |
| 49 | Excessive daytime sleepiness in obstructive sleep apnea: implications for driving licenses. <i>Sleep and Breathing</i> , 2020, 24, 37-47. | 0.9 | 19 |
| 50 | Pre-sleep arousal and sleep quality during the COVID-19 lockdown in Italy. <i>Sleep Medicine</i> , 2021, 88, 46-57. | 0.8 | 19 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | Sleep Health Promotion in the Workplace. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7952. | 1.2 | 16 |

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|----|---|-----|-----------|
| 55 | Diet-Related Phototoxic Reactions in Psoriatic Patients Undergoing Phototherapy: Results from a Multicenter Prospective Study. <i>Nutrients</i> , 2021, 13, 2934. | 1.7 | 16 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | Factor structure of the human gamma band oscillatory response to visual (contrast) stimulation. <i>Clinical Neurophysiology</i> , 2004, 115, 1669-1676. | 0.7 | 11 |
| 62 | 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 |
| 63 | Poor sleeping has underrepresented medical, healthcare, and social costs?. <i>European Journal of Internal Medicine</i> , 2017, 38, e15-e16. | 1.0 | 11 |
| 64 | 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 |
| 65 | Adrenocorticotropin-related modulation of the human EEG and individual variability. <i>Neuroscience Letters</i> , 1999, 262, 147-150. | 1.0 | 10 |
| 66 | Circadian Rhythms, Sleep, and the Autonomic Nervous System. <i>Journal of Psychophysiology</i> , 2020, 34, 1-9. | 0.3 | 10 |
| 67 | 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 |
| 68 | Abnormal Waveform of the Human Pattern VEP: Contribution from Gamma Oscillatory Components. , 2007, 48, 4534. | | 9 |
| 69 | Measuring Psychological Trauma in the Workplace: Psychometric Properties of the Italian Version of the Psychological Injury Risk Indicator" A Cross-Sectional Study. <i>Scientific World Journal</i> , The, 2015, 2015, 1-6. | 0.8 | 9 |
| 70 | 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 |
| 71 | 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 |
| 72 | 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 |

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|----|---|-----|-----------|
| 73 | 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 |
| 74 | On the role of sleep hygiene in health management during COVID-19 pandemic. <i>Sleep Medicine</i> , 2021, 77, 74. | 0.8 | 7 |
| 75 | 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 |
| 76 | Effects of physiological glucose on the pattern-VEP of healthy volunteers. <i>Physiology and Behavior</i> , 1995, 58, 1021-1026. | 1.0 | 6 |
| 77 | Circadian Rhythms, Sleep, and Aging. <i>Journal of Psychophysiology</i> , 0, , 1-10. | 0.3 | 6 |
| 78 | 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 |
| 79 | Estimating the hidden burden of obstructive sleep apnoea: challenges and pitfalls. <i>Lancet Respiratory Medicine</i> , 2020, 8, e1. | 5.2 | 4 |
| 80 | 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 |
| 81 | Can intermittent, <scp>timeâ€restricted</scp> 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 |
| 82 | Suicide mortality data from the Italian police during the COVID-19 pandemic. <i>Annals of General Psychiatry</i> , 2021, 20, 28. | 1.2 | 4 |
| 83 | Function-Related Gamma Oscillations and Conscious Perception. <i>Journal of Psychophysiology</i> , 2010, 24, 102-106. | 0.3 | 4 |
| 84 | Workplace health promotion programs for older workers in Italy. <i>Medicina Del Lavoro</i> , 2017, 108, 396-405. | 0.3 | 4 |
| 85 | Sleepiness, Safety and Transport. <i>Journal of Ergonomics</i> , 2013, S3, . | 0.2 | 4 |
| 86 | 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 |
| 87 | Resting brain activity in disorders of consciousness: A systematic review and meta-analysis. <i>Neurology</i> , 2016, 86, 200-201. | 1.5 | 3 |
| 88 | Obstructive sleep apnea syndrome and public health: the Italian way. <i>Sleep and Breathing</i> , 2017, 21, 995-996. | 0.9 | 3 |
| 89 | Trans-cultural Adaptation and Validation of the â€œTeacher Job Satisfaction Scaleâ€ in Arabic Language Among Sports and Physical Education Teachers (â€œTeacher of Physical Education Job Satisfaction) Tj ETQq1 1 0.784314 rgBT /Overbo <i>Psychology</i> , 2019, 10, 2234. | 1.1 | 3 |
| 90 | Trans-Cultural Validation of the â€œAcademic Flow Scaleâ€ (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 |

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|-----|---|-----|-----------|
| 91 | Sleep Disorders across the Lifespan: A Different Perspective. International Journal of Environmental Research and Public Health, 2020, 17, 9025. | 1.2 | 3 |
| 92 | Circadian Sleep Propensity and Alcohol Interaction at the Wheel. Journal of Clinical Sleep Medicine, 2016, 12, 1011-1017. | 1.4 | 3 |
| 93 | Seroprevalence of SARS-CoV-2 in a Large Cohort of Italian Police Officers. International Journal of Environmental Research and Public Health, 2021, 18, 12201. | 1.2 | 3 |
| 94 | Plasma Concentration and CNS Effects of Ca Antagonists Darodipine and Nimodipine after Single-Dose Oral Administration to Healthy Volunteers. Neuropsychobiology, 1999, 40, 158-170. | 0.9 | 2 |
| 95 | Prevalence and predictors of latent tuberculosis infection among Italian State Policemen engaged in assistance to migrants: a national cross-sectional study. BMJ Open, 2016, 6, e012011. | 0.8 | 2 |
| 96 | Occupational stress and metabolic syndrome in health care workers. European Journal of Public Health, 2017, 27, . | 0.1 | 2 |
| 97 | 201â€Association between undiagnosed sleep disorders and cardiovascular disease in healthy truck drivers. , 2018, , . | | 2 |
| 98 | Occupational Injuries and Use of Benzodiazepines: A Systematic Review and Metanalysis. Frontiers in Human Neuroscience, 2021, 15, 629719. | 1.0 | 2 |
| 99 | Transport and Communications. , 2014, , 147-157. | | 2 |
| 100 | Lifestyle and Habits. , 2014, , 95-103. | | 2 |
| 101 | Editorial: Occupational Neuroscience: Nervous System's Health at the Workplace. Frontiers in Human Neuroscience, 2022, 16, 830288. | 1.0 | 2 |
| 102 | Stress and cardiovascular risk in police. A systematic review. European Journal of Public Health, 2017, 27, . | 0.1 | 1 |
| 103 | The â€Italian wayâ€to counteract obstructive sleep apnoea syndrome in children. Acta Otorhinolaryngologica Italica, 2018, 38, 393-394. | 0.7 | 1 |
| 104 | Shift and Night Work. , 2014, , 129-136. | | 1 |
| 105 | Errors and Accidents. , 2014, , 81-92. | | 1 |
| 106 | Sleep Homeostasis in the Vegetative and Minimally Conscious States. Journal of Psychophysiology, 2010, 24, 120-124. | 0.3 | 1 |
| 107 | Inadequate Sleeping Impairs Brain Function and Aggravates Everydayâ€™s Life. Journal of Psychophysiology, 2017, 31, 91-93. | 0.3 | 1 |
| 108 | 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 |

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|-----|--|-----|-----------|
| 109 | Police and Military. , 2014, , 159-168. | | 1 |
| 110 | Hazardous workers and risk for third parties. European Journal of Public Health, 2020, 30, . | 0.1 | 1 |
| 111 | Periodic limb movements both in non-REM and REM sleep. A response to Drs. Manconi, Ferri and Ferini-Strambi. Clinical Neurophysiology, 2009, 120, 1995-1997. | 0.7 | 0 |
| 112 | OSA and Work-Related Injuries. Chest, 2015, 148, e166. | 0.4 | 0 |
| 113 | Concepts of Fatigue, Sleepiness, and Alertnessâ†. , 2017, , . | | 0 |
| 114 | 172â€…Epidemiology in the waiting room: can the occupational physician demonstrate the association between work-related stress and metabolic syndrome?. , 2018, , . | | 0 |
| 115 | Benzodiazepine use and occupational injuries: a systematic review and meta-analysis. European Journal of Public Health, 2019, 29, . | 0.1 | 0 |
| 116 | Telecardiology Assessment and Cardiovascular Prevention in Italian Police Officers. American Journal of Cardiology, 2020, 133, 179-182. | 0.7 | 0 |
| 117 | Driving License. , 2014, , 297-304. | | 0 |
| 118 | Morbidity, mortality, societal impact, and accident in sleep disorders. , 2017, , . | | 0 |
| 119 | Visual electrophysiological testing: On a path to obsolescence?. Clinical Neurophysiology, 2022, 138, 122. | 0.7 | 0 |
| 120 | Effect of ethylic alcohol on attentive functions involved in driving abilities. Archives Italiennes De Biologie, 2015, 153, 162-9. | 0.1 | 0 |
| 121 | Measures of Brain Function and the Spectrum of Disorder(s) Concept. Journal of Psychophysiology, 0, , . | 0.3 | 0 |
| 122 | Suicide Trends in the Italian State Police during the SARS-CoV-2 Pandemic: A Comparison with the Pre-Pandemic Period. International Journal of Environmental Research and Public Health, 2022, 19, 5904. | 1.2 | 0 |