

# Matteo Ritrovato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8945979/publications.pdf>

Version: 2024-02-01

22  
papers

172  
citations

1307594

7  
h-index

1125743

13  
g-index

23  
all docs

23  
docs citations

23  
times ranked

210  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Health technology assessment to employ COVID-19 serological tests as companion diagnostics in the vaccination campaign against SARS-CoV-2. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, .  | 2.3 | 2         |
| 2  | COVIDIAGNOSTIX: health technology assessment of serological tests for SARS-CoV-2 infection. <i>International Journal of Technology Assessment in Health Care</i> , 2021, 37, e87.   | 0.5 | 9         |
| 3  | Health Technology Assessment of Intensive Care Ventilators for Pediatric Patients. <i>Children</i> , 2021, 8, 986.  | 1.5 | 1         |
| 4  | Hospital based health technology assessment. , 2020, , 812-817.   |     | 0         |
| 5  | Clinical needs and technical requirements for ventilators for COVID-19 treatment critical patients: an evidence-based comparison for adult and pediatric age. <i>Health and Technology</i> , 2020, 10, 1403-1411.   | 3.6 | 9         |
| 6  | Robotic Technology in Pediatric Neurorehabilitation. A Pilot Study of Human Factors in an Italian Pediatric Hospital. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3503.  | 2.6 | 9         |
| 7  | Multiple Criteria Decision Analysis for Health Technology Assessment of Medical Devices: A Winning Hospital-Based Experience. <i>IFMBE Proceedings</i> , 2020, , 1783-1791.   | 0.3 | 0         |
| 8  | HEALTH TECHNOLOGY ASSESSMENT METHODS GUIDELINES FOR MEDICAL DEVICES: HOW CAN WE ADDRESS THE GAPS? THE INTERNATIONAL FEDERATION OF MEDICAL AND BIOLOGICAL ENGINEERING PERSPECTIVE. <i>International Journal of Technology Assessment in Health Care</i> , 2018, 34, 276-289. | 0.5 | 28        |
| 9  | Implementation of best practices for emergency response and recovery at a large hospital: A fire emergency case study. <i>Safety Science</i> , 2017, 96, 121-131.   | 4.9 | 20        |
| 10 | VP148 Health Technology Assessment Of Femtosecond Laser: A New Frontier In Cataract Surgery. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 217-218.  | 0.5 | 0         |
| 11 | Experimental application of Business Process Management technology to manage clinical pathways: a pediatric kidney transplantation follow up case. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 151.  | 3.0 | 16        |
| 12 | PP089 Health Technology Assessment Of An Automated Compounding Of Parenteral Nutrition. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 112-112.   | 0.5 | 0         |
| 13 | VP47 Health Technology Assessment Of Intensive Care Ventilators For Pediatric Patients. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 168-169.   | 0.5 | 1         |
| 14 | VP147 Implementing Electronic Health Record In A Children's Hospital. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 216-217.   | 0.5 | 0         |
| 15 | VP146 A Comparative Assessment Of 3D/2D Laparoscopic Display Systems. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 216-216.   | 0.5 | 0         |
| 16 | PP072 Applying Sensitivity Analysis For Robust Choice Of Health Technologies. <i>International Journal of Technology Assessment in Health Care</i> , 2017, 33, 104-105.   | 0.5 | 0         |
| 17 | A comparative cost analysis of robotic-assisted surgery versus laparoscopic surgery and open surgery: the necessity of investing knowledgeably. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 5044-5051.  | 2.4 | 29        |
| 18 | Decision-Oriented Health Technology Assessment: One Step Forward in Supporting the Decision-Making Process in Hospitals. <i>Value in Health</i> , 2015, 18, 505-511.  | 0.3 | 36        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Adopting European Network for Health Technology Assessments (EunetHTA) core model for diagnostic technologies for improving the accuracy and appropriateness of blood gas analyzers™ assessment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1569-77. | 2.3 | 4         |
| 20 | SEMIAUTOMATED EXTERNAL DEFIBRILLATORS FOR IN-HOSPITAL EARLY DEFIBRILLATION: A COMPARATIVE STUDY. <i>International Journal of Technology Assessment in Health Care</i> , 2014, 30, 78-89.  | 0.5 | 1         |
| 21 | Supporting Clinical Engineering in Italy: Results of a Survey Conducted by the AIIC. <i>IEEE Pulse</i> , 2012, 3, 33-39.  | 0.3 | 0         |
| 22 | Direction selectivity of simple cells in the primary visual cortex: Comparison of two alternative mathematical models. I: Response to drifting gratings. <i>Computers in Biology and Medicine</i> , 2007, 37, 398-414.  | 7.0 | 4         |