

# Ojan Assadian, Dtmh

## List of Publications by Citations

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178  
papers

3,439  
citations

33  
h-index

48  
g-index

190  
ext. papers

4,058  
ext. citations

3.3  
avg, IF

5.17  
L-index

#	Paper	IF	Citations
178	Editor's Choice - European Society for Vascular Surgery (ESVS) 2020 Clinical Practice Guidelines on the Management of Vascular Graft and Endograft Infections. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2020</b> , 59, 339-384	2.3	123
177	Consensus on Wound Antisepsis: Update 2018. <i>Skin Pharmacology and Physiology</i> , <b>2018</b> , 31, 28-58	3	107
176	Successful treatment of disseminated Acanthamoeba sp. infection with miltefosine. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 1743-6	10.2	93
175	Concentration of bacteria passing through puncture holes in surgical gloves. <i>American Journal of Infection Control</i> , <b>2010</b> , 38, 154-8	3.8	77
174	Feasibility and clinical applicability of polihexanide for treatment of second-degree burn wounds. <i>Skin Pharmacology and Physiology</i> , <b>2007</b> , 20, 292-6	3	75
173	Surgical site infection: poor compliance with guidelines and care bundles. <i>International Wound Journal</i> , <b>2015</b> , 12, 357-62	2.6	72
172	Reliability of nested PCR for detection of Chlamydia pneumoniae DNA in atheromas: results from a multicenter study applying standardized protocols. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 4428-34	9.7	72
171	Quantity of ethanol absorption after excessive hand disinfection using three commercially available hand rubs is minimal and below toxic levels for humans. <i>BMC Infectious Diseases</i> , <b>2007</b> , 7, 117	4	71
170	Suitability of tissue tolerable plasmas (TTP) for the management of chronic wounds. <i>Clinical Plasma Medicine</i> , <b>2013</b> , 1, 11-18	2.8	69
169	Incidence of microperforation for surgical gloves depends on duration of wear. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 409-14	2	69
168	Environmental meticillin-resistant Staphylococcus aureus (MRSA) disinfection using dry-mist-generated hydrogen peroxide. <i>Journal of Hospital Infection</i> , <b>2008</b> , 70, 35-41	6.9	63
167	A total quality management approach to healthcare waste management in Namazi Hospital, Iran. <i>Waste Management</i> , <b>2010</b> , 30, 2321-6	8.6	59
166	Granulomatous amoebic encephalitis caused by Acanthamoeba amoebae of genotype T2 in a human immunodeficiency virus-negative patient. <i>Journal of Clinical Microbiology</i> , <b>2008</b> , 46, 338-40	9.7	57
165	Diagnosis, treatment, and prognosis of Mycoplasma pneumoniae childhood encephalitis: systematic review of 58 cases. <i>Journal of Child Neurology</i> , <b>2004</b> , 19, 865-71	2.5	57
164	Healthcare associated infection: novel strategies and antimicrobial implants to prevent surgical site infection. <i>Annals of the Royal College of Surgeons of England</i> , <b>2010</b> , 92, 453-8	1.4	56
163	Impact of different-sized laminar air flow versus no laminar air flow on bacterial counts in the operating room during orthopedic surgery. <i>American Journal of Infection Control</i> , <b>2011</b> , 39, e25-9	3.8	55
162	Plasma D-lactate as a potential early marker for colon ischaemia after open aortic reconstruction. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2006</b> , 31, 470-4	2.3	55

161	Replanting the inferior mesentery artery during infrarenal aortic aneurysm repair: influence on postoperative colon ischemia. <i>Journal of Vascular Surgery</i> , <b>2006</b> , 43, 689-94	3.5	55
160	In vitro antibacterial activity of <i>Lucilia sericata</i> maggot secretions. <i>Skin Pharmacology and Physiology</i> , <b>2007</b> , 20, 112-5	3	52
159	Clinical use of polihexanide on acute and chronic wounds for antisepsis and decontamination. <i>Skin Pharmacology and Physiology</i> , <b>2010</b> , 23 Suppl, 45-51	3	51
158	Classification of wounds at risk and their antimicrobial treatment with polihexanide: a practice-oriented expert recommendation. <i>Skin Pharmacology and Physiology</i> , <b>2011</b> , 24, 245-55	3	49
157	Incidence of cranial nerve injuries after carotid eversion endarterectomy with a transverse skin incision under regional anaesthesia. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2004</b> , 28, 421-4	2.3	49
156	Antibacterial activity of positive and negative polarity low-voltage pulsed current (LVPC) on six typical Gram-positive and Gram-negative bacterial pathogens of chronic wounds. <i>Wound Repair and Regeneration</i> , <b>2007</b> , 15, 399-403	3.6	45
155	Maintaining health by balancing microbial exposure and prevention of infection: the hygiene hypothesis versus the hypothesis of early immune challenge. <i>Journal of Hospital Infection</i> , <b>2013</b> , 83 Suppl 1, S29-34	6.9	43
154	Effects and safety of atmospheric low-temperature plasma on bacterial reduction in chronic wounds and wound size reduction: A systematic review and meta-analysis. <i>International Wound Journal</i> , <b>2019</b> , 16, 103-111	2.6	42
153	Point prevalence and risk factors of hospital acquired infections in a cluster of university-affiliated hospitals in Shiraz, Iran. <i>Journal of Infection and Public Health</i> , <b>2012</b> , 5, 169-76	7.4	40
152	Bacterial growth kinetic without the influence of the immune system using vacuum-assisted closure dressing with and without negative pressure in an in vitro wound model. <i>International Wound Journal</i> , <b>2010</b> , 7, 283-9	2.6	40
151	Bacterial migration through punctured surgical gloves under real surgical conditions. <i>BMC Infectious Diseases</i> , <b>2010</b> , 10, 192	4	39
150	The Role of Topical Antiseptic Agents Within Antimicrobial Stewardship Strategies for Prevention and Treatment of Surgical Site and Chronic Open Wound Infection. <i>Advances in Wound Care</i> , <b>2017</b> , 6, 63-71	4.8	36
149	Metastatic bone disease: a 36-year single centre trend-analysis of patients admitted to a tertiary orthopaedic surgical department. <i>Journal of Surgical Oncology</i> , <b>2007</b> , 96, 404-10	2.8	36
148	Nosocomial outbreak of <i>Serratia marcescens</i> in a neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2002</b> , 23, 457-61	2	36
147	Antimicrobial sutures and prevention of surgical site infection: assessment of the safety of the antiseptic triclosan. <i>International Wound Journal</i> , <b>2011</b> , 8, 556-66	2.6	34
146	Evaluation of the decontamination efficacy of new and reprocessed microfiber cleaning cloth compared with other commonly used cleaning cloths in the hospital. <i>American Journal of Infection Control</i> , <b>2010</b> , 38, 289-92	3.8	33
145	Antimicrobial silver grafts for prevention and treatment of vascular graft infection. <i>Seminars in Vascular Surgery</i> , <b>2011</b> , 24, 234-41	1.2	32
144	Fusion of the wrist in rheumatoid arthritis: a clinical and functional evaluation of two surgical techniques. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2007</b> , 89, 1620-6		32

143	Survival of bacterial pathogens on paper and bacterial retrieval from paper to hands: preliminary results. <i>American Journal of Nursing</i> , <b>2011</b> , 111, 30-4; quiz 35-6	0.6	31
142	Knowledge, practice and attitude towards standard isolation precautions in Iranian medical students. <i>Journal of Hospital Infection</i> , <b>2004</b> , 58, 292-6	6.9	30
141	Characterization of clinically isolated <i>Ralstonia mannitolilytica</i> strains using random amplification of polymorphic DNA (RAPD) typing and antimicrobial sensitivity, and comparison of the classification efficacy of phenotypic and genotypic assays. <i>Journal of Medical Microbiology</i> , <b>2005</b> , 54, 55-61	3.2	30
140	Octenidine dihydrochloride: chemical characteristics and antimicrobial properties. <i>Journal of Wound Care</i> , <b>2016</b> , 25, S3-6	2.2	30
139	Recommendations for reporting treatment of aortic graft infections. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2012</b> , 43, 174-81	2.3	28
138	Combined open and endovascular stent grafting of internal carotid artery fibromuscular dysplasia: long term results. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2005</b> , 29, 345-9	2.3	28
137	New strategies for preoperative skin antisepsis. <i>Skin Pharmacology and Physiology</i> , <b>2014</b> , 27, 283-92	3	27
136	Economic burden associated with multi-resistant Gram-negative organisms compared with that for methicillin-resistant <i>Staphylococcus aureus</i> in a university teaching hospital. <i>Journal of Hospital Infection</i> , <b>2006</b> , 62, 214-8	6.9	27
135	In vitro evaluation of the antimicrobial efficacy of a new silver-triclosan vs a silver collagen-coated polyester vascular graft against methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Vascular Surgery</i> , <b>2012</b> , 55, 823-9	3.5	26
134	<i>Ochrobactrum anthropi</i> bloodstream infection complicating hemodialysis. <i>American Journal of Kidney Diseases</i> , <b>2002</b> , 40, E17	7.4	26
133	Risk factors for rectal colonization with vancomycin-resistant enterococci in Shiraz, Iran. <i>International Journal of Infectious Diseases</i> , <b>2008</b> , 12, 171-5	10.5	25
132	Risk factors for <i>Staphylococcus aureus</i> nasal carriage in residents of three nursing homes in Germany. <i>Journal of Hospital Infection</i> , <b>2006</b> , 63, 216-20	6.9	25
131	Performance of a new chromogenic oxacillin resistance screen medium (Oxoid) in the detection and presumptive identification of methicillin-resistant <i>Staphylococcus aureus</i> . <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2002</b> , 44, 209-11	2.9	25
130	Sensor-operated faucets: a possible source of nosocomial infection?. <i>Infection Control and Hospital Epidemiology</i> , <b>2002</b> , 23, 44-6	2	24
129	Diagnostic accuracy of the ROCHE Septifast PCR system for the rapid detection of blood pathogens in neonatal sepsis-A prospective clinical trial. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187688	3.7	23
128	Airborne bacterial contamination during orthopedic surgery: A randomized controlled pilot trial. <i>Journal of Clinical Anesthesia</i> , <b>2017</b> , 38, 160-164	1.9	22
127	Efficacy of different carrier gases for barrier discharge plasma generation compared to chlorhexidine on the survival of <i>Pseudomonas aeruginosa</i> embedded in biofilm in vitro. <i>Skin Pharmacology and Physiology</i> , <b>2014</b> , 27, 148-57	3	22
126	Expression of the melatonin receptor (MT) 1 in benign and malignant human bone tumors. <i>Journal of Pineal Research</i> , <b>2007</b> , 43, 206-13	10.4	22

125	Metatarsal reconstruction with use of free vascularized osteomyocutaneous fibular grafts following resection of malignant tumors of the midfoot. A series of six cases. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2007</b> , 89, 1553-64	5.6	22
124	Suppression of surgeons' bacterial hand flora during surgical procedures with a new antimicrobial surgical glove. <i>Surgical Infections</i> , <b>2014</b> , 15, 43-9	2	21
123	Repeated applications of cold atmospheric pressure plasma does not induce resistance in <i>Staphylococcus aureus</i> embedded in biofilms. <i>GMS Hygiene and Infection Control</i> , <b>2014</b> , 9, Doc17	2.4	21
122	Proposed phase 2/ step 2 in-vitro test on basis of EN 14561 for standardised testing of the wound antiseptics PVP-iodine, chlorhexidine digluconate, polihexanide and octenidine dihydrochloride. <i>BMC Infectious Diseases</i> , <b>2017</b> , 17, 143	4	20
121	A matched prospective cohort study on <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> bloodstream infections: extended perspectives beyond resistance. <i>American Journal of Infection Control</i> , <b>2010</b> , 38, 839-45	3.8	20
120	Elevated serum alanine aminotransferase (ALT) levels in patients with serologically verified <i>Mycoplasma pneumoniae</i> pneumonia. <i>Clinical Microbiology and Infection</i> , <b>2005</b> , 11, 507-10	9.5	20
119	Survival of Microorganisms on Inanimate Surfaces <b>2014</b> , 7-26		20
118	Antibacterial Activity of Cold Atmospheric Pressure Argon Plasma against 78 Genetically Different ( <i>mecA</i> , <i>luk-P</i> , <i>agr</i> or Capsular Polysaccharide Type) <i>Staphylococcus aureus</i> Strains. <i>Skin Pharmacology and Physiology</i> , <b>2016</b> , 29, 83-91	3	19
117	A prospective, randomised study of a novel transforming methacrylate dressing compared with a silver-containing sodium carboxymethylcellulose dressing on partial-thickness skin graft donor sites in burn patients. <i>International Wound Journal</i> , <b>2015</b> , 12, 351-6	2.6	18
116	Prevalence of vancomycin-resistant enterococci colonization and its risk factors in chronic hemodialysis patients in Shiraz, Iran. <i>BMC Infectious Diseases</i> , <b>2007</b> , 7, 52	4	18
115	Multiplex PCR-ELISA for direct detection of MRSA in nasal swabs advantageous for rapid identification of non-MRSA carriers. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2006</b> , 25, 328-30	5.3	18
114	Shortening the Application Time of Alcohol-Based Hand Rubs to 15 Seconds May Improve the Frequency of Hand Antisepsis Actions in a Neonatal Intensive Care Unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2017</b> , 38, 1430-1434	2	17
113	Bacterial burden of worn therapeutic silver textiles for neurodermitis patients and evaluation of efficacy of washing. <i>Skin Pharmacology and Physiology</i> , <b>2010</b> , 23, 86-90	3	17
112	Prescription of prophylactic antibiotics for neurosurgical procedures in teaching hospitals in Iran. <i>American Journal of Infection Control</i> , <b>2007</b> , 35, 260-2	3.8	17
111	Dermal and pulmonary absorption of propan-1-ol and propan-2-ol from hand rubs. <i>American Journal of Infection Control</i> , <b>2012</b> , 40, 250-7	3.8	16
110	Validation of AKACID plus as a room disinfectant in the hospital setting. <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 3826-31	4.8	16
109	Knowledge about HIV infection and attitude of nursing staff toward patients with AIDS in Iran. <i>Infection Control and Hospital Epidemiology</i> , <b>2006</b> , 27, 48-53	2	16
108	Incidence and outcome of nosocomial infections in female burn patients in Shiraz, Iran. <i>American Journal of Infection Control</i> , <b>2004</b> , 32, 23-6	3.8	16

107	Zirconium Nitride Coating Reduced Staphylococcus epidermidis Biofilm Formation on Orthopaedic Implant Surfaces: An In Vitro Study. <i>Clinical Orthopaedics and Related Research</i> , <b>2019</b> , 477, 461-466	2.2	16
106	Use of wet-to-moist cleansing with different irrigation solutions to reduce bacterial bioburden in chronic wounds. <i>Journal of Wound Care</i> , <b>2018</b> , 27, S10-S16	2.2	16
105	Minimum inhibitory (MIC) and minimum microbicidal concentration (MMC) of polihexanide and triclosan against antibiotic sensitive and resistant Staphylococcus aureus and Escherichia coli strains. <i>GMS Krankenhaushygiene Interdisziplinär</i> , <b>2011</b> , 6, Doc06		15
104	Re-evaluation of polihexanide use in wound antisepsis in order to clarify ambiguities of two animal studies. <i>Journal of Wound Care</i> , <b>2019</b> , 28, 246-255	2.2	13
103	Gas gangrene due to Clostridium perfringens in two injecting drug users in Vienna, Austria. <i>Wiener Klinische Wochenschrift</i> , <b>2004</b> , 116, 264-7	2.3	13
102	The role of glycopeptides in the treatment of intravascular catheter-related infections. <i>Clinical Microbiology and Infection</i> , <b>2002</b> , 8, 310-5	9.5	13
101	Antithrombotic strategies in vascular surgery: evidence and practice. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2005</b> , 29, 516-21	2.3	13
100	The antimicrobial effect of Octenidine-dihydrochloride coated polymer tracheotomy tubes on Staphylococcus aureus and Pseudomonas aeruginosa colonisation. <i>BMC Microbiology</i> , <b>2009</b> , 9, 150	4.5	12
99	Verification of false-positive blood culture results generated by the BACTEC 9000 series by eubacterial 16S rDNA and panfungal 18S rDNA directed polymerase chain reaction (PCR). <i>Diagnostic Microbiology and Infectious Disease</i> , <b>2004</b> , 48, 1-3	2.9	12
98	Incidence of Nosocomial Infections in a Big University Affiliated Hospital in Shiraz, Iran: A Six-month Experience. <i>International Journal of Preventive Medicine</i> , <b>2013</b> , 4, 366-72	1.6	12
97	Viral Respiratory Infections in the Neonatal Intensive Care Unit-A Review. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2484	5.7	12
96	Perspectives in prevention and treatment of surgical site infection - a narrative review of the literature. <i>Wounds</i> , <b>2013</b> , 25, 313-23	0.8	12
95	Practice of skin protection and skin care among German surgeons and influence on the efficacy of surgical hand disinfection and surgical glove perforation. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 315	4	11
94	Perioperative morbidity and mortality of carotid artery surgery under loco-regional anaesthesia. <i>Vasa - European Journal of Vascular Medicine</i> , <b>2005</b> , 34, 41-5	1.9	11
93	Irritative potency of selected wound antiseptics in the hen's egg test on chorioallantoic membrane to predict their compatibility to wounds. <i>Wound Repair and Regeneration</i> , <b>2019</b> , 27, 183-189	3.6	11
92	To bathe or not to bathe with chlorhexidine gluconate: is it time to take a stand for preadmission bathing and cleansing?. <i>AORN Journal</i> , <b>2015</b> , 101, 529-38	0.6	10
91	Influence of preoperative skin sealing with cyanoacrylate on microbial contamination of surgical wounds following trauma surgery: a prospective, blinded, controlled observational study. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 29, 274-8	10.5	10
90	Effectiveness of preventive measures for hemato-oncologic patients undergoing stem cell transplantation during a period of hospital construction. <i>American Journal of Infection Control</i> , <b>2011</b> , 39, 746-51	3.8	10

89	A clinical evaluation of the efficacy and safety of singlet oxygen in cleansing and disinfecting stagnating wounds. <i>Journal of Wound Care</i> , <b>2011</b> , 20, 149-50, 152, 154 passim	2.2	10
88	Concentration of the genera <i>Aspergillus</i> , <i>Eurotium</i> and <i>Penicillium</i> in 63-microm house dust fraction as a method to predict hidden moisture damage in homes. <i>BMC Public Health</i> , <b>2009</b> , 9, 247	4.1	10
87	Protective effect of HEPA filtered operating room air ventilation with or without laminar airflow on surgical site infections. <i>Annals of Surgery</i> , <b>2009</b> , 250, 659-60; author reply 660	7.8	10
86	Homocysteine and early re-stenosis after carotid eversion endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2007</b> , 33, 144-8	2.3	10
85	Fatal <i>Mycoplasma pneumoniae</i> pneumonia in a previously healthy 18-year-old girl. <i>Wiener Klinische Wochenschrift</i> , <b>2007</b> , 119, 379-84	2.3	10
84	Wettability of hands during 15-second and 30-second handrub time intervals: A prospective, randomized crossover study. <i>American Journal of Infection Control</i> , <b>2018</b> , 46, 1032-1035	3.8	9
83	Evaluation of a universal vs a targeted hepatitis C virus screening strategy among pregnant women at the Vienna University Hospital. <i>American Journal of Infection Control</i> , <b>2013</b> , 41, 459-60	3.8	9
82	In-vitro experimental evaluation of skin-to-surface recovery of four bacterial species by antibacterial and non-antibacterial medical examination gloves. <i>Antimicrobial Resistance and Infection Control</i> , <b>2013</b> , 2, 27	6.2	9
81	Antimicrobial efficacy of the silver wound dressing Biatain Ag in a disc carrier test simulating wound secretion. <i>Skin Pharmacology and Physiology</i> , <b>2011</b> , 24, 337-41	3	9
80	Bacteremia with <i>Mycoplasma hominis</i> and <i>Ureaplasma urealyticum</i> in patients undergoing hysterectomy. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2003</b> , 22, 608-11	5.3	9
79	Skin antiseptic in reducing the risk of central venous catheter-related infections. <i>Critical Care Medicine</i> , <b>2004</b> , 32, 887-8	1.4	9
78	LEPROSY AFFECTS FACIAL NERVES IN A SCATTERED DISTRIBUTION FROM THE MAIN TRUNK TO ALL PERIPHERAL BRANCHES AND NEUROLYSIS IMPROVES MUSCLE FUNCTION OF THE FACE. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 81-88	3.2	9
77	Evaluation of three experimental in vitro models for the assessment of the mechanical cleansing efficacy of wound irrigation solutions. <i>International Wound Journal</i> , <b>2018</b> , 15, 140-147	2.6	9
76	Body fluid exposure in nurses of Fars province, Southern Iran. <i>Archives of Iranian Medicine</i> , <b>2008</b> , 11, 515-21		9
75	Antibacterial activity of a sterile antimicrobial polyisoprene surgical glove against transient flora following a 2-hours simulated use. <i>BMC Surgery</i> , <b>2015</b> , 15, 81	2.3	8
74	Bacterial growth kinetics under a novel flexible methacrylate dressing serving as a drug delivery vehicle for antiseptics. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 10582-90	6.3	8
73	Prevalence of Panton-Valentine leukocidin genes in methicillin-resistant <i>Staphylococcus aureus</i> isolates phenotypically consistent with community-acquired MRSA, 1999-2007, Vienna General Hospital. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2009</b> , 28, 909-12	5.3	8
72	Extended double disc synergy testing reveals a low prevalence of extended-spectrum beta-lactamases in <i>Enterobacter</i> spp. in Vienna, Austria. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2007</b> , 59, 854-9	5.1	8

71	Resistance rates of <i>Staphylococcus aureus</i> in relation to patient status and type of specimen. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2004</b> , 54, 163-7	5.1	8
70	Practices of skin care among nurses in medical and surgical intensive care units: results of a self-administered questionnaire. <i>GMS Krankenhaushygiene Interdisziplinär</i> , <b>2011</b> , 6, Doc08		8
69	Polypragmasia in the therapy of infected wounds - conclusions drawn from the perspectives of low temperature plasma technology for plasma wound therapy. <i>GMS Krankenhaushygiene Interdisziplinär</i> , <b>2008</b> , 3, Doc13		8
68	Evaluation of the efficacy of antibacterial medical gloves in the ICU setting. <i>Journal of Hospital Infection</i> , <b>2015</b> , 90, 248-52	6.9	7
67	Measurements of chlorhexidine, p-chloroaniline, and p-chloronitrobenzene in saliva after mouth wash before and after operation with 0.2% chlorhexidine digluconate in maxillofacial surgery: a randomised controlled trial. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2017</b> , 55, 150-155	1.4	7
66	Antimicrobial susceptibility profiles of clinically relevant blood culture isolates from nine surgical intensive care units, 1996-2000. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2002</b> , 21, 743-7	5.3	7
65	National surveillance of methicillin-sensitive and methicillin-resistant <i>Staphylococcus aureus</i> in Austrian hospitals: 1994-1998. <i>Journal of Hospital Infection</i> , <b>2003</b> , 55, 175-9	6.9	7
64	Comparison of the antimicrobial efficacy of povidone-iodine-alcohol versus chlorhexidine-alcohol for surgical skin preparation on the aerobic and anaerobic skin flora of the shoulder region. <i>Antimicrobial Resistance and Infection Control</i> , <b>2021</b> , 10, 17	6.2	7
63	Influence of material properties on gloves' bacterial barrier efficacy in the presence of microperforation. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 1645-1649	3.8	6
62	Molecular epidemiology of multidrug-resistant clinical isolates of <i>Acinetobacter baumannii</i> : A 10-year analysis in a large tertiary care university hospital in central Europe with international admissions. <i>Wiener Klinische Wochenschrift</i> , <b>2017</b> , 129, 816-822	2.3	6
61	Efficacy of five alcohol-based skin antiseptics on sebaceous skin used at shorter application times than the current recommendation of 10 minutes. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2011</b> , 30, 825-9	5.3	6
60	Iranians' attitudes about possible human immunodeficiency virus transmission in dental settings. <i>Infection Control and Hospital Epidemiology</i> , <b>2007</b> , 28, 234-7	2	6
59	Management of leg and pressure ulcer in hospitalized patients: direct costs are lower than expected. <i>GMS Krankenhaushygiene Interdisziplinär</i> , <b>2011</b> , 6, Doc07		6
58	Preoperative skin antisepsis - it ain't what you do but the way that you do it. <i>Journal of Hospital Infection</i> , <b>2016</b> , 94, 399-400	6.9	5
57	Splint sterilization--a potential registration hazard in computer-assisted surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2012</b> , 70, 966-71	1.8	5
56	Effect of hand lotion on the effectiveness of hygienic hand antisepsis: Implications for practicing hand hygiene. <i>American Journal of Infection Control</i> , <b>2017</b> , 45, 835-838	3.8	5
55	Clinical use of the antiseptic polihexanide for genital tract infections. <i>Skin Pharmacology and Physiology</i> , <b>2012</b> , 25, 298-304	3	5
54	Perspektiven der Plasmamedizin. <i>Vakuum in Forschung Und Praxis</i> , <b>2010</b> , 22, 33-38	0.3	5



53	Diagnostic accuracy of sigmoidoscopy compared with histology for ischemic colitis after aortic aneurysm repair. <i>Vascular</i> , <b>2008</b> , 16, 243-7	1.3	5
52	Resistance of gram-negative non-fermentative bacilli causing bloodstream infection, Vienna, 1996-2003. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2004</b> , 23, 415-6	5.3	5
51	Microbial Load in Septic and Aseptic Procedure Rooms. <i>Deutsches A&amp;#x0308;rzteblatt International</i> , <b>2017</b> , 114, 465-475	2.5	5
50	Leprosy affects facial nerves in a scattered distribution from the main trunk to all peripheral branches and neurolysis improves muscle function of the face. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2003</b> , 68, 81-8	3.2	5
49	Acceptability and tolerability of liquid versus gel and standard versus virucidal alcohol-based hand rub formulations among dental students. <i>American Journal of Infection Control</i> , <b>2013</b> , 41, 1007-11	3.8	4
48	Risk factors for MRSA colonization in dermatologic patients in Germany. <i>JDDG - Journal of the German Society of Dermatology</i> , <b>2015</b> , 13, 1015-22	1.2	4
47	Estrogen sulfotransferase (SULT1E1) expression in benign and malignant human bone tumors. <i>Journal of Surgical Oncology</i> , <b>2007</b> , 95, 572-81	2.8	4
46	An unrecognized epidemic of Mycoplasma pneumoniae infection in Vienna. <i>Wiener Klinische Wochenschrift</i> , <b>2006</b> , 118, 208-11	2.3	4
45	Prevention of post-operative infections after surgical treatment of bite wounds. <i>GMS Krankenhaushygiene Interdisziplinär</i> , <b>2010</b> , 5,		4
44	Ethanol and ethyl glucuronide urine concentrations after ethanol-based hand antisepsis with and without permitted alcohol consumption. <i>American Journal of Infection Control</i> , <b>2016</b> , 44, 999-1003	3.8	4
43	Facilitating wound bed preparation: properties and clinical efficacy of octenidine and octenidine-based products in modern wound management. <i>Journal of Wound Care</i> , <b>2016</b> , 25, S1-S27	2.2	4
42	Disinfection of artificially contaminated gloved hands reduces transmission of Staphylococcus epidermidis to catheter valves. <i>Journal of Hospital Infection</i> , <b>2018</b> , 100, e57-e59	6.9	3
41	Can the design of glove dispensing boxes influence glove contamination?. <i>Journal of Hospital Infection</i> , <b>2016</b> , 94, 259-262	6.9	3
40	Leitlinien Infektionen in der Gefäßchirurgie der Deutschen Gesellschaft für Gefäßchirurgie und Gefäßmedizin. <i>Gefasschirurgie</i> , <b>2012</b> , 17, 29-36	0.3	3
39	Influence of pre- and post-usage flushing frequencies on bacterial water quality of non-touch water fittings. <i>BMC Infectious Diseases</i> , <b>2013</b> , 13, 402	4	3
38	Evaluation of errors and limits of the 63-microuse-dust-fraction method, a surrogate to predict hidden moisture damage. <i>BMC Research Notes</i> , <b>2009</b> , 2, 218	2.3	3
37	The effect of triclosan-coated sutures in wound healing and triclosan degradation in the environment. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2009</b> , 62, 264-5; author reply 264-5 <sup>1.7</sup>		3
36	In vitro activity of linezolid against clinical isolates of Fusobacterium spp. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2006</b> , 58, 789-93	5.1	3

35	Nosocomial infection rates following cardiothoracic surgery in Iran. <i>International Journal of Infectious Diseases</i> , <b>2006</b> , 10, 185-7	10.5	3
34	Recommendations and requirements for soap and hand rub dispensers in healthcare facilities. <i>GMS Krankenhaushygiene Interdisziplinär</i> , <b>2012</b> , 7, Doc03		3
33	The association between shift patterns and the quality of hand antisepsis in a neonatal intensive care unit: An observational study. <i>International Journal of Nursing Studies</i> , <b>2020</b> , 112, 103686	5.8	2
32	Combination of Nasal and Expanded Skin Swabs Enhances the Detection Rate of Staphylococcus aureus Colonization in Premature Infants. <i>Pediatric Infectious Disease Journal</i> , <b>2019</b> , 38, 422-423	3.4	2
31	Infektionen von Gefäßprothesen. <i>Gefasschirurgie</i> , <b>2012</b> , 17, 12-22	0.3	2
30	Proposal for assessment of the antimicrobial efficacy of undiluted medical honey: Using a standardized phase 2/step 2 in vitro stainless steel disc carrier test model. <i>Wound Medicine</i> , <b>2013</b> , 1, 20-24 <sup>8</sup>	2.8	2
29	Viability of <i>Lucilia sericata</i> maggots after exposure to wound antiseptics. <i>International Wound Journal</i> , <b>2017</b> , 14, 512-515	2.6	2
28	Prevalence of patients continuing to smoke after vascular interventions. <i>Wiener Klinische Wochenschrift</i> , <b>2006</b> , 118, 212-6	2.3	2
27	Carotid endarterectomy under local anaesthesia does not increase plasma homocysteine concentration. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2005</b> , 30, 617-20	2.3	2
26	Accuracy of antibiotyping using standard antibiograms compared with 16S-23S ribosomal spacer PCR for diagnosis of MRSA. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2005</b> , 24, 640-2	5.3	2
25	Functional separation of septic and aseptic surgical procedures. <i>GMS Krankenhaushygiene Interdisziplinär</i> , <b>2011</b> , 6, Doc12		2
24	Successful implementation of infection control strategies prevents <i>P. aeruginosa</i> transmission among cystic fibrosis patients inside the hospital. <i>GMS Hygiene and Infection Control</i> , <b>2014</b> , 9, Doc20	2.4	2
23	Renal artery surgery in the era of endovascular intervention. <i>Vasa - European Journal of Vascular Medicine</i> , <b>2004</b> , 33, 226-30	1.9	2
22	Randomized controlled trial comparing the combination of a polymeric membrane dressing plus negative pressure wound therapy against negative pressure wound therapy alone: The WICVAC study. <i>Wound Repair and Regeneration</i> , <b>2016</b> , 24, 928-935	3.6	2
21	A novel micellar formulation based on natural plant extracts enhances the efficacy of hydrogen peroxide against biofilms of spp. and. <i>Biofouling</i> , <b>2020</b> , 36, 576-586	3.3	1
20	Immediate infection control measures and preventive monitoring after excessive water damage in an aseptic working area of a blood donation service centre. <i>Indoor and Built Environment</i> , <b>2015</b> , 24, 153-161 <sup>8</sup>	1.8	1
19	The strength of coughing may forecast the likelihood of spread of multi-drug resistant microorganisms from the respiratory tract of colonized patients. <i>Antimicrobial Resistance and Infection Control</i> , <b>2014</b> , 3, 38	6.2	1
18	Triple swabbing allows sensitive MRSA detection in dermatologic patients of a university tertiary care hospital. <i>JDDG - Journal of the German Society of Dermatology</i> , <b>2013</b> , 11, 522-8	1.2	1

17	Data correction pre-processing for electronically stored blood culture results: implications on microbial spectrum and empiric antibiotic therapy. <i>BMC Medical Informatics and Decision Making</i> , <b>2009</b> , 9, 27	3.6	1
16	Max von Gruber, 1853-1927. <i>Wiener Klinische Wochenschrift</i> , <b>2010</b> , 122, 115-9	2.3	1
15	Nosocomial outbreak of <i>Serratia marcescens</i> in a neonatal intensive care unit. <i>Infection Control and Hospital Epidemiology</i> , <b>2003</b> , 24, 312; author reply 312-3	2	1
14	Review of indicators for cross-sectoral optimization of nosocomial infection prophylaxis - a perspective from structurally- and process-oriented hygiene. <i>GMS Krankenhaushygiene Interdisziplinär</i> , <b>2012</b> , 7, Doc15		1
13	Clinical characteristics of a large cohort of patients with positive culture of <i>Fusobacterium necrophorum</i> . <i>GMS Infectious Diseases</i> , <b>2018</b> , 6, Doc03	0.9	1
12	Gefäßprotheseninfektionen <b>2017</b> , 1-25		1
11	Influence of Bio-sorb Cream on Sweat Production and Efficacy of Surgical Hand Antisepsis Under Surgical Gloves. <i>Surgical Infections</i> , <b>2020</b> , 21, 293-298	2	1
10	Consensus recommendation: Indications and methods for microbiological wound diagnostics. <i>Wound Medicine</i> , <b>2018</b> , 23, 53-57	2.8	1
9	Efficiency of Emulsified Particle-Associated Polyhexamethylenbiguanid-Hydrochlorid (Polihexanide) for Peritoneal Lavage in a Murine Sepsis Model. <i>Surgical Infections</i> , <b>2018</b> , 19, 723-728	2	1
8	Chlorhexidine-coated surgical gloves influence the bacterial flora of hands over a period of 3 hours. <i>Antimicrobial Resistance and Infection Control</i> , <b>2018</b> , 7, 108	6.2	1
7	The COVID-19 vaccination acceptance/hesitancy rate and its determinants among healthcare workers of 91 Countries: A multicenter cross-sectional study.. <i>EXCLI Journal</i> , <b>2022</b> , 21, 93-103	2.4	0
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1	Hemodialysis access surgery--is there an increased risk of acquiring hepatitis C virus compared to other elective vascular interventions?. <i>Vasa - European Journal of Vascular Medicine</i> , <b>2008</b> , 37, 81-5	1.9	