

Luca Pietrantoni

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,267
citations

201674

27
h-index

161849

54
g-index

81
all docs

81
docs citations

81
times ranked

4212
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | A cluster analysis of cyclists in Europe: common patterns, behaviours, and attitudes. <i>Transportation</i> , 2022, 49, 591-620. | 4.0 | 8 |
| 2 | Human-Robot Collaboration During Assembly Tasks: The Cognitive Effects of Collaborative Assembly Workstation Features. <i>Lecture Notes in Networks and Systems</i> , 2022, , 242-249. | 0.7 | 4 |
| 3 | Integrating Human Barriers in Human Reliability Analysis: A New Model for the Energy Sector. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2797. | 2.6 | 6 |
| 4 | Mobility behaviors of Italian university students and staff: Exploring the moderating role of commuting distances. <i>International Journal of Sustainable Transportation</i> , 2021, 15, 581-591. | 4.1 | 4 |
| 5 | Psychometric Properties of an Italian Version of the Collective Efficacy Questionnaire for Sports. <i>International Journal of Sport and Exercise Psychology</i> , 2021, 19, 395-412. | 2.1 | 2 |
| 6 | Visual Scanning Techniques and Mental Workload of Helicopter Pilots During Simulated Flight. <i>Aerospace Medicine and Human Performance</i> , 2021, 92, 11-19. | 0.4 | 9 |
| 7 | Digital Solutions for Workplace Mental Health Promotion During COVID-19 Pandemic: Taxonomy and Human Factors Issues. <i>Lecture Notes in Networks and Systems</i> , 2021, , 564-571. | 0.7 | 0 |
| 8 | A Cluster Analysis of University Commuters: Attitudes, Personal Norms and Constraints, and Travel Satisfaction. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4592. | 2.6 | 4 |
| 9 | The Organizational Climate for Sustainable Commuting: An Italian Validation Study in the Academic Sector. <i>Sustainability</i> , 2021, 13, 9215. | 3.2 | 2 |
| 10 | Assessment Methods of Usability and Cognitive Workload of Rehabilitative Exoskeletons: A Systematic Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 7146. | 2.5 | 10 |
| 11 | Use of smartphone and crash risk among cyclists. <i>Journal of Transportation Safety and Security</i> , 2020, 12, 178-193. | 1.6 | 8 |
| 12 | Helicopter Pilotsâ€™ Tasks, Subjective Workload, and the Role of External Visual Cues During Shipboard Landing. <i>Journal of Cognitive Engineering and Decision Making</i> , 2020, 14, 242-257. | 2.3 | 10 |
| 13 | H-WORK Project: Multilevel Interventions to Promote Mental Health in SMEs and Public Workplaces. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 8035. | 2.6 | 25 |
| 14 | Journey Attributes, E-Bike Use, and Perception of Driving Behavior of Motorists as Predictors of Bicycle Crash Involvement and Severity. <i>Transportation Research Record</i> , 2020, 2674, 581-589. | 1.9 | 4 |
| 15 | Editorial: Cycling Safety. <i>Journal of Transportation Safety and Security</i> , 2020, 12, 1-2. | 1.6 | 3 |
| 16 | Gender differences in cyclistsâ€™ crashes: an analysis of routinely recorded crash data. <i>International Journal of Injury Control and Safety Promotion</i> , 2019, 26, 391-398. | 2.0 | 28 |
| 17 | Gender differences in cycling patterns and attitudes towards cycling in a sample of European regular cyclists. <i>Journal of Transport Geography</i> , 2019, 78, 1-7. | 5.0 | 51 |
| 18 | Commentary: Principles, Approaches and Challenges of Applying Big Data in Safety Psychology Research. <i>Frontiers in Psychology</i> , 2019, 10, 2801. | 2.1 | 1 |

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|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Green wave for cyclists: Usersâ€™ perception and preferences. <i>Applied Ergonomics</i> , 2019, 76, 113-121. | 3.1 | 9 |
| 20 | Bifactor and Item Response Theory Analyses of Health Care Workersâ€™ Attitudes Toward HIV-Infected People. <i>European Journal of Psychological Assessment</i> , 2019, 35, 156-163. | 3.0 | 1 |
| 21 | The role of perceived competence and risk perception in cycling near misses. <i>Safety Science</i> , 2018, 105, 167-177. | 4.9 | 25 |
| 22 | Factors contributing to bicycleâ€™motorised vehicle collisions: a systematic literature review. <i>Transport Reviews</i> , 2018, 38, 184-208. | 8.8 | 68 |
| 23 | Unsafe cycling behaviours and near crashes among Italian cyclists. <i>International Journal of Injury Control and Safety Promotion</i> , 2018, 25, 70-77. | 2.0 | 21 |
| 24 | Human values and beliefs and concern about climate change: a Bayesian longitudinal analysis. <i>Quality and Quantity</i> , 2018, 52, 1613-1625. | 3.7 | 12 |
| 25 | Red-light running behavior of cyclists in Italy: An observational study. <i>Accident Analysis and Prevention</i> , 2018, 120, 219-232. | 5.7 | 38 |
| 26 | Evaluation of user behavior and acceptance of an on-bike system. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2018, 58, 145-155. | 3.7 | 18 |
| 27 | Human-Automation Interaction in Automated Vehicles: An Innovative HMI Design Approach. The Case of Elderly and Cyclists. <i>Communications in Computer and Information Science</i> , 2018, , 359-366. | 0.5 | 0 |
| 28 | The interplay among environmental attitudes, pro-environmental behavior, social identity, and pro-environmental institutional climate. A longitudinal study. <i>Environmental Education Research</i> , 2017, 23, 176-191. | 2.9 | 48 |
| 29 | Using data mining techniques to predict the severity of bicycle crashes. <i>Accident Analysis and Prevention</i> , 2017, 101, 44-54. | 5.7 | 95 |
| 30 | Cyclists as a minority group?. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 47, 34-41. | 3.7 | 47 |
| 31 | Coastal Flooding, Uncertainty and Climate Change: Science as a Solution to (mis) Perceptions? A Qualitative Enquiry in Three Coastal European Settings. <i>Journal of Coastal Research</i> , 2017, 77, 127-133. | 0.3 | 18 |
| 32 | Negative attitudes towards cyclists influence the acceptance of an in-vehicle cyclist detection system. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2017, 49, 244-256. | 3.7 | 19 |
| 33 | Cyclistsâ€™ Anger As Determinant of Near Misses Involving Different Road Users. <i>Frontiers in Psychology</i> , 2017, 8, 2203. | 2.1 | 13 |
| 34 | High-Accuracy Tracking Using Ultrawideband Signals for Enhanced Safety of Cyclists. <i>Mobile Information Systems</i> , 2017, 2017, 1-13. | 0.6 | 14 |
| 35 | Characteristics of cyclist crashes in Italy using latent class analysis and association rule mining. <i>PLoS ONE</i> , 2017, 12, e0171484. | 2.5 | 32 |
| 36 | ocial Well-Being and Pro-Environmental Behavior: A Cross-Lagged Panel Design. <i>Human Ecology Review</i> , 2017, 23, 123-139. | 0.8 | 22 |

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|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Social Influence and Different Types of Red-Light Behaviors among Cyclists. <i>Frontiers in Psychology</i> , 2016, 7, 1834. | 2.1 | 16 |
| 38 | Knowledge, Risk Perceptions, and Xenophobic Attitudes: Evidence from Italy During the Ebola Outbreak. <i>Risk Analysis</i> , 2016, 36, 2000-2010. | 2.7 | 72 |
| 39 | Psychometric Properties of a New HIV/AIDS Knowledge Measure for Adults. <i>Social Work in Public Health</i> , 2016, 31, 30-42. | 1.4 | 4 |
| 40 | The Reciprocal Relationship between Sense of Community and Social Well-Being: A Cross-Lagged Panel Analysis. <i>Social Indicators Research</i> , 2016, 127, 1321-1332. | 2.7 | 29 |
| 41 | HIV-stigma and Self-Reported Health Status Among HIV-Positive MSM: The Moderating Role of Coping Self-Efficacy. <i>International Journal of Sexual Health</i> , 2016, 28, 1-8. | 2.3 | 7 |
| 42 | Public perceptions of beach nourishment and conflict management strategies: A case study of Portonovo Bay in the Adriatic Italian Coast. <i>Land Use Policy</i> , 2016, 50, 422-428. | 5.6 | 20 |
| 43 | The role of knowing someone living with HIV/AIDS and HIV disclosure in the HIV stigma framework: a Bayesian mediation analysis. <i>Quality and Quantity</i> , 2016, 50, 637-651. | 3.7 | 16 |
| 44 | PEP and TasP Awareness among Italian MSM, PLWHA, and High-Risk Heterosexuals and Demographic, Behavioral, and Social Correlates. <i>PLoS ONE</i> , 2016, 11, e0157339. | 2.5 | 32 |
| 45 | Nonstructural Approaches to Coastal Risk Mitigations. , 2015, , 237-274. | | 3 |
| 46 | Marriage following the 1997 Umbria-Marche (Italy) earthquake. <i>Disaster Prevention and Management</i> , 2014, 23, 12-18. | 1.2 | 10 |
| 47 | Attitudes to teamwork and safety among Italian surgeons and operating room nurses. <i>Work</i> , 2014, 49, 669-677. | 1.1 | 21 |
| 48 | Coming Out and Job Satisfaction: A Moderated Mediation Model. <i>Career Development Quarterly</i> , 2014, 62, 358-371. | 1.8 | 18 |
| 49 | Psychosocial correlates of HIV testing among men who have sex with men in Italy: a cross-sectional study. <i>International Journal of STD and AIDS</i> , 2014, 25, 496-503. | 1.1 | 19 |
| 50 | Public perception of engineering-based coastal flooding and erosion risk mitigation options: Lessons from three European coastal settings. <i>Coastal Engineering</i> , 2014, 87, 205-209. | 4.0 | 43 |
| 51 | THESEUS decision support system for coastal risk management. <i>Coastal Engineering</i> , 2014, 87, 218-239. | 4.0 | 69 |
| 52 | Italian Adaptation and Confirmatory Factor Analysis of the Full and the Short Form of the Posttraumatic Growth Inventory. <i>Journal of Loss and Trauma</i> , 2014, 19, 12-22. | 1.5 | 79 |
| 53 | Sport commitment and participation in masters swimmers: The influence of coach and teammates. <i>European Journal of Sport Science</i> , 2014, 14, 852-860. | 2.7 | 37 |
| 54 | BeSeCu-S â€œ a self-report instrument for emergency survivors. <i>Journal of Risk Research</i> , 2014, 17, 601-620. | 2.6 | 9 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Early warning and mass evacuation in coastal cities. <i>Coastal Engineering</i> , 2014, 87, 193-204. | 4.0 | 21 |
| 56 | Promoting resilient economies by exploring insurance potential for facing coastal flooding and erosion: Evidence from Italy, Spain, France and United Kingdom. <i>Coastal Engineering</i> , 2014, 87, 183-192. | 4.0 | 21 |
| 57 | The 2012 Northern Italy Earthquakes: modelling human behaviour. <i>Natural Hazards</i> , 2013, 69, 99-113. | 3.4 | 36 |
| 58 | Posttraumatic Stress Symptoms and Posttraumatic Growth Among Italian Survivors of Emergency Situations. <i>Journal of Loss and Trauma</i> , 2013, 18, 210-226. | 1.5 | 12 |
| 59 | Testing the validity of the International Atomic Energy Agency (IAEA) safety culture model. <i>Accident Analysis and Prevention</i> , 2013, 60, 231-244. | 5.7 | 15 |
| 60 | Lessons learned about psychosocial responses to disaster and mass trauma: an international perspective. <i>HÅgre Utbildning</i> , 2013, 4, . | 3.0 | 69 |
| 61 | Perceived Self-efficacy during an Emergency Situation Reduces Posttraumatic Stress Symptoms. <i>Spanish Journal of Psychology</i> , 2013, 16, E56. | 2.1 | 5 |
| 62 | The semantic specificity of gestures when verbal communication is not possible: The case of emergency evacuation. <i>International Journal of Psychology</i> , 2013, 48, 762-771. | 2.8 | 2 |
| 63 | Risk perception of different emergencies in a sample of European firefighters. <i>Work</i> , 2013, 45, 87-96. | 1.1 | 21 |
| 64 | Psychology of sport injury rehabilitation: a review of models and interventions. <i>Journal of Human Sport and Exercise</i> , 2013, 8, 1029-1044. | 0.4 | 36 |
| 65 | Influenza Vaccination: The Persuasiveness of Messages Among People Aged 65 Years and Older. <i>Health Communication</i> , 2012, 27, 413-420. | 3.1 | 78 |
| 66 | Predictors of safety behaviour among emergency responders on the highways. <i>Journal of Risk Research</i> , 2012, 15, 405-415. | 2.6 | 17 |
| 67 | The prediction of intention to consume genetically modified food: Test of an integrated psychosocial model. <i>Food Quality and Preference</i> , 2012, 25, 163-170. | 4.6 | 99 |
| 68 | Emotional and behavioural reactions to tremors of the UmbriaâMarche earthquake. <i>Disasters</i> , 2012, 36, 439-451. | 2.2 | 80 |
| 69 | A SocialâCognitive Model of Pandemic Influenza H1N1 Risk Perception and Recommended Behaviors in Italy. <i>Risk Analysis</i> , 2011, 31, 645-656. | 2.7 | 154 |
| 70 | Aspects of Homophobia in Italian High Schools: Students' Attitudes and Perceptions of School Climate. <i>Journal of Applied Social Psychology</i> , 2011, 41, 2600-2620. | 2.0 | 21 |
| 71 | Compliance with recommendations for pandemic influenza H1N1 2009: the role of trust and personal beliefs. <i>Health Education Research</i> , 2011, 26, 761-769. | 1.9 | 187 |
| 72 | Coping strategies and collective efficacy as mediators between stress appraisal and quality of life among rescue workers.. <i>International Journal of Stress Management</i> , 2011, 18, 181-195. | 1.2 | 47 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Risk and Resilience Factors among Italian Municipal Police Officers Exposed to Critical Incidents. <i>Journal of Police and Criminal Psychology</i> , 2010, 25, 27-33. | 1.9 | 28 |
| 74 | The relation of perceived and received social support to mental health among first responders: a meta-analytic review. <i>Journal of Community Psychology</i> , 2010, 38, 403-417. | 1.8 | 225 |
| 75 | An application of the social support deterioration deterrence model to rescue workers. <i>Journal of Community Psychology</i> , 2010, 38, 901-917. | 1.8 | 24 |
| 76 | Self-efficacy moderates the relationship between stress appraisal and quality of life among rescue workers. <i>Anxiety, Stress and Coping</i> , 2010, 23, 463-470. | 2.9 | 92 |
| 77 | Optimism, Social Support, and Coping Strategies As Factors Contributing to Posttraumatic Growth: A Meta-Analysis. <i>Journal of Loss and Trauma</i> , 2009, 14, 364-388. | 1.5 | 671 |
| 78 | Elaborating the police perspective: The role of perceptions and experience in the explanation of crowd conflict. <i>European Journal of Social Psychology</i> , 2009, 39, 991-1001. | 2.4 | 9 |
| 79 | Emergency Workers' Quality of Life: The Protective Role of Sense of Community, Efficacy Beliefs and Coping Strategies. <i>Social Indicators Research</i> , 2009, 94, 449-463. | 2.7 | 99 |
| 80 | Resilience among first responders. <i>African Health Sciences</i> , 2008, 8 Suppl 1, S14-20. | 0.7 | 10 |
| 81 | Promoting physical activity in overweight and obese patients: counseling in primary care from Italy (Cesena, 2002-2003). <i>Sport Sciences for Health</i> , 2004, 1, 25-30. | 1.3 | 5 |