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List of Publications by Year in descending order

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54
papers

2,748
citations

471061

17
h-index

189595

50
g-index

57
all docs

57
docs citations

57
times ranked

1951
citing authors

#	ARTICLE	IF	CITATIONS
1	A Randomized and Prospective Study of 3 Procedures for the Diagnosis of Catheter-Related Bloodstream Infection without Catheter Withdrawal. <i>Clinical Infectious Diseases</i> , 2007, 44, 820-826.	2.9	744
2	Continuous Aspiration of Subglottic Secretions in the Prevention of Ventilator-Associated Pneumonia in the Postoperative Period of Major Heart Surgery. <i>Chest</i> , 2008, 134, 938-946.	0.4	642
3	<i>Saccharomyces cerevisiae</i> Fungemia: An Emerging Infectious Disease. <i>Clinical Infectious Diseases</i> , 2005, 40, 1625-1634.	2.9	408
4	Ventilator-associated pneumonia after heart surgery: A prospective analysis and the value of surveillance*. <i>Critical Care Medicine</i> , 2003, 31, 1964-1970.	0.4	152
5	Nasal carriage of <i>S. aureus</i> increases the risk of surgical site infection after major heart surgery. <i>Journal of Hospital Infection</i> , 2008, 68, 25-31.	1.4	134
6	A Prospective, Randomized, and Comparative Study of 3 Different Methods for the Diagnosis of Intravascular Catheter Colonization. <i>Clinical Infectious Diseases</i> , 2005, 40, 1096-1100.	2.9	88
7	Postoperative infections after major heart surgery and prevention of ventilator-associated pneumonia: a one-day European prevalence study (ESGNI-008). <i>Journal of Hospital Infection</i> , 2006, 64, 224-230.	1.4	50
8	Outbreak of COVID-19 in a nursing home in Madrid. <i>Journal of Infection</i> , 2020, 81, 647-679.	1.7	49
9	Ventilator-associated pneumonia due to methicillin-resistant <i>Staphylococcus aureus</i> : risk factors and outcome in a large general hospital. <i>Journal of Hospital Infection</i> , 2012, 80, 150-155.	1.4	42
10	A Simple Educational Intervention to Decrease Incidence of Central Line-Associated Bloodstream Infection (CLABSI) in Intensive Care Units with Low Baseline Incidence of CLABSI. <i>Infection Control and Hospital Epidemiology</i> , 2010, 31, 964-967.	1.0	38
11	Pre-emptive broad-spectrum treatment for ventilator-associated pneumonia in high-risk patients. <i>Intensive Care Medicine</i> , 2013, 39, 1547-1555.	3.9	37
12	Infections following major heart surgery in European intensive care units: there is room for improvement (ESGNI 007 Study). <i>Journal of Hospital Infection</i> , 2006, 63, 399-405.	1.4	35
13	Ethanol Lock Therapy (E-Lock) in the Prevention of Catheter-Related Bloodstream Infections (CR-BSI) after Major Heart Surgery (MHS): A Randomized Clinical Trial. <i>PLoS ONE</i> , 2014, 9, e91838.	1.1	29
14	Increase in the frequency of catheter-related bloodstream infections during the COVID-19 pandemic: a plea for control. <i>Journal of Hospital Infection</i> , 2022, 119, 149-154.	1.4	25
15	Nationwide study on the use of intravascular catheters in internal medicine departments. <i>Journal of Hospital Infection</i> , 2015, 90, 135-141.	1.4	23
16	Evaluation of the Xpert Carba-R (Cepheid) Assay Using Contrived Bronchial Specimens from Patients with Suspicion of Ventilator-Associated Pneumonia for the Detection of Prevalent Carbapenemases. <i>PLoS ONE</i> , 2016, 11, e0168473.	1.1	23
17	Impact of four sequential measures on the prevention of ventilator-associated pneumonia in cardiac surgery patients. <i>Critical Care</i> , 2014, 18, R53.	2.5	18
18	Assessment of central venous catheter colonization using surveillance culture of withdrawn connectors and insertion site skin. <i>Critical Care</i> , 2015, 20, 32.	2.5	15

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19	Does biomass production correlate with metabolic activity in <i>Staphylococcus aureus</i> ?. <i>Journal of Microbiological Methods</i> , 2016, 131, 110-112.	0.7	15
20	A Prospective Monitoring Study of Cytomegalovirus Infection in Non-Immunosuppressed Critical Heart Surgery Patients. <i>PLoS ONE</i> , 2015, 10, e0129447.	1.1	13
21	A Prevalence Survey of Intravascular Catheter use in a General Hospital. <i>Journal of Vascular Access</i> , 2014, 15, 524-528.	0.5	12
22	Roll-Plate Alone Does Not Demonstrate Colonization In Silicone Neonatal Catheters. <i>Pediatric Infectious Disease Journal</i> , 2016, 35, 351-353.	1.1	12
23	Vascular catheter colonization: surveillance based on culture of needleless connectors. <i>Critical Care</i> , 2016, 20, 166.	2.5	12
24	Sonicated multi-lumen sliced catheter tips after the roll-plate technique improves the detection of catheter colonization in adults. <i>Journal of Microbiological Methods</i> , 2016, 122, 20-22.	0.7	11
25	Effectiveness of a training program in compliance with recommendations for venous lines care. <i>BMC Infectious Diseases</i> , 2015, 15, 296.	1.3	10
26	Impact of a training program on adherence to recommendations for care of venous lines in internal medicine departments in Spain. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2018, 37, 1163-1168.	1.3	10
27	Cultures of Needleless Connectors Are Useful for Ruling Out Central Venous Catheter Colonization. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2068-2071.	1.8	9
28	Production of biofilm by <i>Staphylococcus aureus</i> : Association with infective endocarditis?. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2022, 40, 418-422.	0.3	9
29	Routine aspiration of subglottic secretions after major heart surgery: impact on the incidence of ventilator-associated pneumonia. <i>Journal of Hospital Infection</i> , 2013, 85, 312-315.	1.4	8
30	Prevention of Ventilator-Associated Pneumonia: Can Knowledge and Clinical Practice Be Simply Assessed in a Large Institution?. <i>Respiratory Care</i> , 2013, 58, 1213-1219.	0.8	8
31	The NeutraClear® Needleless Connector is Equally Effective against Catheter Colonization Compared to MicroClave®. <i>Journal of Vascular Access</i> , 2017, 18, 415-418.	0.5	7
32	Randomized clinical trial analyzing maintenance of peripheral venous catheters in an internal medicine unit: Heparin vs. saline. <i>PLoS ONE</i> , 2020, 15, e0226251.	1.1	7
33	A simple and easy in vitro model to test the efficacy of IV lines' needleless connectors against contamination. <i>Intensive Care Medicine Experimental</i> , 2014, 2, 27.	0.9	6
34	Impact of selective digestive decontamination without systemic antibiotics in a major heart surgery intensive care unit. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 156, 685-693.	0.4	6
35	Eradication of <i>P. aeruginosa</i> biofilm in endotracheal tubes based on lock therapy: results from an in vitro study. <i>BMC Infectious Diseases</i> , 2017, 17, 746.	1.3	5
36	Endotracheal tubes coated with a broad-spectrum antibacterial ceragenin reduce bacterial biofilm in an in vitro bench top model. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1168-1173.	1.3	5

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37	Colonization of the nasal airways by <i>Staphylococcus aureus</i> on admission to a major heart surgery operating room: A real-world experience. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, 38, 466-470.	0.3	5
38	In Vitro Study To Evaluate the Bioactivity of Freezing a Heparin-Based Dalbavancin Lock Solution. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	5
39	Is heparinized 40% ethanol lock solution efficient for reducing bacterial and fungal biofilms in an in vitro model?. <i>PLoS ONE</i> , 2019, 14, e0219098.	1.1	4
40	Quality of the aetiological diagnosis of ventilator-associated pneumonia in Spain in the opinion of intensive care specialists and microbiologists. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2017, 35, 153-164.	0.3	3
41	What does really affect the colonization of needleless connectors?. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2020, 38, 97-98.	0.3	3
42	Colonization of stickers used for the identification of intravenous lines: Results from an in vitro study. <i>American Journal of Infection Control</i> , 2014, 42, 1161-1164.	1.1	2
43	Use of MALDI-TOF to detect colonized vascular catheter tips after 6 and 12 h of incubation. <i>Journal of Microbiological Methods</i> , 2016, 128, 10-12.	0.7	2
44	Stickers used for identification of intravenous lines may be a source of contamination. <i>American Journal of Infection Control</i> , 2015, 43, 92-94.	1.1	1
45	MALDI-TOF is not useful in the diagnosis of catheter colonization based on superficial cultures: results from an in vitro study. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 7-11.	0.8	1
46	In vitro assessment of the anti-biofilm activity of ethanol alone and in combination with enoxaparin 60 IU. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2018, 36, 627-632.	0.3	1
47	Do lower respiratory tract samples contribute to the assessment of carriage of <i>Staphylococcus aureus</i> in patients undergoing mechanical ventilation after major heart surgery?. <i>PLoS ONE</i> , 2018, 13, e0207854.	1.1	1
48	Selective digestive decontamination solution used as a lock therapy prevents and eradicates bacterial biofilm in an in vitro bench-top model. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2020, 19, 44.	1.7	1
49	How should microbiology laboratories interpret cultures of the sonicate of closed needleless connectors?. <i>Enfermedades Infecciosas Y Microbiología Clínica</i> , 2021, 39, 72-77.	0.3	1
50	Stickers used for the identification of intravenous lines could be a portal of entry of microorganisms through the catheter: Results from a clinical study. <i>American Journal of Infection Control</i> , 2015, 43, 895-899.	1.1	0
51	Should non-bacteraemic patients with a colonized catheter receive antimicrobial therapy?. <i>International Journal of Infectious Diseases</i> , 2017, 62, 72-76.	1.5	0
52	In Reply. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, e29-e30.	1.1	0
53	What does really affect the colonization of needleless connectors?. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2020, 38, 97-98.	0.2	0
54	How should microbiology laboratories interpret cultures of the sonicate of closed needleless connectors?. <i>Enfermedades Infecciosas Y Microbiología Clínica (English Ed)</i> , 2021, 39, 72-77.	0.2	0