

# Roberto A A L Traversari

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1972216/publications.pdf>

Version: 2024-02-01

11  
papers

83  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Laminar flow: the better choice in orthopaedic implants. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 695-696.	9.1	17
2	Mobile ultra-clean unidirectional airflow screen reduces air contamination in a simulated setting for intra-vitreous injection. <i>International Ophthalmology</i> , 2017, 37, 131-137.	1.4	12
3	An Assisted Workflow for the Early Design of Nearly Zero Emission Healthcare Buildings. <i>Energies</i> , 2017, 10, 993.	3.1	12
4	Laying-up of sterile instruments in the operating theatre: equal or superior protection by using a horizontal unidirectional air flow system. <i>Journal of Hospital Infection</i> , 2013, 85, 125-133.	2.9	10
5	Process Simulation during the Design Process Makes the Difference: Process Simulations Applied to a Traditional Design. <i>Herd</i> , 2013, 6, 58-76.	1.5	9
6	Heat sterilization dramatically reduces filter efficiency of the majority of FFP2 and KN95 respirators. <i>Journal of Hospital Infection</i> , 2021, 107, 87-90.	2.9	8
7	Effect of using ceiling-mounted systems for imaging in hybrid operating rooms on the level of colony-forming units during surgery. <i>Journal of Hospital Infection</i> , 2019, 103, e61-e67.	2.9	6
8	Effect of switching off unidirectional downflow systems of operating theaters during prolonged inactivity on the period before the operating theater can safely be used. <i>American Journal of Infection Control</i> , 2017, 45, 139-144.	2.3	5
9	Design variables with significant effect on system performance of unidirectional displacement airflow systems in hospitals. <i>Journal of Hospital Infection</i> , 2019, 103, e81-e87.	2.9	2
10	Towards sustainability through energy efficient buildings design: semantic labels. <i>Entrepreneurship and Sustainability Issues</i> , 2017, 4, 243-256.	1.1	2
11	Effect of different setups, protective screens and air supply systems on the exposure to aerosols in a mock-up restaurant. <i>International Journal of Ventilation</i> , 2023, 22, 245-256.	0.4	0