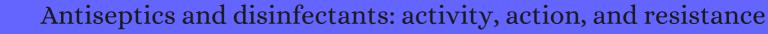
CITATION REPORT List of articles citing



DOI: 10.1128/cmr.12.1.147 Clinical Microbiology Reviews, 1999, 12, 147-79.

Source: https://exaly.com/paper-pdf/29956525/citation-report.pdf

Version: 2024-04-19

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2297	The mar regulon: multiple resistance to antibiotics and other toxic chemicals. 1999 , 7, 410-3		313
2296	Study of prophylaxis by didecyl dimethyl ammonium chloride against herpes simplex virus infection in nude mice. 1999 , 322, 863-70		6
2295	Bacterial resistance to disinfectants: present knowledge and future problems. 1999 , 43 Suppl, S57-68		223
2294	Disinfection of eyelid specula with chlorhexidine gluconate (Hibiclens) after examinations for retinopathy of prematurity. 2000 , 118, 786-9		13
2293	Reaction & response. 2000 , 28, 204-206		9
2292	Disinfectants that do. 2000 , 13, 395-399		2
2291	The outer membrane of Pseudomonas aeruginosa NCTC 6749 contributes to its tolerance to the essential oil of Melaleuca alternifolia (tea tree oil). 2000 , 30, 294-7		165
2290	Mechanisms of killing of spores of Bacillus subtilis by iodine, glutaraldehyde and nitrous acid. 2000 , 89, 330-8		110
2289	Antimicrobial mechanism of action of surfactant lipid preparations in enteric Gram-negative bacilli. 2000 , 89, 397-403		199
2288	Microbial differentiation and changes in susceptibility to antimicrobial agents. 2000, 89, 751-9		16
2287	Inactivation of Mycobacterium bovis in cattle slurry by five volatile chemicals. 2000 , 89, 854-61		9
2286	Association of qacE and qacEDelta1 with multiple resistance to antibiotics and antiseptics in clinical isolates of Gram-negative bacteria. 2000 , 183, 95-8		84
2285	Do antibiotics maintain antibiotic resistance?. 2000 , 5, 195-204		76
2284	Recommandations pour la mise en place de proc' dures de nettoyage et de d'sinfection en endoscopie digestive. 2000 , 30, 329-339		
2283	Disinfectant and antibiotic activities: a comparative analysis in Brazilian hospital bacterial isolates. 2000 , 31, 192-198		9
2282	[Evaluation of bacterial contamination in disinfectants for domestic use]. 2000, 34, 444-8		2
2281	Use of Dacron as an Alternative Carrier for Evaluating Oxidizing Sterilants in the AOAC Sporicidal Test. 2000 , 83, 269-276		6

(2001-2000)

2280	Overview of Infection Control Problems: Principles in Gastrointestinal Endoscopy. 2000 , 10, 199-213	7
2279	Guidelines of the French Society of Digestive Endoscopy: recommendations for setting up cleaning and disinfection procedures in gastrointestinal endoscopy. 2000 , 32, 807-18	39
2278	Low sensitivity of Listeria monocytogenes to quaternary ammonium compounds. 2000 , 66, 5083-6	114
2277	Association of qacE and qacEI with multiple resistance to antibiotics and antiseptics in clinical isolates of Gram-negative bacteria. 2000 , 183, 95-98	80
2276	Risque li'au virus de l'h'patite C et mat'riel de soins. 2000 , 30, S53-S57	
2275	Reaction & response. 2000 , 28, 204-206	7
2274	Concentration: a major factor in studying biocidal action. 2000 , 44, 1-3	72
2273	Development of resistance to chlorhexidine diacetate in Pseudomonas aeruginosa and the effect of a "residual" concentration. 2000 , 46, 297-303	132
2272	Microbicidal activity of MDI-P against Candida albicans, Staphylococcus aureus, Pseudomonas aeruginosa, and Legionella pneumophila. 2000 , 28, 251-7	3
2271	Growth inhibitory activity of gutta-percha points containing root canal medications on common endodontic bacterial pathogens as determined by an optimized quantitative in vitro assay. 2000 , 26, 398-403	36
2270	Resistance of Bacillus endospores to extreme terrestrial and extraterrestrial environments. 2000 , 64, 548-72	1361
2269	Biological weaponsa primer for microbiologists. 2001 , 55, 235-53	104
2268	Resistance of Immobilized Lactic Acid Bacteria to the Inhibitory Effect of Quaternary Ammonium Sanitizers. 2001 , 34, 239-243	18
2267	Biocide rotation in the healthcare setting: is there a case for policy implementation?. 2001 , 48, 1-6	41
2266	A new hydrogen peroxidebased medical-device detergent with germicidal properties: comparison with enzymatic cleaners. 2001 , 29, 168-77	42
2265	National and regional assessment of the antibacterial soap market: a step toward determining the impact of prevalent antibacterial soaps. 2001 , 29, 281-3	111
2264	Mechanisms of bacterial insusceptibility to biocides. 2001 , 29, 259-61	64
2263	Biocides, drug resistance and microbial evolution. 2001 , 4, 313-7	60

2262	Effectiveness of hand-cleansing agents for removing methicillin-resistant Staphylococcus aureus from contaminated hands. 2001 , 22, 105-8	54
2261	Nosocomial transmission of imipenem-resistant Pseudomonas aeruginosa following bronchoscopy associated with improper connection to the Steris System 1 processor. 2001 , 22, 409-13	66
2260	Identification of sources of Salmonella organisms in a veterinary teaching hospital and evaluation of the effects of disinfectants on detection of Salmonella organisms on surface materials. 2001 , 218, 1145-51	34
2259	Cross-resistance between triclosan and antibiotics in Pseudomonas aeruginosa is mediated by multidrug efflux pumps: exposure of a susceptible mutant strain to triclosan selects nfxB mutants overexpressing MexCD-OprJ. 2001 , 45, 428-32	316
2258	[Esophageal manometry: equipment cleaning and disinfection with glutaraldehyde]. 2001, 38, 276-80	2
2257	Biological Weapons A Primer for Microbiologists. 2001 , 6, 101-116	
2256	The efficacy of chemical agents in cleaning and disinfection programs. 2001 , 1, 16	65
2255	Resistance to antibiotics and biocides among non-fermenting Gram-negative bacteria. 2001 , 7, 308-15	62
2254	The mode of antimicrobial action of the essential oil of Melaleuca alternifolia (tea tree oil). 2000 , 88, 170-5	619
2253	The relationships and susceptibilities of some industrial, laboratory and clinical isolates of Pseudomonas aeruginosa to some antibiotics and biocides. 2001 , 91, 972-84	50
2252	Analysis of the killing of spores of Bacillus subtilis by a new disinfectant, Sterilox. 2001 , 91, 1051-8	50
2251	Biocide tolerance and the harbingers of doom. 2001 , 47, 55-61	40
2250	Triclosan: a widely used biocide and its link to antibiotics. 2001 , 202, 1-7	326
2249	Encystation in Acanthamoeba castellanii: development of biocide resistance. 2001 , 48, 11-6	84
2248	A novel surfactant nanoemulsion with a unique non-irritant topical antimicrobial activity against bacteria, enveloped viruses and fungi. 2001 , 156, 1-7	240
2247	An investigation into the efficacy of hatchery disinfectants against strains of Staphylococcus aureus associated with the poultry industry. 2001 , 82, 131-40	12
2246	Plasmid-borne smr gene causes resistance to quaternary ammonium compounds in bovine Staphylococcus aureus. 2001 , 39, 3999-4004	75
2245	Dynamics of a nosocomial outbreak of multidrug-resistant Pseudomonas aeruginosa producing the PER-1 extended-spectrum beta-lactamase. 2001 , 39, 1865-70	64

2244	Determination of the antibacterial efficacy of several antiseptics tested on skin by an 'ex-vivo' test. 2001 , 50, 284-292	48
2243	Overview of Infection Control Problems: Principles in Gastrointestinal Endoscopy. 2001 , 8, 223-232	
2242	Wound colonization and infection: the role of topical antimicrobials. 2001 , 10, 563-78	94
2241	Genetic linkage between resistance to quaternary ammonium compounds and beta-lactam antibiotics in food-related Staphylococcus spp. 2001 , 7, 363-71	82
2240	The antibacterial activity of triclosan-impregnated storage boxes against Staphylococcus aureus, Escherichia coli, Pseudomonas aeruginosa, Bacillus cereus and Shewanella putrefaciens in conditions simulating domestic use. 2002 , 49, 87-94	27
2239	Action of chlorhexidine digluconate against yeast and filamentous forms in an early-stage Candida albicans biofilm. 2002 , 46, 3522-31	37
2238	Use of antimicrobial agents in consumer products. 2002 , 138, 1082-6	46
2237	Mechanisms of antimicrobial action of antiseptics and disinfectants: an increasingly important area of investigation. 2002 , 49, 597-9	75
2236	Sensitivity of Listeria monocytogenes to sanitizers used in the meat processing industry. 2002 , 68, 6405-9	70
2235	Frequency of disinfectant resistance genes and genetic linkage with beta-lactamase transposon Tn552 among clinical staphylococci. 2002 , 46, 2797-803	147
2234	Accidental Mycobacterium bovis infection in a veterinarian. 2002 , 50, 36-8	15
2233	ACTIVATED SLUDGE DEFLOCCULATION IN RESPONSE TO CHLORINE ADDITION: THE POTASSIUM CONNECTION. 2002 , 2002, 18-35	
2232	Influence of mucin on the activity of the antiseptic Lavasept against Staphylococcus aureus. 2002 , 48, 129-33	12
2231	Outer membranes and efflux: the path to multidrug resistance in Gram-negative bacteria. 2002 , 3, 77-98	121
2230	Postadaptational resistance to benzalkonium chloride and subsequent physicochemical modifications of Listeria monocytogenes. 2002 , 68, 5258-64	138
2229	Pine oil cleaner-resistant Staphylococcus aureus: reduced susceptibility to vancomycin and oxacillin and involvement of SigB. 2002 , 68, 5417-21	28
2228	INCIDENCE OF BACILLUS ANTHRACIS IN SOIL. 2002 , 167, 627-635	18
2227	A Guide for Validation of Neutralizer Systems Used in Topical Antimicrobial Ef.Cacy Evaluations. 2002 ,	О

The use of topical antimicrobials in wound bioburden control. 2002 , 7, 20-26	6
Cloning of a cation efflux pump gene associated with chlorhexidine resistance in Klebsiella pneumoniae. 2002 , 46, 2024-8	49
Bacterial endospores the ultimate survivors. 2002 , 12, 217-223	54
2223 Microbial overgrowth in water perfusion equipment for esophageal/rectal motility. 2002 , 55, 209-13	3 6
2222 Structure-based classification of antibacterial activity. 2002 , 42, 869-78	74
2221 Bacterial resistance to disinfectants. 2002 , 3, 22-24	5
Chlorhexidine resistance in antibiotic-resistant bacteria isolated from the surfaces of dispensers of soap containing chlorhexidine. 2002 , 23, 692-5	67
Biocides and antibiotics with apparently similar actions on bacteria: is there the potential for cross-resistance?. 2002 , 51, 147-9	4
2218 Antibiotic resistance as an indicator of bacterial chlorhexidine susceptibility. 2002 , 51, 106-13	69
Efficacy of instrumentation techniques and irrigation regimens in reducing the bacterial population within root canals. 2002 , 28, 181-4	145
Activity of disinfectants against Gram-negative bacilli isolated from patients undergoing lung transplantation for cystic fibrosis. 2002 , 21, 1230-1	6
A survey of reprocessing methods, residual viable bioburden, and soil levels in patient-ready endoscopic retrograde choliangiopancreatography duodenoscopes used in Canadian centers. 2002 , 23, 198-206	45
2214 Effectiveness of chemical sanitizers against Campylobacter jejuni-containing biofilms. 2002 , 65, 111	7-21 72
2213 Biocatalytic peroxy acid formation for disinfection. 2002 , 19-20, 499-505	20
Effect of outer-membrane permeabilizers on the activity of antibiotics and plant extracts against Pseudomonas aeruginosa. 2002 , 47, 379-84	9
2211 [Do sulfonamides still retain a place in dermatological therapy?]. 2002 , 53, 163-6	2
2210 Antiplaque biocides and bacterial resistance: a review. 2002 , 29, 965-74	90
Mechanisms of killing spores of Bacillus subtilis by acid, alkali and ethanol. 2002 , 92, 362-75	153

(2003-2002)

2208	poultry-processing plant. 2002 , 92, 566-73	28
2207	Studies on the mechanisms of the sporicidal action of ortho-phthalaldehyde. 2002 , 92, 675-80	23
2206	Comparison of adhesion of the food spoilage bacterium Shewanella putrefaciens to stainless steel and silver surfaces. 2002 , 92, 903-11	12
2205	Analysis of the properties of spores of Bacillus subtilis prepared at different temperatures. 2002 , 92, 1105-15	140
2204	Adaptive resistance to benzalkonium chloride, amikacin and tobramycin: the effect on susceptibility to other antimicrobials. 2002 , 93, 96-107	49
2203	Studies on the mechanism of killing of Bacillus subtilis spores by hydrogen peroxide. 2002 , 93, 316-25	96
2202	Antibiotic and biocide resistance in bacteria: Introduction. 2002 , 92, 1S-3S	73
2201	Significance of biocide usage and antimicrobial resistance in domiciliary environments. 2002 , 92, 144S-157S	50
2200	Biocide use in the food industry and the disinfectant resistance of persistent strains of Listeria monocytogenes and Escherichia coli. 2002 , 92, 111S-120S	134
2199	Biofilms in vitro and in vivo: do singular mechanisms imply cross-resistance?. 2002 , 92, 98S-110S	222
2198	Cellular impermeability and uptake of biocides and antibiotics in Gram-positive bacteria and mycobacteria. 2002 , 92, 46S-54S	242
2197	Mechanisms of bacterial biocide and antibiotic resistance. 2002 , 92, 55S-64S	288
2196	Preparation and investigation of antibacterial carbohydrate-based surfaces. 2002, 337, 2495-9	74
2195	Antiseptic compounds still active against bacterial strains isolated from surgical wound infections despite increasing antibiotic resistance. 2002 , 21, 553-6	17
2194	The fungicidal activity of novel nanoemulsion (X8W60PC) against clinically important yeast and filamentous fungi. 2002 , 155, 195-201	47
2193	Biofilms and Biocides: Are there Implications for Antibiotic Resistance?. 2003 , 2, 141-146	5
2192	Occurrence of resistance to antibiotics, metals, and plasmids in clinical strains of Staphylococcus spp. 2003 , 34, 130-6	64
2191	Adaptive and cross-adaptive responses of persistent and non-persistent Listeria monocytogenes strains to disinfectants. 2003 , 82, 265-72	139

2190	Biofilm Formation and Control in Food Processing Facilities. 2003, 2, 22-32	456
2189	Experimental factors affecting the quality and reproducibility of MALDI TOF mass spectra obtained from whole bacteria cells. 2003 , 14, 342-51	169
2188	Biocide resistance mechanisms. 2003 , 51, 133-138	108
2187	What anaesthetists need to know about viral hepatitis. 2003 , 47, 794-803	6
2186	Interaction of triclosan with eukaryotic membrane lipids. 2003 , 111, 216-22	30
2185	Determination of decimal reduction time (D value) of chemical agents used in hospitals for disinfection purposes. 2003 , 3, 24	66
2184	Influence of phenolic acids on growth and inactivation of Oenococcus oeni and Lactobacillus hilgardii. 2003 , 94, 167-74	132
2183	Investigation of Salmonella contamination and disinfection in farm egg-packing plants. 2003, 94, 191-6	46
2182	Mechanisms of killing of Bacillus subtilis spores by hypochlorite and chlorine dioxide. 2003, 95, 54-67	206
2181	Characterization of Serratia marcescens surviving in disinfecting footbaths. 2003 , 95, 186-95	37
2180	Antimicrobial resistance in livestock. 2003 , 26, 81-93	80
2179	Challenge testing: principles and practice. 2003 , 25, 147-53	20
2178	Modeling Discrimination between Antibacterial and Non-Antibacterial Activity based on 3D Molecular Descriptors. 2003 , 22, 113-128	11
2177	Effect of different concentrations of ortho-phthalaldehyde on biofilms formed by Pseudomonas fluorescens under different flow conditions. 2003 , 19, 287-95	20
2176	Assessment of Acinetobacter baumannii susceptibility to antiseptics and disinfectants. 2003, 55, 39-46	29
2175	A method for discrimination of subpopulations of Candida albicans biofilm cells that exhibit relative levels of phenotypic resistance to chlorhexidine. 2003 , 53, 313-25	31
2174	Evaluation of protocols for field decontamination before bacterial sampling of root canals for contemporary microbiology techniques. 2003 , 29, 317-20	59
2173	Additive antimicrobial activity of calcium hydroxide and chlorhexidine on common endodontic bacterial pathogens. 2003 , 29, 340-5	55

(2004-2003)

2172	Biocide use and antibiotic resistance: the relevance of laboratory findings to clinical and environmental situations. 2003 , 3, 794-803	270
2171	Two different mechanisms are involved in the extremely high-level benzalkonium chloride resistance of a Pseudomonas fluorescens strain. 2003 , 47, 709-15	30
2170	Studies on the behaviour of Pseudomonas fluorescens biofilms after Ortho-phthalaldehyde treatment. 2003 , 19, 151-7	29
2169	Cleaning and disinfection. 2003, 235-278	4
2168	Novel plasmid-borne gene qacJ mediates resistance to quaternary ammonium compounds in equine Staphylococcus aureus, Staphylococcus simulans, and Staphylococcus intermedius. 2003 , 47, 3046-52	93
2167	Small, acid-soluble proteins as biomarkers in mass spectrometry analysis of Bacillus spores. 2003 , 69, 1100-7	77
2166	Observations on Salmonella contamination of commercial laying farms before and after cleaning and disinfection. 2003 , 152, 283-7	95
2165	Effects of ortho-phthalaldehyde, glutaraldehyde and chlorhexidine diacetate on Mycobacterium chelonae and Mycobacterium abscessus strains with modified permeability. 2003 , 51, 575-84	24
2164	Similarities and differences in the responses of microorganisms to biocides. 2003 , 52, 750-63	243
2163	Potential impact of increased use of biocides in consumer products on prevalence of antibiotic resistance. <i>Clinical Microbiology Reviews</i> , 2003 , 16, 189-208	218
2162	Aspects of the antimicrobial mechanisms of action of a polyquaternium and an amidoamine. 2003 , 51, 1153-8	91
2161	Povidone-iodine as a topical antiseptic for treating and preventing wound infection: a literature review. 2003 , 8, S36-42	18
2160	The efficacy of silver as a bactericidal agent: advantages, limitations and considerations for future use. 2003 , 52, 407-416	65
2159	Tolerance of Salmonella Enteritidis and Staphylococcus aureus to surface cleaning and household bleach. 2003 , 66, 2289-95	30
2158	Microbial response to disinfectants. 2003 , 657-693	4
2157	Infection control and paediatric tuberculosis: A practical guide for the practicing paediatrician. 2003 , 8, 624-6	6
2156	Prevalence of Escherichia coli O157 and levels of aerobic bacteria and Enterobacteriaceae are reduced when hides are washed and treated with cetylpyridinium chloride at a commercial beef processing plant. 2004 , 67, 646-50	85
2155	Protocol for evaluating the efficacy of cetylpyridinium chloride as a beef hide intervention. 2004 , 67, 303-9	29

THE EFFECT OF HOUSEHOLD CHEMICALS ON SEPTIC TANK PERFORMANCE RECEIVING DILUTE WASTEWATER.

Lethality of chlorine, chlorine dioxide, and a commercial fruit and vegetable sanitizer to vegetative cells and spores of Bacillus cereus and spores of Bacillus thuringiensis. 2004 , 67, 1702-8	<u>.</u>	54
Cytotoxicity of chlorhexidine digluconate to murine macrophages and its effect on hydrogen peroxide and nitric oxide induction. 2004 , 37, 207-12		24
2151 Efficacy and tolerability of a new chlorhexidine-based vaginal gel in vaginal infections. 2004 , 20, 84	19-53	16
2150 A review of the microbiological degradation of fuel. 2004 , 177-201		4
Evaluation of various cleaning methods to remove bacillus spores from spacecraft hardware materials. 2004 , 4, 377-90		32
Comparison of the nucleotide sequence and expression of norA genes and microbial susceptibility in 21 strains of Staphylococcus aureus. 2004 , 10, 197-203		30
Identification of genes involved in the susceptibility of Serratia marcescens to polyquaternium-1. 2004 , 54, 370-5		7
Killing of Bacillus subtilis spores by a modified Fenton reagent containing CuCl2 and ascorbic acid. 2004 , 70, 2535-9		18
2145 Plastic encapsulation of stabilized Escherichia coli and Pseudomonas putida. 2004 , 70, 3143-5		26
Use of aqueous silver to enhance inactivation of coliphage MS-2 by UV disinfection. 2004 , 70, 2848	-53	65
Virucidal efficacy of glutaraldehyde against enteroviruses is related to the location of lysine residues in exposed structures of the VP1 capsid protein. 2004 , 70, 1717-22		8
Characterization of a major Bacillus anthracis spore coat protein and its role in spore inactivation. 2004 , 186, 2413-7		45
Effect of triclosan or a phenolic farm disinfectant on the selection of antibiotic-resistant Salmonel enterica. 2004 , 54, 621-7	la	59
Epidemiologic background of hand hygiene and evaluation of the most important agents for scrub and rubs. <i>Clinical Microbiology Reviews</i> , 2004 , 17, 863-93, table of contents	os 34	468
2139 Microbicides for coolants. 2004 , 203-217		
2138 Antibacterial activity of akyl gallates against Bacillus subtilis. 2004 , 52, 1072-6		81
2137 Mechanisms of Bacillus subtilis spore resistance to and killing by aqueous ozone. 2004 , 96, 1133-47	<u> </u>	82

2136	Resistance, biguanide sorption and biguanide-induced pentose leakage during encystment of Acanthamoeba castellanii. 2004 , 96, 1287-95	30
2135	An effective iodide formulation for killing Bacillus and Geobacillus spores over a wide temperature range. 2004 , 97, 402-9	14
2134	Treatment with oxidizing agents damages the inner membrane of spores of Bacillus subtilis and sensitizes spores to subsequent stress. 2004 , 97, 838-52	131
2133	In vitro efficacy of a polyhexamethylene biguanide-impregnated gauze dressing against bacteria found in veterinary patients. 2004 , 33, 404-11	35
2132	Clinical aspects related to endodontic yeast infections. 2004 , 9, 66-78	34
2131	Resistance of spheroplasts and whole cells of Pseudomonas aeruginosa to bactericidal activity of various biocides: evidence of the membrane implication. 2004 , 159, 51-7	13
2130	Inactivation of the coronavirus that induces severe acute respiratory syndrome, SARS-CoV. 2004 , 121, 85-91	426
2129	Susceptibility of different bacterial species isolated from food animals to copper sulphate, zinc chloride and antimicrobial substances used for disinfection. 2004 , 100, 83-9	153
2128	[Responsibilities of public health in cleaning and disinfection of surfaces. Recommendation by the Commitee of Hospital Hygiene and Infection Control by the Robert Koch Institute]. 2004 , 47, 51-61	78
2127	Cross-resistance to antibiotics of Escherichia coli adapted to benzalkonium chloride or exposed to stress-inducers. 2004 , 96, 201-8	89
2126	Mechanisms of killing of Bacillus subtilis spores by Decon and Oxone, two general decontaminants for biological agents. 2004 , 96, 289-301	38
2125	Cytotoxicity of topical antimicrobial agents used in burn wounds in Australasia. 2004 , 74, 139-42	83
2124	Lipopeptide production from Bacillus sp. GB16 using a novel oxygenation method. 2004 , 35, 639-647	35
2123	Adaptive resistance to biocides in Salmonella enterica and Escherichia coli O157 and cross-resistance to antimicrobial agents. 2004 , 42, 73-8	187
2122	Self-assembly of biocidal nanotubes from a single-chain diacetylene amine salt. 2004 , 126, 13400-5	122
2121	Registration of disinfectants based on relative microbicidal activity. 2004 , 25, 333-41	23
2120	Interaction of antimicrobial arginine-based cationic surfactants with liposomes and lipid monolayers. 2004 , 20, 3379-87	84
2119	Factors Influencing the Efficacy of Antimicrobial Agents. 98-127	8

2118	Mechanisms of Action of Biocides. 139-153	5
	Kinetics of bacterial survival on polymer coatings with particular reference to indoor air quality. 2004 , 20, 203-10	4
2116	Efficacy of antiseptics and disinfectants on clinical and environmental yeast isolates in planktonic and biofilm conditions. 2004 , 53, 1013-1018	43
2115	Types of Antimicrobial Agents. 8-97	7
2114	Efficacy of biocides against biofilms. 2004 , 93-120	3
2113	H゛patites virales - Ce que l⊞nesth゛siste-r゛animateur doit savoir. 2004 , 8, 199-207	1
	Use of heterotrophic CO2 assimilation as a measure of metabolic activity in planktonic and sessile bacteria. 2004 , 59, 381-93	58
2111	Tackling contamination of the hospital environment by methicillin-resistant Staphylococcus aureus (MRSA): a comparison between conventional terminal cleaning and hydrogen peroxide vapour decontamination. 2004 , 57, 31-7	323
2110	The microbial content of non-sterile pharmaceuticals distributed in Norway. 2004 , 57, 233-40	8
	Antibiotic susceptibility of glutaraldehyde-tolerant Mycobacterium chelonae from bronchoscope washing machines. 2004 , 32, 185-8	26
2108	Soft tissue dissolution capacity of currently used and potential endodontic irrigants. 2004, 30, 785-7	193
	Activated sludge deflocculation in response to chlorine addition: the potassium connection. 2004 , 76, 213-9	7
2106	Infections ^bacille pyocyanique. 2004 , 1, 1-23	
2105	Area Fumigation with Hydrogen Peroxide Vapor. 2005 , 10, 91-100	38
2104	Pathogen resistance to sanitisers. 2005 , 69-92	1
	Combination povidone-iodine and alcohol formulations more effective, more convenient versus formulations containing either iodine or alcohol alone: a review of the literature. 2005 , 28, 314-20	12
	Atom, atom-type, and total nonstochastic and stochastic quadratic fingerprints: a promising approach for modeling of antibacterial activity. 2005 , 13, 2881-99	62
	Influence of the lipid composition on the membrane affinity, and the membrane-perturbing ability of cetylpyridinium chloride. 2005 , 266, 51-61	10

(2005-2005)

2100	Interference of Lactobacillus plantarum with Pseudomonas aeruginosa in vitro and in infected burns: the potential use of probiotics in wound treatment. 2005 , 11, 472-9	162
2099	Decontamination with vaporized hydrogen peroxide is effective against Mycobacterium tuberculosis. 2005 , 40, 448-52	52
2098	Triclosan-bacteria interactions: single or multiple target sites?. 2005 , 41, 476-81	79
2097	Antimicrobial effects of essential oils in combination with chlorhexidine digluconate. 2005 , 20, 221-5	133
2096	Characterization of micro-organisms isolated from dairy industry after cleaning and fogging disinfection with alkyl amine and peracetic acid. 2005 , 98, 96-105	38
2095	Characterization of Staphylococcus aureus mutants expressing reduced susceptibility to common house-cleaners. 2005 , 98, 364-72	25
2094	Farm disinfectants select for cyclohexane resistance, a marker of multiple antibiotic resistance, in Escherichia coli. 2005 , 98, 556-63	9
2093	Analysis of factors that influence the sensitivity of spores of Bacillus subtilis to DNA damaging chemicals. 2005 , 98, 606-17	94
2092	Cationic antiseptics: diversity of action under a common epithet. 2005 , 99, 703-15	721
2091	Eradication of endodontic infection by instrumentation and irrigation solutions. 2005, 10, 77-102	266
2090	An investigation into the antimicrobial mechanisms of action of two contact lens biocides using electron microscopy. 2005 , 28, 163-8	23
2089	Immobilized N-alkylated polyethylenimine avidly kills bacteria by rupturing cell membranes with no resistance developed. 2005 , 90, 715-22	254
2088	Seed decontamination as an intervention step for eliminating Escherichia coli on salad vegetables and herbs. 2005 , 85, 2307-2313	11
2087	Isolation of iodide-oxidizing bacteria from iodide-rich natural gas brines and seawaters. 2005 , 49, 547-57	91
2086	[Antimicrobially effective compounded medications. Clinical value and critical comments]. 2005, 56, 752-8	22
2085	Permeability and thermodynamics study of quaternary ammonium surfactants-phosphocholine vesicle system. 2005 , 292, 219-27	45
2084	Lethality of chlorine, chlorine dioxide, and a commercial fruit and vegetable sanitizer to vegetative cells and spores of Bacillus cereus and spores of Bacillus thuringiensis. 2005 , 32, 301-308	26
2083	Cyclodextrin Solubilization of the Antibacterial Agents Triclosan and Triclocarban: Effect of Ionization and Polymers. 2005 , 52, 109-117	49

2082	Hydrogen Peroxide Treatment of Vegetable Crops. 2005,	1
2081	Susceptibility of clinical isolates of multiresistant Pseudomonas aeruginosa to a hospital disinfectant and molecular typing. 2005 , 100, 541-8	21
2080	Blueprint for implementing USP chapter 797 for compounding sterile preparations. 2005 , 62, 1271-88	23
2079	A throat lozenge containing amyl meta cresol and dichlorobenzyl alcohol has a direct virucidal effect on respiratory syncytial virus, influenza A and SARS-CoV. 2005 , 16, 129-34	22
2078	Effects of cetylpyridinium chloride resistance and treatment on fluconazole activity versus Candida albicans. 2005 , 49, 843-5	8
2077	Surface activity of drugs. 2005 , 21, 5-35	
2076	Susceptibilities to antiseptic agents and distribution of antiseptic-resistance genes qacA/B and smr of methicillin-resistant Staphylococcus aureus isolated in Asia during 1998 and 1999. 2005 , 54, 557-565	122
2075	In vitro testing of fungicidal activity of biocides against Aspergillus fumigatus. 2005 , 54, 955-957	24
2074	Antimicrobial activity of a series of 1-alkyl-2-(4-pyridyl)pyridinium bromides against Gram-Positive and Gram-Negative bacteria. 2005 , 14, 377-81	18
2073	Efficacy of two peroxygen-based disinfectants for inactivation of Cryptosporidium parvum oocysts. 2005 , 71, 2479-83	34
2072	Biocide Use and Antibiotic Resistance. 2005 , 465-489	
2071	Pathogen resistance and adaptation to disinfectants and sanitisers. 2005 , 484-506	
2070	Microarray analysis of toxicogenomic effects of peracetic acid on Pseudomonas aeruginosa. 2005 , 39, 5893-9	33
2069	Efflux-mediated antimicrobial resistance. 2005 , 56, 20-51	678
2068	Antibacterial Activity of Sideritis curvidens. and Sideritis lanata. from Turkey. 2005 , 43, 47-52	12
2067	Antiseptic "resistance": real or perceived threat?. 2005 , 40, 1650-6	83
2066	Bactericidal actions of a silver ion solution on Escherichia coli, studied by energy-filtering transmission electron microscopy and proteomic analysis. 2005 , 71, 7589-93	663
2065	Bacterial resistance to silver in wound care. 2005 , 60, 1-7	620

(2006-2005)

2064	Evaluation of hydrogen peroxide vapour as a method for the decontamination of surfaces contaminated with Clostridium botulinum spores. 2005 , 60, 403-11	80
2063	Action of a cationic surfactant on the activity and removal of bacterial biofilms formed under different flow regimes. 2005 , 39, 478-86	83
2062	Effect of mechanical stress on biofilms challenged by different chemicals. 2005 , 39, 5142-52	122
2061	Zinc pyrithione in alcohol-based products for skin antisepsis: persistence of antimicrobial effects. 2005 , 33, 15-22	60
2060	Recurrent isolation of hydrogen peroxide-resistant spores of Bacillus pumilus from a spacecraft assembly facility. 2005 , 5, 391-405	111
2059	Comparison of toxicological profiles of benzalkonium chloride and polyquaternium-1: an experimental study. 2006 , 22, 267-78	91
2058	Susceptibility of yeast isolates from cattle with otitis to aqueous solution of povidone iodine and to alcohol-ether solution. 2006 , 44, 369-73	6
2057	InterGard silver bifurcated graft: features and results of a multicenter clinical study. 2006 , 44, 339-46	61
2056	Antiseptics, iodine, povidone iodine and traumatic wound cleansing. 2006 , 16, 6-10	69
2055	Use of germicides in the home and the healthcare setting: is there a relationship between germicide use and antibiotic resistance?. 2006 , 27, 1107-19	54
2054	[Inactivation of mycobacteria by disinfectants with a tuberculocidal label]. 2006, 24, 319-21	10
2053	Dioxiranes generated in situ from pyruvates and oxone as environmentally friendly oxidizing agents for disinfection. 2006 , 40, 625-30	11
2052	Inactivation of biological agents using neutral oxone-chloride solutions. 2006 , 40, 2759-64	41
2051	Synthesis and Characterization of Antibacterial and Temperature Responsive Methacrylamide Polymers. 2006 , 39, 5738-5746	47
2050	Effect of subinhibitory concentration of chlorhexidine on Streptococcus agalactiae virulence factor expression. 2006 , 28, 143-6	6
2049	Effect of intracellular resuscitation of Legionella pneumophila in Acanthamoeba polyphage cells on the antimicrobial properties of silver and copper. 2006 , 40, 7434-9	35
2048	Impurities in a lyophilized formulation of BMS-204352: identification and role of sanitizing agents. 2006 , 11, 207-11	
2047	Virucidal activity of a quaternary ammonium compound disinfectant against feline calicivirus: a surrogate for norovirus. 2006 , 34, 269-73	49

2046	Relevance of diffusion through bacterial spore coats/membranes and the associated concentration boundary layers in the initial lag phase of inactivation: a case study for Bacillus subtilis with ozone and monochloramine. 2006 , 199, 175-87	9
2045	In vitro antimicrobial activity of the novel polymeric guanidine Akacid plus. 2006 , 63, 316-22	33
2044	Root canal irrigants. 2006 , 32, 389-98	1086
2043	Determination of the minimum instrumentation size for penetration of irrigants to the apical third of root canal systems. 2006 , 32, 417-20	142
2042	Antimicrobial effect, in vitro, of gutta-percha points containing root canal medications against yeasts and Enterococcus faecalis. 2006 , 102, 410-6	19
2041	Microbiologic profile of flexible endoscope disinfection in two Brazilian hospitals. 2006 , 43, 255-8	11
2040	Characterization of the microbial flora in disinfecting footbaths with hypochlorite. 2006 , 69, 2193-8	14
2039	Sensibilidade e resistñcia de amostras de Salmonella Typhimurium isoladas de sulhos abatidos no Rio Grande do Sul/Brasil frente aos desinfetantes qulmicos quatern t io de amĥio e iodofor. 2006 , 36, 1474-1479	5
2038	Evaluation of the antibacterial effect of a triclosan-containing floor used in the food industry. 2006 , 69, 627-33	27
2037	Discussion on wound care in the 21st century. 2006 , 15, S12-6	
	Discussion on wound care in the 21st century. 2006 , 15, S12-6 Fresh-Cut Fruits. 129-144	24
	Fresh-Cut Fruits. 129-144	24
2036	Fresh-Cut Fruits. 129-144 Antiseptiques en dermatologie. 2006, 1, 1-8	24
2036	Fresh-Cut Fruits. 129-144 Antiseptiques en dermatologie. 2006, 1, 1-8	
2036 2035 2034	Fresh-Cut Fruits. 129-144 Antiseptiques en dermatologie. 2006, 1, 1-8 Fighting infection in chronic wounds. 2006, 19, 184, 186, 188	10
2036 2035 2034 2033	Fresh-Cut Fruits. 129-144 Antiseptiques en dermatologie. 2006, 1, 1-8 Fighting infection in chronic wounds. 2006, 19, 184, 186, 188 Prospective study of bacterial and viral contamination of exercise equipment. 2006, 16, 34-8 Chemical resistance of the gram-negative bacteria to different sanitizers in a water purification	10
2036 2035 2034 2032	Fresh-Cut Fruits. 129-144 Antiseptiques en dermatologie. 2006, 1, 1-8 Fighting infection in chronic wounds. 2006, 19, 184, 186, 188 Prospective study of bacterial and viral contamination of exercise equipment. 2006, 16, 34-8 Chemical resistance of the gram-negative bacteria to different sanitizers in a water purification system. 2006, 6, 131 Synthesis and antibacterial activities of water-soluble methacrylate polymers containing	10 9 24

(2006-2006)

2028	Cytotoxicity and antimicrobial activity of six multipurpose soft contact lens disinfecting solutions. 2006 , 26, 476-82	71
2027	In vitro antifungal effect of amine fluoride-stannous fluoride combination on oral Candida species. 2006 , 12, 45-50	8
2026	Spores of Bacillus subtilis: their resistance to and killing by radiation, heat and chemicals. 2006 , 101, 514-25	985
2025	Mechanisms of Bacillus subtilis spore killing by and resistance to an acidic Fe-EDTA-iodide-ethanol formulation. 2006 , 100, 746-53	9
2024	Killing of spores of Bacillus subtilis by tert-butyl hydroperoxide plus a TAML activator. 2007, 102, 954-62	6
2023	In vivo evaluation of microbial reduction after chemo-mechanical preparation of human root canals containing necrotic pulp tissue. 2006 , 39, 484-92	115
2022	In-situ-Rekonstruktion mit alloplastischen Prothesen beim Geffhfekt. 2006 , 11, 402-408	10
2021	Biodegradability of end-groups of the biocide polyhexamethylene biguanide (PHMB) assessed using model compounds. 2006 , 33, 677-84	17
2020	Comparative antibacterial potential of selected aldehyde-based biocides and surfactants against planktonic Pseudomonas fluorescens. 2006 , 33, 741-9	45
2019	Assessment of cleaning and disinfection in Salmonella-contaminated poultry layer houses using qualitative and semi-quantitative culture techniques. 2006 , 116, 283-93	63
2018	Antimicrobial Resistance: Implications for the Food System. 2006 , 5, 71-137	90
2017	L3 and adult Ostertagia (Teladorsagia) circumcincta exhibit cyanide sensitive oxygen uptake. 2006 , 112, 1-7	10
2016	Bacterial decontamination of surgical wounds treated with Lavasept. 2006 , 209, 567-73	19
2015	Involvement of radical species in inactivation of Vibrio parahaemolyticus in saline solutions by direct-current electric treatment. 2006 , 102, 457-63	10
2014	"Green" oxidation catalysis for rapid deactivation of bacterial spores. 2006 , 45, 3974-7	51
2013	Chemoenzymatic synthesis and antimicrobial and haemolytic activities of amphiphilic bis(phenylacetylarginine) derivatives. 2006 , 1, 1091-8	8
2012	Application of the Weibull model to describe inactivation of Listeria monocytogenes and Escherichia coli by citric and lactic acid at different temperatures. 2006 , 86, 865-870	39
2011	Green Dxidation Catalysis for Rapid Deactivation of Bacterial Spores. 2006, 118, 4078-4081	3

2010	Using the principle of hydrophobic interaction to bind and remove wound bacteria. 2006 , 15, 175-80	52
2009	Potential use of alexidine dihydrochloride as an apoptosis-promoting anticancer agent. 2006 , 5, 2234-40	51
2008	Antimicrobial agent of susceptibilities and antiseptic resistance gene distribution among methicillin-resistant Staphylococcus aureus isolates from patients with impetigo and staphylococcal scalded skin syndrome. 2006 , 44, 2119-25	82
2007	Benzethonium chloride: a novel anticancer agent identified by using a cell-based small-molecule screen. 2006 , 12, 5557-69	74
2006	Comparative study of the antimicrobial activity of bis(Nalpha-caproyl-L-arginine)-1,3-propanediamine dihydrochloride and chlorhexidine dihydrochloride against Staphylococcus aureus and Escherichia coli. 2006 , 57, 691-8	44
2005	Study on the Effect of Butanol Vapours and other Alcohols on Fungi. 2006 , 27,	6
2004	A small subpopulation of blastospores in candida albicans biofilms exhibit resistance to amphotericin B associated with differential regulation of ergosterol and beta-1,6-glucan pathway genes. 2006 , 50, 3708-16	79
2003	Resistance of Listeria monocytogenes biofilms to sanitizing agents in a simulated food processing environment. 2006 , 72, 7711-7	282
2002	Adaptive resistance and differential protein expression of Salmonella enterica serovar Enteritidis biofilms exposed to benzalkonium chloride. 2006 , 50, 3588-96	79
2001	Bacterial adhesion to and viability on positively charged polymer surfaces. 2006 , 152, 3575-3583	117
2000	Resistance to a polyquaternium-1 lens care solution and isoelectric points of Pseudomonas aeruginosa strains. 2006 , 57, 764-6	43
1999	Visible-light-induced bactericidal activity of a nitrogen-doped titanium photocatalyst against human pathogens. 2006 , 72, 6111-6	173
1998	Skin antiseptics used prior to intravascular catheter insertion. 2007 , 16, 278-80	6
1997	Sporicidal Activity of the KMT reagent in its vapor phase against Geobacillus stearothermophilus Spores. 2007 , 51, 99-103	3
1996	Prolonged treatment of Salmonella enterica serovar Typhimurium with commercial disinfectants selects for multiple antibiotic resistance, increased efflux and reduced invasiveness. 2007 , 60, 947-55	117
1995	Use of hydrogen peroxide vapor for deactivation of Mycobacterium tuberculosis in a biological safety cabinet and a room. 2007 , 45, 810-5	81
1994	Antimicrobial efficacy of gatifloxacin and moxifloxacin with and without benzalkonium chloride compared with ciprofloxacin and levofloxacin against methicillin-resistant Staphylococcus aureus. 2007 , 19, 146-51	32
1993	Outbreaks associated with contaminated antiseptics and disinfectants. 2007 , 51, 4217-24	134

1992 Chemical Disinfection of Hard Surfaces [Household, Industrial and Institutional Settings. 2007 , 573	-592 9
Induction of multiple antibiotic resistance in Bacteroides fragilis by benzene and benzene-derived active compounds of commonly used analgesics, antiseptics and cleaning agents. 2007 , 60, 1288-9	
Transduction of the plasmid encoding antiseptic resistance gene qacB in Staphylococcus aureus. 2007 , 30, 1412-5	18
Effects of Environmental Chemicals and the Host-Pathogen Relationship: Are There Any Negative Consequences for Human Health?. 2007 , 2-30	5
1988 Broad spectrum of antibacterial activity of a new multipurpose disinfecting solution. 2007 , 33, 278	3-83 14
1987 Diagnosis and prevention of catheter-related infections. 2007 , 13, 563-71	38
Bactericidal and cytotoxic effects of chloramine-T on wound pathogens and human fibroblasts in vitro. 2007 , 20, 331-45	9
Flow cytometric viability assessment and transmission electron microscopic morphological study c bacteria in glycerol. 2007 , 13, 18-29	of 19
Bacteriologic investigation of the effects of sodium hypochlorite and chlorhexidine during the endodontic treatment of teeth with apical periodontitis. 2007 , 104, 122-30	112
1983 Survival rate of airborne Mycobacterium bovis. 2007 , 82, 169-72	21
Survival rate of airborne Mycobacterium bovis. 2007, 82, 169-72 Inactivation of Legionella pneumophila and Pseudomonas aeruginosa: evaluation of the bactericidal ability of silver cations. 2007, 41, 4097-104	21 47
Inactivation of Legionella pneumophila and Pseudomonas aeruginosa: evaluation of the	
Inactivation of Legionella pneumophila and Pseudomonas aeruginosa: evaluation of the bactericidal ability of silver cations. 2007 , 41, 4097-104 Does the antibacterial activity of silver nanoparticles depend on the shape of the nanoparticle? A	47
Inactivation of Legionella pneumophila and Pseudomonas aeruginosa: evaluation of the bactericidal ability of silver cations. 2007 , 41, 4097-104 Does the antibacterial activity of silver nanoparticles depend on the shape of the nanoparticle? A study of the Gram-negative bacterium Escherichia coli. 2007 , 73, 1712-20 Resistance of antimicrobial skin preparations to saline rinse using a seeded bacteria model. 2007 ,	47 2878 11
Inactivation of Legionella pneumophila and Pseudomonas aeruginosa: evaluation of the bactericidal ability of silver cations. 2007, 41, 4097-104 Does the antibacterial activity of silver nanoparticles depend on the shape of the nanoparticle? A study of the Gram-negative bacterium Escherichia coli. 2007, 73, 1712-20 Resistance of antimicrobial skin preparations to saline rinse using a seeded bacteria model. 2007, 35, 367-73	47 2878 11
Inactivation of Legionella pneumophila and Pseudomonas aeruginosa: evaluation of the bactericidal ability of silver cations. 2007, 41, 4097-104 Does the antibacterial activity of silver nanoparticles depend on the shape of the nanoparticle? A study of the Gram-negative bacterium Escherichia coli. 2007, 73, 1712-20 Resistance of antimicrobial skin preparations to saline rinse using a seeded bacteria model. 2007, 35, 367-73 A retrospective cohort study of Acticoat versus Silvazine in a paediatric population. 2007, 33, 701-	47 2878 11 7 81
Inactivation of Legionella pneumophila and Pseudomonas aeruginosa: evaluation of the bactericidal ability of silver cations. 2007, 41, 4097-104 Does the antibacterial activity of silver nanoparticles depend on the shape of the nanoparticle? A study of the Gram-negative bacterium Escherichia coli. 2007, 73, 1712-20 Resistance of antimicrobial skin preparations to saline rinse using a seeded bacteria model. 2007, 35, 367-73 A retrospective cohort study of Acticoat versus Silvazine in a paediatric population. 2007, 33, 701-1978 Reduction in the cultivable bacterial populations in infected root canals by a chlorhexidine-based antimicrobial protocol. 2007, 33, 541-7	47 2878 11 7 81 100

1974	Susceptibility of Listeria monocytogenes strains to disinfectants and chlorinated alkaline cleaners at cold temperatures. 2007 , 40, 1041-1048	56
1973	Action of disinfectants on canine coronavirus replication in vitro. 2007 , 54, 383-6	17
1972	Persistence of Salmonella on egg conveyor belts is dependent on the belt type but not on the rdar morphotype. 2007 , 86, 2375-83	21
1971	Modification of Surface-Oxidized Copper Alloy by Coupling of Viologens for Inhibiting Microbiologically Influenced Corrosion. 2007 , 154, C645	38
1970	Designing small molecules for biodegradability. 2007 , 107, 2207-27	215
1969	Adapted tolerance to benzalkonium chloride in Escherichia coli K-12 studied by transcriptome and proteome analyses. 2007 , 153, 935-946	77
1968	Global cost-benefit analysis of water supply and sanitation interventions. 2007 , 5, 481-502	174
1967	Antibacterial Action of Essential Oils from Corsica. 2007 , 19, 176-182	72
1966	Quaternary ammonium compounds: an alternative disinfection method for fresh produce wash water. 2007 , 5, 329-333	24
1965	Antimicrobial efficacy of Curcuma zedoaria extract as assessed by linear regression compared with commercial mouthrinses. 2007 , 38, 440-445	21
1964	Disinfection of gutta-percha cones with chlorhexidine. 2007 , 38, 649-655	3
1963	Comparative sporicidal effects of disinfectants after release of a biological agent. 2007 , 172, 616-21	12
1962	The presence of qacA/B gene in Brazilian methicillin-resistant Staphylococcus aureus. 2007 , 102, 539-40	26
1961	Antimicrobial mechanisms of ortho-phthalaldehyde action. 2007 , 47, 230-42	31
1960	Adhesion on polyethylene glycol and quaternary ammonium salt-grafted silicon surfaces: Influence of physicochemical properties. 2007 , 201, 5994-6004	18
1959	Comparison of three different preservatives for morphological and real-time PCR analyses of Haemonchus contortus eggs. 2007 , 145, 361-5	8
1958	Sustained antibacterial effect of a hand rub gel incorporating chlorhexdine-loaded nanocapsules (Nanochlorex). 2007 , 334, 166-72	28
1957	Career choices in otolaryngology: implications for modernising medical careers. 2007 , 32, 219-20	4

1956 Hydrogen peroxide mouthwash in post-tonsillectomy haemorrhage. **2007**, 32, 218-9

1955	Modification of phospholipid composition in Pseudomonas putida A ATCC 12633 induced by contact with tetradecyltrimethylammonium. 2007 , 103, 1048-54	23
1954	Susceptibility and intrinsic tolerance of Pseudomonas aeruginosa to selected plant volatile compounds. 2007 , 103, 930-6	62
1953	Treatment of Streptococcus mutans biofilms with a nonthermal atmospheric plasma. 2007 , 45, 318-23	97
1952	Relationship between mycobacteria and amoebae: ecological and epidemiological concerns. 2007 , 45, 349-57	52
1951	A significant role for Sigma B in the detergent stress response of Listeria monocytogenes. 2008 , 46, 148-54	17
1950	Antimicrobial resistance patterns in Enterobacteriaceae isolated from an urban wastewater treatment plant. 2007 , 60, 166-76	179
1949	Microstructural differences between single-species and dual-species biofilms of Streptococcus mutans and Veillonella parvula, before and after exposure to chlorhexidine. 2007 , 271, 90-7	33
1948	Genomics of IncP-1 antibiotic resistance plasmids isolated from wastewater treatment plants provides evidence for a widely accessible drug resistance gene pool. 2007 , 31, 449-77	274
1947	The safety and efficacy of dressings with silver - addressing clinical concerns. 2007 , 4, 177-84	51
1946	Efflux pump activity in fluoroquinolone and tetracycline resistant Salmonella and E. coli implicated in reduced susceptibility to household antimicrobial cleaning agents. 2007 , 113, 315-20	37
1945	Distribution of the antiseptic-resistance genes qacEDelta1 in 331 clinical isolates of Pseudomonas aeruginosa in China. 2007 , 66, 93-5	8
1944	Resistance to disinfectants in epidemiologically defined clinical isolates of Acinetobacter baumannii. 2007 , 66, 174-81	79
1943	Improved endoscope drying standards. 2007 , 67, 295-6; author reply 296	1
1942	Hospitalized patients' knowledge of influenza transmission and prevention. 2007, 67, 293-5	1
1941	Prion inactivation using a new gaseous hydrogen peroxide sterilisation process. 2007 , 67, 278-86	76
1940	Comparative global transcription analysis of sodium hypochlorite, peracetic acid, and hydrogen peroxide on Pseudomonas aeruginosa. 2007 , 76, 1093-105	53
1939	Development of a flow injection method for monitoring cell membrane damage of wine lactic acid bacteria. 2007 , 159, 87-93	11

1938	Surface and Biological Activity of Some Novel Cationic Surfactants. 2007 , 10, 243-255	36
1937	Surface and Biological Activity of Organoammonium Hydrogen Selenite Surfactants. 2007 , 10, 257-267	9
1936	Biocidal efficacy, biofilm-controlling function, and controlled release effect of chloromelamine-based bioresponsive fibrous materials. 2007 , 28, 1597-609	75
1935	Environmental behavior and ecotoxicity of engineered nanoparticles to algae, plants, and fungi. 2008 , 17, 372-86	1234
1934	The Influence of Humidity, Hydrogen Peroxide Concentration, and Condensation on the Inactivation of Geobacillus stearothermophilus Spores with Hydrogen Peroxide Vapor. 2008 , 3, 123-133	48
1933	Tolerance of plastic-encapsulated Pseudomonas putida KT2440 to chemical stress. 2008 , 12, 297-9	18
1932	Polyhexamethyl biguanide can eliminate contaminant yeasts from fuel-ethanol fermentation process. 2008 , 35, 967-73	17
1931	Antibacterial cellulose fiber via RAFT surface graft polymerization. 2008 , 9, 91-9	283
1930	Polyhexamethylene guanidine hydrochloride-based disinfectant: a novel tool to fight meticillin-resistant Staphylococcus aureus and nosocomial infections. 2008 , 57, 1523-1528	97
1929	Eficacia de las prĒesis vasculares de poli` ster revestidas de plata/colĒgeno e impregnadas con rifampicina frente a las infecciones por SARM y Escherichia coli en un modelo canino. 2008 , 22, 890-897	
1928	MONITORING CHANGES IN GERMINATION AND PERMEABILITY OF BACILLUS CEREUS ENDOSPORES FOLLOWING CHEMICAL, HEAT AND ENZYMATIC TREATMENTS USING FLOW CYTOMETRY. 2008 , 16, 164-184	14
1927	Disinfection of the root canal system during root canal re-treatment. 2008 , 19, 58-73	23
1926	Outcome of non-surgical re-treatment. 2008 , 18, 3-30	2
1925	Povidone-iodine: use in hand disinfection, skin preparation and antiseptic irrigation. 2008 , 5, 376-87	116
1924	Topical antimicrobial therapy of chronic wounds healing by secondary intention using iodine products. 2008 , 5, 361-8	63
1923	Wide variation in effectiveness of laboratory disinfectants against bacteriophages. 2008 , 47, 608-12	9
1922	Role of sucrose in the fitness of Streptococcus mutans. 2008 , 23, 213-9	49
1921	Antimicrobial action and efficiency of silver-loaded zeolite X. 2008 , 104, 1516-24	144

(2008-2008)

1920	Escherichia coli. 2008 , 105, 1310-7	6
1919	In vivo bactericidal effect of 0.2% chlorhexidine but not 0.12% on salivary obligate anaerobes. 2008 , 53, 1186-91	25
1918	The effects of a biocide and a surfactant on the detachment of Pseudomonas fluorescens from glass surfaces. 2008 , 121, 335-41	55
1917	Role of small, acid-soluble spore proteins in the resistance of Clostridium perfringens spores to chemicals. 2008 , 122, 333-5	31
1916	The antibacterial properties of a novel chitosan-Ag-nanoparticle composite. 2008, 124, 142-6	301
1915	In-situ revascularisation for patients with aortic graft infection: a single centre experience with silver coated polyester grafts. 2008 , 36, 182-188	82
1914	Characterization of the pTZ2162 encoding multidrug efflux gene qacB from Staphylococcus aureus. 2008 , 60, 108-17	32
1913	Evaluation of the in-vitro cidal activity and toxicity of a novel peroxygen biocide: 2-butanone peroxide. 2008 , 68, 248-54	8
1912	Hospital-associated infections during and after care in a paediatric infectious disease ward. 2008 , 68, 334-40	8
1911	Distribution of the antiseptic-resistance gene qacEDelta1 in 283 clinical isolates of Gram-negative bacteria in China. 2008 , 69, 394-6	12
1910	Distribution of antiseptic-resistance genes qacA/B in clinical isolates of meticillin-resistant Staphylococcus aureus in China. 2008 , 69, 393-4	22
1909	Canine coronavirus inactivation with physical and chemical agents. 2008, 177, 71-9	51
1908	Mean mass-specific metabolic rates are strikingly similar across life's major domains: Evidence for life's metabolic optimum. 2008 , 105, 16994-9	212
1907	Personal health. Bringing good hygiene home. 2008 , 36, S152-65	16
1906	The toxicity of the quaternary ammonium compound benzalkonium chloride alone and in mixtures with other anionic compounds to bacteria in test systems with Vibrio fischeri and Pseudomonas putida. 2008 , 71, 498-505	67
1905	Mixtures of quaternary ammonium compounds and anionic organic compounds in the aquatic environment: Elimination and biodegradability in the closed bottle test monitored by LC-MS/MS. 2008 , 72, 479-84	47
1904	Antimicrobial activity of amino acids and dipeptide-based amphiphiles. 2008, 136, S28-S29	
1903	Sodium hypochlorite in endodontics: an update review. 2008 , 58, 329-41	200

1902	Recent Advances in Antimicrobial Treatments of Textiles. 2008, 78, 60-72	703
1901	Efficacy of collagen silver-coated polyester and rifampin-soaked vascular grafts to resist infection from MRSA and Escherichia coli in a dog model. 2008 , 22, 815-21	38
1900	Implications and potential applications of bactericidal fullerene water suspensions: effect of nC(60) concentration, exposure conditions and shelf life. 2008 , 57, 1533-8	59
1899	R` sistance des prothEes vasculaires en collagEe enduites d'argent ou tremp' es dans la rifampicine ^une infection par SAMR ou Escherichia coli dans un modEe canin. 2008 , 22, 889-897	
1898	Biocompatibility index of antiseptic agents by parallel assessment of antimicrobial activity and cellular cytotoxicity. 2008 , 61, 1281-7	303
1897	Plasma-enhanced synthesis of bactericidal quaternary ammonium thin layers on stainless steel and cellulose surfaces. 2008 , 24, 8583-91	73
1896	Copper and quaternary ammonium cations exert synergistic bactericidal and antibiofilm activity against Pseudomonas aeruginosa. 2008 , 52, 2870-81	121
1895	Phytotherapeutic inhibition of supragingival dental plaque. 2008 , 22, 428-39	24
1894	Effect of gaseous chlorine dioxide on indoor microbial contaminants. 2008 , 58, 647-56	23
1893	Efficacy of disinfectants and hand sanitizers against avian respiratory viruses. 2008 , 52, 199-202	13
1893 1892	Efficacy of disinfectants and hand sanitizers against avian respiratory viruses. 2008 , 52, 199-202 Antibacterial activity and mechanism of action of the silver ion in Staphylococcus aureus and Escherichia coli. 2008 , 74, 2171-8	13
	Antibacterial activity and mechanism of action of the silver ion in Staphylococcus aureus and	
1892	Antibacterial activity and mechanism of action of the silver ion in Staphylococcus aureus and Escherichia coli. 2008 , 74, 2171-8 Alexidine and chlorhexidine bind to lipopolysaccharide and lipoteichoic acid and prevent cell	1269
1892 1891	Antibacterial activity and mechanism of action of the silver ion in Staphylococcus aureus and Escherichia coli. 2008, 74, 2171-8 Alexidine and chlorhexidine bind to lipopolysaccharide and lipoteichoic acid and prevent cell activation by antibiotics. 2008, 62, 730-7 Antimicrobial efficacy of chlorhexidine digluconate alone and in combination with eucalyptus oil, tea tree oil and thymol against planktonic and biofilm cultures of Staphylococcus epidermidis. 2008	1269 70
1892 1891 1890	Antibacterial activity and mechanism of action of the silver ion in Staphylococcus aureus and Escherichia coli. 2008, 74, 2171-8 Alexidine and chlorhexidine bind to lipopolysaccharide and lipoteichoic acid and prevent cell activation by antibiotics. 2008, 62, 730-7 Antimicrobial efficacy of chlorhexidine digluconate alone and in combination with eucalyptus oil, tea tree oil and thymol against planktonic and biofilm cultures of Staphylococcus epidermidis. 2008, 62, 1031-6 Reducing absenteeism from gastrointestinal and respiratory illness in elementary school students:	1269 70 112
1892 1891 1890 1889	Antibacterial activity and mechanism of action of the silver ion in Staphylococcus aureus and Escherichia coli. 2008, 74, 2171-8 Alexidine and chlorhexidine bind to lipopolysaccharide and lipoteichoic acid and prevent cell activation by antibiotics. 2008, 62, 730-7 Antimicrobial efficacy of chlorhexidine digluconate alone and in combination with eucalyptus oil, tea tree oil and thymol against planktonic and biofilm cultures of Staphylococcus epidermidis. 2008, 62, 1031-6 Reducing absenteeism from gastrointestinal and respiratory illness in elementary school students: a randomized, controlled trial of an infection-control intervention. 2008, 121, e1555-62 Effect of Octenisept antiseptic on bioburden of neoplastic ulcers in patients with advanced cancer.	1269 70 112
1892 1891 1890 1889	Antibacterial activity and mechanism of action of the silver ion in Staphylococcus aureus and Escherichia coli. 2008, 74, 2171-8 Alexidine and chlorhexidine bind to lipopolysaccharide and lipoteichoic acid and prevent cell activation by antibiotics. 2008, 62, 730-7 Antimicrobial efficacy of chlorhexidine digluconate alone and in combination with eucalyptus oil, tea tree oil and thymol against planktonic and biofilm cultures of Staphylococcus epidermidis. 2008, 62, 1031-6 Reducing absenteeism from gastrointestinal and respiratory illness in elementary school students: a randomized, controlled trial of an infection-control intervention. 2008, 121, e1555-62 Effect of Octenisept antiseptic on bioburden of neoplastic ulcers in patients with advanced cancer. 2008, 17, 24-7 DISPERSION AND FIXATION OF ADENO-ASSOCIATED VIRUS WITH GLUTARALDEHYDE FOR AFM STUDIES. 2008, 15, 595-598	1269 70 112 114 17

1884	A method for decontamination of animals involved in floodwater disasters. 2008, 232, 364-70	11
1883	Vibrio cholerae FabV defines a new class of enoyl-acyl carrier protein reductase. 2008 , 283, 1308-1316	91
1882	Proteomic analysis of triclosan resistance in Salmonella enterica serovar Typhimurium. 2008, 62, 92-7	34
1881	Role of negative pressure wound therapy in treating peripheral vascular graft infections. 2008 , 16, 194-200	16
1880	Phenotypic and proteomic characterization of multiply antibiotic-resistant variants of Salmonella enterica serovar Typhimurium selected following exposure to disinfectants. 2008 , 74, 1508-16	81
1879	Heavy-metal and benzalkonium chloride resistance of Listeria monocytogenes isolates from the environment of turkey-processing plants. 2008 , 74, 1464-8	97
1878	Multidrug efflux pump overexpression in Staphylococcus aureus after single and multiple in vitro exposures to biocides and dyes. 2008 , 154, 3144-3153	83
1877	Different application volumes of ethyl-cyanoacrylate tissue adhesive can change its antibacterial effects against ocular pathogens in vitro. 2008 , 33, 813-8	7
1876	Penetration of chlorhexidine into human skin. 2008 , 52, 3633-6	53
1875	Assessment of the possible effect of the four antimicrobial treatment substances on the emergence of antimicrobial resistance - Scientific Opinion of the Panel on Biological Hazards. 2008 , 6, 659	6
1874	Susceptibilities to antimicrobials and disinfectants in Salmonella isolates obtained from poultry and swine in Thailand. 2008 , 70, 595-601	34
1873	Microbial contribution to global iodine cycling: volatilization, accumulation, reduction, oxidation, and sorption of iodine. 2008 , 23, 269-76	102
1872	Antimicrobial resistance in foodborne pathogensa cause for concern?. 2008, 9, 808-15	82
1871	Enhancement of Escherichia coli and Staphylococcus aureus antibiotic susceptibility using sesquiterpenoids. 2008 , 4, 616-23	50
1870	Decontamination of fluid milk containing Bacillus spores using commercial household products. 2008 , 71, 473-8	9
1869	Efictia da clorexidina-cetrimida na desinfecti ambiental contra Aspergillus spp 2008, 60, 873-877	2
1868	Prion disease transmission: can we apply standard precautions to prevent or reduce risks?. 2008 , 18, 298-304	5
1867	In vitro biologic activities of the antimicrobials triclocarban, its analogs, and triclosan in bioassay screens: receptor-based bioassay screens. 2008 , 116, 1203-10	276

1866 V Anhang. 2009,

Choice of sterilizing/disinfecting agent: determination of the Decimal ReductionTime (D-Value). 2009 , 45, 701-708	3
Growth response of Escherichia coli ATCC 35218 adapted to several concentrations of sodium benzoate and potassium sorbate. 2009 , 72, 2301-7	5
Inactivation of Yersinia pseudotuberculosis, as a surrogate for Yersinia pestis, by liquid biocides in the presence of food residue. 2009 , 72, 392-8	3
1862 Chemical decontamination of Campylobacter jejuni on chicken skin and meat. 2009 , 72, 1173-80	62
Determination of the Antibacterial Efficacy of Common Chemical Agents in Cleaning and Disinfection in Hospitals of North Jordan. 2009 , 6, 811-815	2
Removal of Listeria monocytogenes biofilms from stainless steel by use of ultrasound and ozone. 2009 , 72, 1306-9	73
1859 Multidrug-resistant bacteria isolated from intensive-care-unit patient samples. 2009 , 13, 118-22	12
Minimal inhibitory concentration (MIC) determination of disinfectant and/or sterilizing agents. 2009 , 45, 241-248	66
Research Article: Anin vitroAnalysis of the Efficacy of Selected Bar Soaps as Antibacterial Agents. 2009 , 80, 66-75	
1856 Biofouling control using microparticles carrying a biocide. 2010 , 26, 205-12	21
Besifloxacin, a new ophthalmic fluoroquinolone for the treatment of bacterial conjunctivitis. 2009 , 10, 2545-54	13
Cell-wall thickness: possible mechanism of acriflavine resistance in meticillin-resistant Staphylococcus aureus. 2009 , 58, 331-336	38
Development of a Practical Method for Using Ozone Gas as a Virus Decontaminating Agent. 2009 , 31, 216-223	65
Evaluation of five decontamination methods for filtering facepiece respirators. 2009 , 53, 815-27	225
Longitudinal study of Salmonella dispersion and the role of environmental contamination in commercial swine production systems. 2009 , 75, 1478-86	41
Poly-N-acetylglucosamine matrix polysaccharide impedes fluid convection and transport of the cationic surfactant cetylpyridinium chloride through bacterial biofilms. 2009 , 75, 1308-14	30
Deactivation of Highly Resistant Microorganisms in Water Using Solar Driven Photocatalytic Processes. 2009 , 7,	5

Aktuelle Desinfektionsmößlichkeiten in der Endodontie [Konzepte zur Splung des Wurzelkanals. **2009**, 118, 492-502

1847 Bacterial stressors in minimally processed food. 2009 , 10, 3076-105	72
1846 Antimicrobial textile dressings in managing wound infection. 2009 , 179-197	4
$_{ m 1845}$ Evolutionary roots of iodine and thyroid hormones in cell-cell signaling. 2009 , 49, 155-66	49
In vitro activity of chlorhexidine and pentane-1,5-diol and their combination on Candida albicans, Staphylococcus aureus and Propionibacterium acnes. 2009 , 89, 514-5	8
Permeation of chlorhexidine from alcoholic and aqueous solutions within excised human skin. 2009 , 53, 1717-9	14
1842 Biofilm formation by food spoilage microorganisms in food processing environments. 2009 , 169-199	3
Role of porins in the susceptibility of Mycobacterium smegmatis and Mycobacterium chelonae to aldehyde-based disinfectants and drugs. 2009 , 53, 4015-8	48
1840 Activity of antibiotics against Fusarium and Aspergillus. 2009 , 93, 116-9	51
Type I Boston keratoprosthesis with cataract extraction and intraocular lens placement for visual rehabilitation of herpes zoster ophthalmicus: the "KPro Triple". 2009 , 93, 119	14
Cleaning and sanitation in food processing environments for the prevention of biofilm formation, and biofilm removal. 2009 , 331-358	О
Antimicrobial efficacy in vivo of a new formulation of 2-butanone peroxide in n-propanol: comparison with commercial products in a cross-over trial. 2009 , 71, 223-7	5
Besifloxacin ophthalmic suspension 0.6% in patients with bacterial conjunctivitis: A multicenter, prospective, randomized, double-masked, vehicle-controlled, 5-day efficacy and safety study. 2009 , 31, 514-26	66
$_{ m 1835}$ Silver nanoparticles as a new generation of antimicrobials. 2009 , 27, 76-83	3987
Effects of pH and oil-in-water emulsions on growth and physicochemical cell surface properties of Listeria monocytogenes: Impact on tolerance to the bactericidal activity of disinfectants. 2009 , 130, 10	1-7 22
$_{ m 1833}$ The efficacy of preservation methods to inactivate foodborne viruses. 2009 , 131, 83-94	132
Vascular prostheses with covalently bound gentamicin and amikacin reveal superior antibacterial properties than silver-impregnated onesan in vitro study. 2009 , 38, 697-706	11
$_{f 1}8_{f 31}$ Prediction of antibacterial compounds by machine learning approaches. 2009 , 30, 1202-11	33

1830	Effect of supplementary manganese on the sporulation of Bacillus endospores analysed by Raman spectroscopy. 2009 , 40, 1469-1477	25
1829	Improving the antibacterial activity of cotton fabrics finished with triclosan by the use of 1,2,3,4-butanetetracarboxylic acid and citric acid. 2009 , 111, 1344-1352	79
1828	Microcultures of lactic acid bacteria: characterization and selection of strains, optimization of nutrients and gallic acid concentration. 2009 , 36, 11-20	8
1827	Adsorption of sulfur onto a surface of silver nanoparticles stabilized with sago starch biopolymer. 2009 , 73, 30-5	53
1826	The artificial incubation of crayfish eggs: review and report from an experimental study concerning the effects of offspring origin (maternal or artificial incubation) on the survival and growth of juvenile signal crayfish (Pacifastacus leniusculus, Astacidae). 2009 , 19, 167-176	13
1825	Reversible antimicrobial photoswitching in nanosilver. 2009 , 5, 341-4	139
1824	The effects of the bacterial interaction with visible-light responsive titania photocatalyst on the bactericidal performance. 2009 , 16, 7	93
1823	Mechanisms of action of acriflavine: electron microscopic study of cell wall changes induced in Staphylococcus aureus by acriflavine. 2009 , 53, 481-6	21
1822	Bactericidal and sporicidal performance of a polymer-encapsulated chlorine dioxide-coated surface. 2009 , 106, 1463-72	12
1821	Model systems allowing quantification of sensitivity to disinfectants and comparison of disinfectant susceptibility of persistent and presumed nonpersistent Listeria monocytogenes. 2009 , 106, 1667-81	56
1820	The antimicrobial effects of glucosinolates and their respective enzymatic hydrolysis products on bacteria isolated from the human intestinal tract. 2009 , 106, 2086-95	112
1819	The antimicrobial mechanism of electrochemically activated water against Pseudomonas aeruginosa and Escherichia coli as determined by SDS-PAGE analysis. 2009 , 107, 379-84	42
1818	In vitro evaluation of the antimicrobial activity of HM-242, a novel antiseptic compound. 2009 , 62, 489-93	6
1817	The effect of Mentha spicata and Eucalyptus camaldulensis essential oils on dental biofilm. 2009 , 7, 196-203	32
1816	Wound cleansing, topical antiseptics and wound healing. 2009 , 6, 420-30	128
1815	Inactivation of Bacillus atrophaeus spores with surface-active peracids and characterization of formed free radicals using electron spin resonance spectroscopy. 2009 , 74, M411-7	8
1814	HaCaT keratinocytes in co-culture with Staphylococcus aureus can be protected from bacterial damage by polihexanide. 2009 , 17, 730-8	52
1813	Antibiotic prophylaxis: is it needed for dialysis access procedures?. 2009 , 22, 297-9	16

1812	Hydrogen peroxide vapour indicator. 2009 , 136, 458-463	15
1811	Preparation and antimicrobial behaviour of quaternary ammonium thiol derivatives able to be grafted on metal surfaces. 2009 , 44, 717-24	46
1810	Stieglitz rearrangement of N,N-dichloro-beta,beta-disubstituted taurines under mild aqueous conditions. 2009 , 19, 1110-4	16
1809	A fluorescence assay for tetradecyltrimethylammonium mono-oxygenase activity that catalyzes the cleavage of the C-N bond with the production of trimethylamine. 2009 , 384, 343-7	7
1808	Global transcriptomic response of Pseudomonas aeruginosa to chlorhexidine diacetate. 2009 , 43, 8406-15	34
1807	A field-based cleaning protocol for sampling devices used in life-detection studies. 2009 , 9, 455-65	12
1806	A multilevel antimicrobial coating based on polymer-encapsulated ClO(2). 2009, 25, 13472-80	25
1805	Sensitivities to biocides and distribution of biocide resistance genes in quaternary ammonium compound tolerant Staphylococcus aureus isolated in a teaching hospital. 2009 , 41, 403-9	27
1804	Antifungal Activity of Silver Ions and Nanoparticles on Phytopathogenic Fungi. 2009 , 93, 1037-1043	479
1803	Epidemiology and susceptibilities of methicillin-resistant Staphylococcus aureus in Taiwan: emphasis on chlorhexidine susceptibility. 2009 , 63, 309-13	73
1802	Susceptibility of Listeria monocytogenes from traditional cheese-dairies to in-use sanitizers. 2009 , 20, 585-589	21
1801	In vitro antimicrobial activity of calcium hydroxide mixed with different vehicles against Enterococcus faecalis and Candida albicans. 2009 , 108, 297-301	36
1800	Silver-ion-mediated reactive oxygen species generation affecting bactericidal activity. 2009 , 43, 1027-32	400
1799	Severe childhood respiratory viral infections. 2009 , 56, 47-73	12
1798	Proportion of healed teeth with apical periodontitis medicated with two percent chlorhexidine gluconate liquid: a case-series study. 2009 , 35, 1182-5	20
1797	Phase III efficacy and safety study of besifloxacin ophthalmic suspension 0.6% in the treatment of bacterial conjunctivitis. 2009 , 25, 1159-69	64
1796	Lower rim 1,3-di{bis(2-picolyl)}amide derivative of calix[4]arene (l) as ratiometric primary sensor toward Ag+ and the complex of Ag+ as secondary sensor toward Cys: experimental, computational, and microscopy studies and INHIBIT logic gate properties of L. 2009 , 74, 8181-90	82
1795	Antimicrobial Ingredients. 2009 , 301-377	7

1794	A comparison of the efficacy of cleaning and disinfection methods in eliminating Salmonella spp. from commercial egg laying houses. 2009 , 38, 419-24	59
1793	Surface functionalization of Cu-Ni alloys via grafting of a bactericidal polymer for inhibiting biocorrosion by Desulfovibrio desulfuricans in anaerobic seawater. 2009 , 25, 109-25	18
1792	Synthesis of novel 4,6-di(substituted)amino-1,2-dihydro-1,3,5-triazine derivatives as topical antiseptic agents. 2009 , 52, 597-600	14
1791	Is there a role for triclosan/copolymer toothpaste in the management of periodontal disease?. 2009 , 207, 117-25	43
1790	Secondary and tertiary polydiallylammonium salts: novel polymers with high antimicrobial activity. 2009 , 10, 2976-86	70
1789	1-methyl-3-octylimidazolium chloridesorption and primary biodegradation analysis in activated sewage sludge. 2009 , 14, 4396-405	25
1788	Understanding antimicrobial activities of phytochemicals against multidrug resistant bacteria and biofilms. 2009 , 26, 746-57	267
1787	Ingredients in Meat Products. 2009,	20
1786	Temporal analysis of protozoan lysis in a microfluidic device. 2009 , 9, 2796-802	9
1785	Sterilization and Disinfection. 2009 , 529-548	7
, ,	Sterilization and Disinfection. 2009, 529-548 Industrial Biofilms and their Control. 2009, 65-101	7
1784		
1784 1783	Industrial Biofilms and their Control. 2009 , 65-101	7
1784 1783	Industrial Biofilms and their Control. 2009 , 65-101 Hand dermatitis: a focus on allergic contact dermatitis to biocides. 2009 , 27, 251-64, v-vi	7 32
1784 1783 1782	Industrial Biofilms and their Control. 2009, 65-101 Hand dermatitis: a focus on allergic contact dermatitis to biocides. 2009, 27, 251-64, v-vi Les d' tergents et les d' sinfectants: rie en m' decine (1re partie). 2009, 11, 177-184 Waluation et am' lioration de la qualit' microbiologique des antiseptiques pr' par's la pharmacie de libital des sp' cialit's de Rabat. 2009, 11, 171-176	7 32
1784 1783 1782 1781	Industrial Biofilms and their Control. 2009, 65-101 Hand dermatitis: a focus on allergic contact dermatitis to biocides. 2009, 27, 251-64, v-vi Les d' tergents et les d' sinfectants: rie en m' decine (1re partie). 2009, 11, 177-184 Waluation et am' lioration de la qualit' microbiologique des antiseptiques pr' par's la pharmacie de lipital des sp' cialit's de Rabat. 2009, 11, 171-176	7 32 3
1784 1783 1782 1781 1780	Industrial Biofilms and their Control. 2009, 65-101 Hand dermatitis: a focus on allergic contact dermatitis to biocides. 2009, 27, 251-64, v-vi Les d' tergents et les d' sinfectants': rîe en m' decine (1re'partie). 2009, 11, 177-184 ©aluation et am' lioration de la qualit' microbiologique des antiseptiques pr' par's ala pharmacie de lbipital des sp' cialit's de Rabat. 2009, 11, 171-176 Mechanisms of delayed wound healing by commonly used antiseptics. 2009, 66, 82-90; discussion 90-1	7 32 3

(2010-2009)

1776	safety cabinet. 2009 , 14, 77-82	3
1775	Soft contact lens disinfection solution efficacy: clinical Fusarium isolates vs. ATCC 36031. 2009 , 86, 415-9	25
1774	Controlling Bacteria in Recycled Production Water for Completion and Workover Operations. 2010 , 25, 232-240	5
1773	Virucidal Activity of Disinfectants against Parvoviruses and Reference Viruses. 2010 , 15, 165-171	16
1772	Limitations of current antibiotics for the treatment of bacterial conjunctivitis. 2010, 87, 908-19	17
1771	The disinfection efficacy of MeniCare soft multipurpose solution against Acanthamoeba and viruses using stand-alone biocidal and regimen testing. 2010 , 36, 90-5	15
1770	Antimicrobial Lipids as Disinfectants, Antiseptics and Sanitizers. 2010 , 179-201	1
1769	Antimicrobial irrigants in endodontic therapy: 1. Root canal disinfection. 2010 , 37, 390-2, 395-7	2
1768	Effects of drugs on water permeability of erythrocyte membranes. 2010 , 4, 226-231	
1767	Antimicrobial effect of metallic and semiconductor nanoparticles. 2010 , 5, 277-289	21
1766	Synthesis and characterization of new copper(II) complex compounds with chlorhexidine. Part I. 2010 , 8, 543-549	7
1765	Susceptibility of Candida spp. clinical isolates to antimycotics and disinfectants. 2010 , 5, 821-826	
1764	The physiological and morphological phenotype of a yeast mutant resistant to the quaternary ammonium salt N-(dodecyloxycarboxymethyl)-N,N,N-trimethyl ammonium chloride. 2010 , 15, 215-33	14
1763	Do biocides select for antibiotic resistance?. 2000 , 52, 227-33	123
1762	In vitro synergistic activities of essential oils and surfactants in combination with cosmetic preservatives against Pseudomonas aeruginosa and Staphylococcus aureus. 2010 , 60, 237-41	31
1761	Effects of biocides on gene expression in the sulfate-reducing bacterium Desulfovibrio vulgaris Hildenborough. 2010 , 87, 1109-18	22
1760	In vitro and in vivo evaluation of efficacy of citrate/methylene blue/parabens/IPA solution as a skin disinfectant. 2010 , 60, 36-43	3
1759	Bacterial skin contamination before and after surgical preparation of the foot, ankle, and lower leg in patients with diabetes and intact skin versus patients with diabetes and ulceration: a prospective controlled therapeutic study. 2010 , 49, 348-56	22

1758	Evaluation of hydrogen peroxide gaseous disinfection systems to decontaminate viruses. 2010 , 74, 55-61	95
1757	Understanding the lethal effect of alcohol hand rubs: an in vitro study with Staphylococcus aureus isolates. 2010 , 76, 264-6	2
1756	Antibacterial properties of zeylasterone, a triterpenoid isolated from Maytenus blepharodes, against Staphylococcus aureus. 2010 , 165, 617-26	27
1755	Sodium hypochlorite: A promising agent for reducing Botrytis cinerea infection on rose flowers. 2010 , 58, 262-267	17
1754	Transcriptome analysis of porcine PBMCs after in vitro stimulation by LPS or PMA/ionomycin using an expression array targeting the pig immune response. 2010 , 11, 292	66
1753	Prevention of primary vascular graft infection with silver-coated polyester graft in a porcine model. 2010 , 39, 472-7	19
1752	Tests for determining in-use concentrations of antibiotics and disinfectants are based on entirely different concepts: "resistance" has different meanings. 2010 , 136, 247-54	55
1751	A model system for evaluating surface disinfection in dairy factory environments. 2010 , 137, 161-7	10
1750	A Concept in Bactericidal Materials: The Entrapment of Chlorhexidine within Silver. 2010 , 20, 2324-2329	33
1749	An effective antimicrobial treatment for wool using polyhexamethylene biguanide as the biocide, Part 1: Biocide uptake and antimicrobial activity. 2010 , 117, n/a-n/a	2
1748	An effective antimicrobial treatment for wool using polyhexamethylene biguanide as the biocide, part 2: Further characterizations of the fabrics. 2010 , 117, n/a-n/a	
1747	A comparative study of the bactericidal effect of photocatalytic oxidation by TiO2 on antibiotic-resistant and antibiotic-sensitive bacteria. 2010 , 85, 1642-1653	78
1746	Energetic studies of urea derivatives: Standard molar enthalpy of formation of 3,4,4?-trichlorocarbanilide. 2010 , 42, 536-544	8
1745	Surface and antimicrobial properties of semi-fluorinated quaternary ammonium thiol surfactants potentially usable for Self-Assembled Monolayers. 2010 , 131, 592-596	17
1744	Inactivation of clinically relevant pathogens by photocatalytic coatings. 2010 , 216, 303-310	103
1743	Synthesis of silver nanoparticles using Acalypha indica leaf extracts and its antibacterial activity against water borne pathogens. 2010 , 76, 50-6	879
1742	Design of a fluorescent DNA IMPLICATION logic gate and detection of Ag+ and cysteine with triphenylmethane dye/G-quadruplex complexes. 2010 , 26, 327-32	92
1741	Enhanced chlorhexidine skin penetration with eucalyptus oil. 2010 , 10, 278	27

1740	Mode of antiviral action of silver nanoparticles against HIV-1. 2010 , 8, 1	575
1739	Development of a handheld sensor system system for the online measurement of hydrogen peroxide in aseptic filling systems. 2010 , 207, 913-918	7
1738	The effect of cooking on the antibacterial activity of the dialdehyde starch suspensions. 2010 , 62, 458-466	15
1737	RAPA: a novel in vitro method to evaluate anti-bacterial skin cleansing products. 2010 , 32, 107-16	O
1736	Mobile genetic elements and their contribution to the emergence of antimicrobial resistant Enterococcus faecalis and Enterococcus faecium. 2010 , 16, 541-54	209
1735	Free-living amoebae and their intracellular pathogenic microorganisms: risks for water quality. 2010 , 34, 231-59	195
1734	The effect of a combination of 0.1% octenidine dihydrochloride and 2% 2-phenoxyethanol (octenisept) on wound healing in pigs in vivo and its in vitro percutaneous permeation through intact and barrier disrupted porcine skin. 2010 , 7, 62-9	16
1733	Antibacterial effects of MDPB against anaerobes associated with endodontic infections. 2010 , 43, 637-45	11
1732	The potential of flow cytometry in the study of Bacillus cereus. 2010 , 108, 1-16	21
1731	Surface disinfection properties of the combination of an antimicrobial peptide, ranalexin, with an endopeptidase, lysostaphin, against methicillin-resistant Staphylococcus aureus (MRSA). 2010 , 108, 723-30	22
1730	Damage of Escherichia coli membrane by bactericidal agent polyhexamethylene guanidine hydrochloride: micrographic evidences. 2010 , 108, 898-907	95
1729	A comparison of the efficacy of different disinfection methods in eliminating Salmonella contamination from turkey houses. 2010 , 109, 471-479	29
1728	[Mid-term results of silver-coated Dacron graft implantation in aortic and lower extremity revascularization]. 2010 , 63, 369-73	1
1727	Besifloxacin: a novel anti-infective for the treatment of bacterial conjunctivitis. 2010 , 4, 215-25	16
1726	Analysis of para-chloroaniline after chemical interaction between alexidine and sodium hypochlorite using mass spectrometry: A preliminary study. 2010 , 35, 295	1
1725	Attachment of noroviruses to stainless steel and their inactivation, using household disinfectants. 2010 , 73, 400-4	68
1724	Antimicrobial efficacy of chemical disinfectants on contaminated full metal crowns. 2010 , 21, 241-6	1
1723	Adhesion and biocides inactivation of Salmonella on stainless steel and polyethylene. 2010 , 41, 1027-1037	23

1722	Diverse cadmium resistance determinants in Listeria monocytogenes isolates from the turkey processing plant environment. 2010 , 76, 627-30	36
1721	Genetic characterization of plasmid-associated benzalkonium chloride resistance determinants in a Listeria monocytogenes strain from the 1998-1999 outbreak. 2010 , 76, 8231-8	142
1720	Catheter-based drugdevice combination products: the anti-infective 5-fluorouracil-coated central venous catheter. 2010 , 93-116	2
1719	The Effect of Visible Light-Activated TiO2 Thin Film on Nosocomial Pathogens. 2010 , 123-125, 268-271	
1718	A monoacylglycerol lipase from Mycobacterium smegmatis Involved in bacterial cell interaction. 2010 , 192, 4776-85	37
1717	Dimers of nostocarboline with potent antibacterial activity. 2010 , 56, 318-24	15
1716	HrcA and DnaK are important for static and continuous-flow biofilm formation and disinfectant resistance in Listeria monocytogenes. 2010 , 156, 3782-3790	30
1715	Antimicrobial activity of topical skin pharmaceuticals - an in vitro study. 2010 , 90, 239-45	46
1714	Importance of SigB for Listeria monocytogenes static and continuous-flow biofilm formation and disinfectant resistance. 2010 , 76, 7854-60	82
1713	Effectiveness of liquid soap and hand sanitizer against Norwalk virus on contaminated hands. 2010 , 76, 394-9	119
1712	Comparative transcriptomic and phenotypic analysis of the responses of Bacillus cereus to various disinfectant treatments. 2010 , 76, 3352-60	73
1711	Decolonization therapy in infection control. 2010 , 23, 340-5	29
1710	The use of quaternary ammonium disinfectants selects for persisters at high frequency from some species of non-tuberculous mycobacteria and may be associated with outbreaks of soft tissue infections. 2010 , 65, 2574-81	26
1709	Surfactants in the environment. 2010 , 61, 95-110	208
1708	Pharmaceutical and Personal Care Products in the Environment and Potential Risks of Emerging Antibiotic Resistance. 2010 , 367-382	2
1707	Use of a mixture of surrogates for infectious bioagents in a standard approach to assessing disinfection of environmental surfaces. 2010 , 76, 6020-2	26
1706	Polymer-based Biomaterials as Dressings for Chronic Stagnating Wounds. 2010 , 294, 1-13	30
1705	Antimicrobial Activity of 1% Cetylpyridinium Chloride Against Listeria spp. on Fish. 2010 , 19, 57-74	1

(2010-2010)

1704 Raman spectroscopy-compatible inactivation method for pathogenic endospores. 2010 , 76, 2895-907	36
Fluoroquinolone efflux by the plasmid-mediated multidrug efflux pump QacB variant QacBIII in Staphylococcus aureus. 2010 , 54, 4107-11	49
1702 Impact of silver(I) on the metabolism of Shewanella oneidensis. 2010 , 192, 1143-50	39
Inhibitory effect of biocides on the viable masses and matrices of Staphylococcus aureus and Pseudomonas aeruginosa biofilms. 2010 , 76, 3135-42	116
In vitro Evaluation of the Antiviral Activity of an Extract of Date Palm (Phoenix dactylifera L.) Pits on a Pseudomonas Phage. 2010 , 7, 57-62	57
Use of purified Clostridium difficile spores to facilitate evaluation of health care disinfection regimens. 2010 , 76, 6895-900	88
1698 Children's environmenal health: the school environment. 2010 , 48, 135-44	1
1697 Antimicrobial Activity and Biocompatibility of Polyurethanelbdine Complexes. 2010 , 25, 185-206	25
1696 Microbial susceptibility and resistance to chemical and physical agents. 2010 ,	
Criteria for Designing Sewage Treatment Plants for Enhanced Removal of Organic Micropollutants. 2010 , 283-306	8
	8
¹⁶⁹⁵ 2010 , 283-306	
2010, 283-306 1694 Besifloxacin ophthalmic suspension 0.6%. 2010, 70, 83-97 Influence of sublethal concentrations of common disinfectants on expression of virulence genes in	14
2010, 283-306 1694 Besifloxacin ophthalmic suspension 0.6%. 2010, 70, 83-97 Influence of sublethal concentrations of common disinfectants on expression of virulence genes in Listeria monocytogenes. 2010, 76, 303-9 Disinfection model based on excess inactivation sites: implications for linear disinfection curves	14 47
Besifloxacin ophthalmic suspension 0.6%. 2010 , 70, 83-97 Influence of sublethal concentrations of common disinfectants on expression of virulence genes in Listeria monocytogenes. 2010 , 76, 303-9 Disinfection model based on excess inactivation sites: implications for linear disinfection curves and the Chick-Watson dilution coefficient. 2010 , 44, 8162-8 Ag+ and cysteine quantitation based on G-quadruplex-hemin DNAzymes disruption by Ag+. 2010 ,	14 47 7
Besifloxacin ophthalmic suspension 0.6%. 2010, 70, 83-97 Influence of sublethal concentrations of common disinfectants on expression of virulence genes in Listeria monocytogenes. 2010, 76, 303-9 Disinfection model based on excess inactivation sites: implications for linear disinfection curves and the Chick-Watson dilution coefficient. 2010, 44, 8162-8 Ag+ and cysteine quantitation based on G-quadruplex-hemin DNAzymes disruption by Ag+. 2010, 82, 789-93 In vitro virucidal and bactericidal activities of Aviclor (a formulation of sodium	14 47 7 180
2010, 283-306 1694 Besifloxacin ophthalmic suspension 0.6%. 2010, 70, 83-97 1693 Influence of sublethal concentrations of common disinfectants on expression of virulence genes in Listeria monocytogenes. 2010, 76, 303-9 1692 Disinfection model based on excess inactivation sites: implications for linear disinfection curves and the Chick-Watson dilution coefficient. 2010, 44, 8162-8 1691 Ag+ and cysteine quantitation based on G-quadruplex-hemin DNAzymes disruption by Ag+. 2010, 82, 789-93 1690 In vitro virucidal and bactericidal activities of Aviclor (a formulation of sodium dichloroisocyanurate) against pathogens of poultry origin. 2010, 19, 93-100	14 47 7 180

1686	Antimicrobial effects of calcium hydroxide and chlorhexidine on Enterococcus faecalis. 2010 , 36, 1389-93	60
1685	Irrigation in endodontics. 2010 , 54, 291-312	315
1684	Chronic wound infection: facts and controversies. 2010 , 28, 519-26	252
1683	Comparative efficacy of several disinfectants in suspension and carrier tests against Haemophilus parasuis serovars 1 and 5. 2010 , 88, 385-9	17
1682	Dissolved silver in European estuarine and coastal waters. 2010 , 44, 4204-16	60
1681	Adaptation of Rhodococcus to Organic Solvents. 2010 , 109-131	7
1680	Inactivation of influenza A virus H1N1 by disinfection process. 2010 , 38, 354-60	31
1679	Povidone-iodine against sodium hypochlorite as skin antiseptics in volunteers. 2010 , 38, 822-5	7
1678	Efficacy of concurrent application of chlorhexidine gluconate and povidone iodine against six nosocomial pathogens. 2010 , 38, 826-31	38
1677	Evidence for using chlorhexidine gluconate preoperative cleansing to reduce the risk of surgical site infection. 2010 , 92, 509-18	68
1676	Current therapeutic options for endodontic biofilms. 2010 , 22, 79-98	23
1675	Smart Options for Functional Finishing of Linen-containing Fabrics. 2010 , 39, 233-265	50
1674	Testing of the bactericidal action of products based on the "hydronic" technology ("informed glass") on ATCC strains of pathogenic Gram-positive and Gram-negative bacteria and yeasts (Staphylococcus aureus, Escherichia coli, and Candida albicans). 2010 , 16, 463-71	1
1673	The effect of silver nanoparticles on phytopathogenic spores of Fusarium culmorum. 2010 , 56, 247-53	113
1672	Does the wide use of quaternary ammonium compounds enhance the selection and spread of antimicrobial resistance and thus threaten our health?. 2010 , 16, 91-104	236
1671	Antimicrobial and surface activity of 1-alkyl-3-methylimidazolium derivatives. 2010 , 12, 593	204
1670	Potential for largemouth bass virus to associate with and gain protection from bacterial biofilms. 2010 , 22, 95-101	3
1669	PERMEABILIZATION OF TRIGONOPSIS VARIABILIS FOR ENHANCED D-AMINO ACID OXIDASE ACTIVITY. 2010 , 198, 516-529	2

(2011-2010)

1668	bacterial conjunctivitis: a post hoc, subgroup analysis of three randomized, double-masked, parallel-group, multicenter clinical trials. 2010 , 12, 105-12	21
1667	Controlling aseptic sterilization processes by means of a multi-sensor system. 2011 ,	1
1666	A head-to-head comparison of hydrogen peroxide vapor and aerosol room decontamination systems. 2011 , 32, 831-6	49
1665	Pr` vention des infections de cath` ters en r` animation. 2011 , 13, 161-169	1
1664	Inhibition of microbial growth by silver-starch nanocomposite thin films. 2011 , 22, 2343-55	22
1663	Antibacterial activity of conjugated polyelectrolytes with variable chain lengths. 2011 , 27, 10763-9	35
1662	Development of proteomics-based fungicides: new strategies for environmentally friendly control of fungal plant diseases. 2011 , 12, 795-816	48
1661	Resistance of bacterial biofilms to disinfectants: a review. 2011 , 27, 1017-32	513
1660	The antimicrobial properties of cedar leaf (Thuja plicata) oil; a safe and efficient decontamination agent for buildings. 2011 , 8, 4477-87	14
1659	Extraction and Characterization of Seaweed Nanoparticles for Application on Cotton Fabric. 2011 , 205-220	4
1658	Pathogen Elimination: Antibiotic and Disinfectant Use and the Development of Resistance. 2011 , 83-104	1
1657	The effects of glutaraldehyde on the control of single and dual biofilms of Bacillus cereus and Pseudomonas fluorescens. 2011 , 27, 337-46	25
1656	Persister cells in a biofilm treated with a biocide. 2011 , 27, 403-11	30
1655	Structure-activity relationship for quaternary ammonium compounds hybridized with poly(methyl methacrylate). 2011 , 3, 1933-9	41
1654	Evaluation of the Performance of Dialdehyde Cellulose Filters against Airborne and Waterborne Bacteria and Viruses. 2011 , 50, 11636-11643	13
1653	Modeling of sporicidal effect of hydrogen peroxide in the sterilization of low density polyethylene film inoculated with Bacillus subtilis spores. 2011 , 22, 1559-1564	6
1652	Creeping baselines and adaptive resistance to antibiotics. 2011 , 14, 1-21	116
1651	Comparison of the in vivo antimicrobial effectiveness of sodium hypochlorite and chlorhexidine used as root canal irrigants: a molecular microbiology study. 2011 , 37, 143-50	104

1650	Stabilizing sodium hypochlorite at high pH: effects on soft tissue and dentin. 2011 , 37, 693-6	40
1649	Quantitative analysis of the effect of irrigant solution sequences on dentin erosion. 2011 , 37, 1437-41	91
1648	Evaluation of efficacy of several disinfectants against Campylobacter jejuni strains by a suspension test. 2011 , 91, e44-7	22
1647	Listeria monocytogenes and Salmonella enterica enteritidis biofilms susceptibility to different disinfectants and stress-response and virulence gene expression of surviving cells. 2011 , 17, 181-9	26
1646	Environmental sampling for Salmonella spp. in Colorado animal shelters. 2011 , 58, 407-15	6
1645	The role played by contaminated surfaces in the transmission of nosocomial pathogens. 2011 , 32, 687-99	409
1644	Potential of antimicrobial volatile organic compounds to control Sclerotinia sclerotiorum in bean seeds. 2011 , 46, 137-142	35
1643	[Evaluation of antimicrobial activity antiseptics and disinfectants used in a public health service]. 2011 , 64, 870-5	2
1642	Epidemiology of influenza A 2009 H1N1 virus pandemic in the U.S. 2011 , 22, 39-60	5
1641	. 2011,	23
1641 1640	. 2011, An in vitro evaluation of antibacterial effect of silver nanoparticles on Staphylococcus aureus isolated from bovine subclinical mastitis. 2011, 10, 10795-10797	23 18
,	An in vitro evaluation of antibacterial effect of silver nanoparticles on Staphylococcus aureus	
1640	An in vitro evaluation of antibacterial effect of silver nanoparticles on Staphylococcus aureus isolated from bovine subclinical mastitis. 2011 , 10, 10795-10797 Integrated analysis of three bacterial conjunctivitis trials of besifloxacin ophthalmic suspension, 0.6%: microbiological eradication outcomes. 2011 , 5, 1359-67	18
1640 1639	An in vitro evaluation of antibacterial effect of silver nanoparticles on Staphylococcus aureus isolated from bovine subclinical mastitis. 2011 , 10, 10795-10797 Integrated analysis of three bacterial conjunctivitis trials of besifloxacin ophthalmic suspension, 0.6%: microbiological eradication outcomes. 2011 , 5, 1359-67	18
1640 1639 1638	An in vitro evaluation of antibacterial effect of silver nanoparticles on Staphylococcus aureus isolated from bovine subclinical mastitis. 2011, 10, 10795-10797 Integrated analysis of three bacterial conjunctivitis trials of besifloxacin ophthalmic suspension, 0.6%: microbiological eradication outcomes. 2011, 5, 1359-67 Control of Biohazards. 2011, 1891 Fluorescence method for determining the mechanism and speed of action of surface-active drugs	18 5
1640 1639 1638	An in vitro evaluation of antibacterial effect of silver nanoparticles on Staphylococcus aureus isolated from bovine subclinical mastitis. 2011, 10, 10795-10797 Integrated analysis of three bacterial conjunctivitis trials of besifloxacin ophthalmic suspension, 0.6%: microbiological eradication outcomes. 2011, 5, 1359-67 Control of Biohazards. 2011, 1891 Fluorescence method for determining the mechanism and speed of action of surface-active drugs on yeast cells. 2011, 50, 58-63 Optimized antimicrobial and antiproliferative activities of titanate nanofibers containing silver. 2011, 6, 1579-86 Disclosure of the quackery: testing of the bactericidal action of products based on the "hydronic"	18 5 1 20
1640 1639 1638 1637	An in vitro evaluation of antibacterial effect of silver nanoparticles on Staphylococcus aureus isolated from bovine subclinical mastitis. 2011, 10, 10795-10797 Integrated analysis of three bacterial conjunctivitis trials of besifloxacin ophthalmic suspension, 0.6%: microbiological eradication outcomes. 2011, 5, 1359-67 Control of Biohazards. 2011, 1891 Fluorescence method for determining the mechanism and speed of action of surface-active drugs on yeast cells. 2011, 50, 58-63 Optimized antimicrobial and antiproliferative activities of titanate nanofibers containing silver. 2011, 6, 1579-86 Disclosure of the quackery: testing of the bactericidal action of products based on the "hydronic" technology ("informed glass") on ATCC strains of Enterococcus faecalis, Salmonella enteritidis and	18 5 1 20

1632	Role of Quaternary Ammonium Compounds on Antimicrobial Resistance in the Environment. 2011 , 349-387	19
1631	State of the art in topical wound-healing products. 2011 , 127 Suppl 1, 44S-59S	41
1630	Antimicrobial activity of clinically used antiseptics and wound irrigating agents in combination with wound dressings. 2011 , 127, 1539-1545	23
1629	Bacterial Biofilms on Food Contact Surfaces - a Review. 2011 , 61, 173-180	45
1628	Diluted povidone-iodine inhibits tumor growth through apoptosis-induction and suppression of SOD activity. 2012 , 27, 383-8	9
1627	Analysis of the 2-Phenylethyl isothiocyanate present in Brassica leaves and their potential application as antimicrobial agent against bacteria strains isolated from Human and Pig gastrointestinal tracts. 2011 ,	1
1626	Silver enhances the in vitro antifungal activity of the saponin, CAY-1. 2011 , 54, e1-9	6
1625	Damage of Candida albicans blastoconidia exposed to biocides. 2011 , 54, e286-93	
1624	Antimicrobial activities of hydrogen peroxide and its activation by a novel heterogeneous Fenton's-like modified PAN catalyst. 2011 , 111, 1533-43	9
1623	Smear layer dissolution by peracetic acid of low concentration. 2011 , 44, 485-90	33
1622	A prospective study of the factors affecting outcomes of nonsurgical root canal treatment: part 1: periapical health. 2011 , 44, 583-609	380
1621	Topical antibiotic trends from 1993 to 2007: use of topical antibiotics for non-evidence-based indications. 2011 , 37, 1427-33	5
1620	The efficacy of silver dressings and antibiotics on MRSA and MSSA isolated from burn patients. 2011 , 19, 767-74	24
1619	Optimising single-visit disinfection with supplementary approaches: a quest for predictability. 2011 , 37, 92-8	49
1618	Effects of the antibacterial monomer 12-methacryloyloxydodecylpyridinium bromide (MDPB) on bacterial viability and metabolism. 2011 , 119, 175-81	25
1617	Identification of quaternary ammonium compounds as potent inhibitors of hERG potassium channels. 2011 , 252, 250-8	29
1616	Extensive in vitro activity of guanidine hydrochloride polymer analogs against antibiotics-resistant clinically isolated strains. 2011 , 31, 1836-1843	46
1615	Mutagenicity of quaternary ammonium salts containing carbohydrate moieties. 2011 , 193, 272-8	18

1614	Comparative biocidal activity of peracetic acid, benzalkonium chloride and ortho-phthalaldehyde on 77 bacterial strains. 2011 , 78, 208-13	34
1613	Evaluation of the sporicidal activity of different chemical disinfectants used in hospitals against Clostridium difficile. 2011 , 79, 18-22	42
1612	Time-dependent effect of chlorhexidine surgical prep. 2011 , 79, 313-6	26
1611	Antimicrobial activity of thin metallic silver flakes, waste products of a manufacturing process. 2011 , 23, 1570-7	2
1610	Efficacy and tolerability of besifloxacin ophthalmic suspension 0.6% administered twice daily for 3 days in the treatment of bacterial conjunctivitis: a multicenter, randomized, double-masked, vehicle-controlled, parallel-group study in adults and children. 2011 , 33, 13-26	30
1609	Preparation of amino functionalized silica micro beads by dry method for supporting silver nanoparticles with antibacterial properties. 2011 , 389, 118-126	45
1608	Antibacterial activity and cytocompatibility of chitosan-N-hydroxy-2,3-propyl-N methyl-N,N-diallylammonium methyl sulfate. 2011 , 88, 448-54	16
1607	Infection and decontamination of citrus canker-inoculated leaf surfaces. 2011 , 30, 259-264	8
1606	Mixed species biofilms of Listeria monocytogenes and Lactobacillus plantarum show enhanced resistance to benzalkonium chloride and peracetic acid. 2011 , 144, 421-31	157
1605	Development of oscillation method for reducing foodborne pathogens on lettuce and spinach. 2011 , 145, 273-8	2
1604	Comparison of chlorine and peroxyacetic-based disinfectant to inactivate Feline calicivirus, Murine norovirus and Hepatitis A virus on lettuce. 2011 , 151, 98-104	94
1603	Reduced cytotoxicity of polyhexamethylene biguanide hydrochloride (PHMB) by egg phosphatidylcholine while maintaining antimicrobial efficacy. 2011 , 190, 171-8	19
1602	Lens material and formulation of multipurpose solutions affects contact lens disinfection. 2011 , 34, 179-82	6
1601	Bacterial Resistance and Challenges of Biocide Plastics. 2011 , 23-49	
1600	Antimicrobial fibers: therapeutic possibilities and recent advances. 2011 , 3, 1821-47	42
1599	A simultaneous antimicrobial and shrink resistance treatment of wool woven fabrics using the polymeric biocide polyhexamethylene biguanide. 2011 , 46, 3020-3026	18
1598	Surgical implantation techniques for electronic tags in fish. 2011 , 21, 71-81	92
1597	Films made of cellulose nanofibrils: surface modification by adsorption of a cationic surfactant and characterization by computer-assisted electron microscopy. 2011 , 13, 773-782	78

1596	Effect of oxidizing and non-oxidizing biocides on biofilm at different substrate levels in the model recirculating cooling water system. 2011 , 27, 2989-2997	15
1595	Efficacy of commercial soft contact lens disinfectant solutions against Acanthamoeba. 2011 , 55, 547-557	43
1594	Characterization of outer membrane proteins of Escherichia coli in response to phenol stress. 2011 , 62, 777-83	19
1593	Presence of qacEII gene and susceptibility to a hospital biocide in clinical isolates of Pseudomonas aeruginosa resistant to antibiotics. 2011 , 63, 16-21	26
1592	Enhancement of the antimicrobial performance of biocidal formulations used for the preservation of white mineral dispersions. 2011 , 89, 429-39	5
1591	Antimicrobial polymers: mechanism of action, factors of activity, and applications. 2011 , 89, 475-92	439
1590	An antibacterial coating based on a polymer/sol-gel hybrid matrix loaded with silver nanoparticles. 2011 , 6, 305	64
1589	Detection of macrolide and disinfectant resistance genes in clinical Staphylococcus aureus and coagulase-negative staphylococci. 2011 , 4, 453	64
1588	Towards a multi-sensor system for the evaluation of aseptic processes employing hydrogen peroxide vapour (H2O2). 2011 , 208, 1351-1356	7
1587	Genetically engineered chimeric silk-silver binding proteins. 2011 , 21, 2889-2895	49
1586	Antifouling coatings: recent developments in the design of surfaces that prevent fouling by proteins, bacteria, and marine organisms. 2011 , 23, 690-718	1916
1585	Silver nanoparticles encapsulated in glycogen biopolymer: Morphology, optical and antimicrobial properties. 2011 , 83, 883-890	47
1584	Synthesis and antibacterial activity of copper-immobilized membrane comprising grafted poly(4-vinylpyridine) chains. 2011 , 354, 152-9	59
1583	In situ photoexcitation of silver-doped titania nanopowders for activity against bacteria and yeasts. 2011 , 362, 50-7	41
1582	Thin-film calorimetric H2O2 gas sensor for the validation of germicidal effectivity in aseptic filling processes. 2011 , 154, 257-263	28
1581	New challenges in the diagnosis, management, and prevention of central venous catheter-related infections. 2011 , 32, 139-50	26
1580	Mineral oil and aliphatic alcohols: toxicity and analysis of synergistic effects on German cockroaches (Dictyoptera: Blattellidae). 2011 , 104, 1680-6	2
1579	Factors associated with post-operative conversion to methicillin-resistant Staphylococcus aureus positivity or infection in initially MRSA-negative patients. 2011 , 12, 435-42	5

1578	Antibacterial evaluation of cotton textile treated by trialkoxysilane compounds with antimicrobial moiety. 2011 , 81, 504-511	14
1577	Application of bacterial bioluminescence to assess the efficacy of fast-acting biocides. 2011 , 55, 5214-20	24
1576	Importance of porins for biocide efficacy against Mycobacterium smegmatis. 2011 , 77, 3068-73	19
1575	Bacterial biofilm shows persistent resistance to liquid wetting and gas penetration. 2011 , 108, 995-1000	246
1574	In vitro time-kill experiments with besifloxacin, moxifloxacin and gatifloxacin in the absence and presence of benzalkonium chloride. 2011 , 66, 840-4	20
1573	Cellular response of the amoeba Acanthamoeba castellanii to chlorine, chlorine dioxide, and monochloramine treatments. 2011 , 77, 4974-80	20
1572	Exposure of Acinetobacter baylyi ADP1 to the biocide chlorhexidine leads to acquired resistance to the biocide itself and to oxidants. 2011 , 66, 319-22	15
1571	Application of silver nanoparticles for the control of colletotrichum species in vitro and pepper anthracnose disease in field. 2011 , 39, 194-9	174
1570	Growth and identification of bacteria in N-halamine dental unit waterline tubing using an ultrapure water source. 2011 , 2011, 767314	6
1569	Sublethal triclosan exposure decreases susceptibility to gentamicin and other aminoglycosides in Listeria monocytogenes. 2011 , 55, 4064-71	34
1568	Dynamics of the action of biocides in Pseudomonas aeruginosa biofilms. 2011 , 55, 2648-54	88
1567	Physiological and transcriptional characterization of persistent and nonpersistent Listeria monocytogenes isolates. 2011 , 77, 6559-69	100
1566	Susceptibility of Vaccinia virus to chemical disinfectants. 2011 , 85, 152-7	10
1565	Sensitivity to disinfection of bacterial indicator organisms for monitoring the Salmonella Enteritidis status of layer farms after cleaning and disinfection. 2011 , 90, 1185-90	6
1564	An in vitro comparison of the antimicrobial activity of honey, iodine and silver wound dressings. 2011 , 4, 61-70	29
1563	Molecular mechanisms of chlorhexidine tolerance in Burkholderia cenocepacia biofilms. 2011 , 55, 1912-9	62
1562	Evaluation of oral antiseptic rinsing before sputum collection to reduce contamination of mycobacterial cultures. 2011 , 49, 3058-60	7
1561	Characterization of Salmonella enterica isolates from turkeys in commercial processing plants for resistance to antibiotics, disinfectants, and a growth promoter. 2011 , 8, 593-600	33

1560	Physiological changes induced by the quaternary ammonium compound benzyldimethyldodecylammonium chloride on Pseudomonas fluorescens. 2011 , 66, 1036-43	92
1559	Listeria monocytogenes strains selected on ciprofloxacin or the disinfectant benzalkonium chloride exhibit reduced susceptibility to ciprofloxacin, gentamicin, benzalkonium chloride, and other toxic compounds. 2011 , 77, 8714-21	72
1558	In vitro activity of Paris polyphylla smith against enterovirus 71 and coxsackievirus B3 and its immune modulation. 2011 , 39, 1219-34	15
1557	Induction of fatty acid composition modifications and tolerance to biocides in Salmonella enterica serovar Typhimurium by plant-derived terpenes. 2011 , 77, 906-10	45
1556	Surface modification of polypropylene by radiation grafting of hydrophilic monomers: physicochemical properties. 2011 , 27, 234-241	9
1555	Triclosan-resistant bacteria isolated from feedlot and residential soils. 2011 , 46, 436-40	12
1554	Biofouling Control. 2011 , 81-153	2
1553	Evaluation of commonly-used farm disinfectants in wet and dry models of Salmonella farm contamination. 2011 , 40, 33-42	37
1552	Bacterial Inactivation Kinetics of Dialdehyde Starch Aqueous Suspension. 2011 , 3, 1902-1910	9
1551	Surface and Biological Activity of Some Prepared Quaternary Ammonium Surfactants. 2011 , 32, 760-769	8
1551 1550	Surface and Biological Activity of Some Prepared Quaternary Ammonium Surfactants. 2011 , 32, 760-769 High-throughput small molecule screening reveals structurally diverse compounds that inhibit the growth of Escherichia coli O157:H7 in vitro. 2011 , 74, 2148-56	8
	High-throughput small molecule screening reveals structurally diverse compounds that inhibit the	12
1550	High-throughput small molecule screening reveals structurally diverse compounds that inhibit the growth of Escherichia coli O157:H7 in vitro. 2011 , 74, 2148-56 Efficacy of Chlorine Dioxide as a Disinfectant for Bacillus Spores in Drinking-Water Biofilms. 2011 ,	
1550 1549	High-throughput small molecule screening reveals structurally diverse compounds that inhibit the growth of Escherichia coli O157:H7 in vitro. 2011 , 74, 2148-56 Efficacy of Chlorine Dioxide as a Disinfectant for Bacillus Spores in Drinking-Water Biofilms. 2011 , 137, 569-574 Effect of anolyte on background microflora, Salmonella, and Listeria monocytogenes on catfish	12
1550 1549 1548	High-throughput small molecule screening reveals structurally diverse compounds that inhibit the growth of Escherichia coli O157:H7 in vitro. 2011 , 74, 2148-56 Efficacy of Chlorine Dioxide as a Disinfectant for Bacillus Spores in Drinking-Water Biofilms. 2011 , 137, 569-574 Effect of anolyte on background microflora, Salmonella, and Listeria monocytogenes on catfish fillets. 2012 , 75, 765-70 Disinfection efficacy of chlorine and peracetic acid alone or in combination against Aspergillus spp.	12 5
1550 1549 1548	High-throughput small molecule screening reveals structurally diverse compounds that inhibit the growth of Escherichia coli O157:H7 in vitro. 2011, 74, 2148-56 Efficacy of Chlorine Dioxide as a Disinfectant for Bacillus Spores in Drinking-Water Biofilms. 2011, 137, 569-574 Effect of anolyte on background microflora, Salmonella, and Listeria monocytogenes on catfish fillets. 2012, 75, 765-70 Disinfection efficacy of chlorine and peracetic acid alone or in combination against Aspergillus spp. and Candida albicans in drinking water. 2012, 10, 11-9 Antimicrobial activities of polyhexamethylene guanidine hydrochloride-based disinfectant against	12 5 19
1550 1549 1548 1547	High-throughput small molecule screening reveals structurally diverse compounds that inhibit the growth of Escherichia coli O157:H7 in vitro. 2011, 74, 2148-56 Efficacy of Chlorine Dioxide as a Disinfectant for Bacillus Spores in Drinking-Water Biofilms. 2011, 137, 569-574 Effect of anolyte on background microflora, Salmonella, and Listeria monocytogenes on catfish fillets. 2012, 75, 765-70 Disinfection efficacy of chlorine and peracetic acid alone or in combination against Aspergillus spp. and Candida albicans in drinking water. 2012, 10, 11-9 Antimicrobial activities of polyhexamethylene guanidine hydrochloride-based disinfectant against fungi isolated from cocoa beans and reference strains of bacteria. 2012, 75, 1167-71 On-farm mitigation of transmission of tuberculosis from white-tailed deer to cattle: literature	12 5 19 29

1542	High rate of qacA- and qacB-positive methicillin-resistant Staphylococcus aureus isolates from chlorhexidine-impregnated catheter-related bloodstream infections. 2012 , 56, 5693-7	39
1541	Antimicrobial properties of a chitosan dextran-based hydrogel for surgical use. 2012 , 56, 280-7	103
1540	Differential biofilm formation and chemical disinfection resistance of sessile cells of Listeria monocytogenes strains under monospecies and dual-species (with Salmonella enterica) conditions. 2012 , 78, 2586-95	119
1539	Triclosan antagonizes fluconazole activity against Candida albicans. 2012 , 91, 65-70	19
1538	Preparation, Surface, and Biological Activities of Some Novel Metallosurfactants. 2012 , 33, 1144-1153	5
1537	Durable antimicrobial textiles: types, finishes and applications. 2012 , 145-173	2
1536	Biocide Cocktail Consisting of Glutaraldehyde, Ethylene Diamine Disuccinate (EDDS), and Methanol for the Mitigation of Souring and Biocorrosion. 2012 , 68, 994-1002	20
1535	In vitro Antifungal Efficacy of Biguanides and Quaternary Ammonium Compounds against Cleanroom Fungal Isolates. 2012 , 66, 236-42	13
1534	Antimycobacterial activity of quaternary pyridinium salts and pyridinium N-oxidesreview. 2013 , 19, 1343-55	17
1533	Analysis of the adaptation capacity of Staphylococcus aureus to commonly used antiseptics by microplate laser nephelometry. 2012 , 25, 288-97	25
1532	Effect of topical application of different substances on fibroplasia in cutaneous surgical wounds. 2012 , 2012, 282973	9
1531	Iodide oxidation by a novel multicopper oxidase from the alphaproteobacterium strain Q-1. 2012 , 78, 3941-9	27
1530	In vitro susceptibility of Staphylococcus aureus strains isolated from cows with subclinical mastitis to different antimicrobial agents. 2012 , 13, 153-61	21
1529	Management of irritant contact dermatitis and peripherally inserted central catheters. 2012 , 16, E48-55	14
1528	Efficacy of care solutions against contact lens-associated Fusarium biofilms. 2012, 89, 382-91	22
1527	Limb wounding and antisepsis: iodine and chlorhexidine in the early management of extremity injury. 2012 , 11, 213-23	7
1526	Development of ophthalmic formulations. 2012 , 254-286	O
1525	Endodontic 'solutions' part 1: a literature review on the use of endodontic lubricants, irrigants and medicaments. 2012 , 39, 239-40, 242-4, 246	13

(2012-2012)

1524	open fracture model. 2012 , 26, 728-32	73
1523	Comparison of the microbiological efficacy of hydrogen peroxide vapor and ultraviolet light processes for room decontamination. 2012 , 33, 507-12	67
1522	Antimicrobial action of a unique phosphorus-adsorbent additive for resin, and the mechanism of its antimicrobial effect. 2012 , 17, 37-44	3
1521	Antiseptiques en dermatologie. 2012 , 7, 1-7	1
1520	GuardIVa: a novel antimicrobial haemostatic IV dressing: Part 2. 2012 , 21, S16-S21	
1519	Turning death into creative force during biofilm engineering. 2012 , 109, 18633-4	13
1518	Antibacterial Activity of Biologically Synthesized Nanosilver against Drug-Resistant Bacterial Pathogens. 2012 , 4, 174-182	1
1517	Ozonation as a clean technology for fresh produce industry and environment: sanitizer efficiency and wastewater quality. 2012 , 113, 837-45	31
1516	Use of hydrogen peroxide as a biocide: new consideration of its mechanisms of biocidal action. 2012 , 67, 1589-96	304
1515	Effect of photodynamic therapy with methylene blue on Acanthamoeba in vitro. 2012 , 53, 6305-13	19
1514	Ocean-atmosphere trace gas exchange. 2012 , 41, 6473-506	172
1513	Assessment of the working range and effect of sodium dichloroisocyanurate on Pseudomonas aeruginosa biofilms and planktonic cells. 2012 , 28, 111-20	8
1512	The affect of pH and bacterial phenotypic state on antibiotic efficacy. 2012 , 9, 428-35	14
1511	Formation of nano-plate silver particles in the presence of polyampholyte copolymer. 2012 , 414, 17-25	16
1510	The differential susceptibility of spores from virulent and attenuated Bacillus anthracis strains to aldehyde- and hypochlorite-based disinfectants. 2012 , 1, 407-14	5
1509	First principles studies of the graphene-phenol interactions. 2012 , 18, 3857-66	31
1508	Antis` pticos en dermatolog[a. 2012 , 46, 1-8	
1507	Oral care with 0.12% chlorhexidine for the prevention of ventilator-associated pneumonia in critically ill children: randomised, controlled and double blind trial. 2012 , 49, 1354-63	25

1506	Assessment of the mode of action of polyhexamethylene biguanide against Listeria innocua by Fourier transformed infrared spectroscopy and fluorescence anisotropy analysis. 2012 , 58, 1353-61	10
1505	Complexations of the hydrophilic and hydrophobic moieties of benzethonium chloride by cucurbit[7]uril in aqueous solution. 2012 , 90, 851-857	6
1504	Role of reactive oxygen species in Escherichia coli inactivation by cupric ion. 2012 , 46, 11299-304	57
1503	Reduced susceptibility to chlorhexidine in staphylococci: is it increasing and does it matter?. 2012 , 67, 2547-59	178
1502	Benzimidazole conjugate of 1,1'-thiobis(2-naphthol) as switch-on fluorescence receptor for Ag+ and the complex as secondary recognition ensemble toward Cys, Asp, and Glu in aqueous methanolic solution: synthesis, characterization, ion and amino acid recognition, computational studies, and microscopy features. 2012 , 77, 371-8	25
1501	Fresh-Cut Fruits. 2012 , 245-262	1
1500	Cationic Surfactants: Potential Surface Disinfectants to Manage Agrobacterium tumefaciens Biovar 1 Contamination of Grafting Tools. 2012 , 96, 409-415	4
1499	Impact of functional satellite groups on the antimicrobial activity and hemocompatibility of telechelic poly(2-methyloxazoline)s. 2012 , 13, 165-72	46
1498	An immunoassay to evaluate human/environmental exposure to the antimicrobial triclocarban. 2012 , 46, 374-81	23
1497	Volatile dimethyl polonium produced by aerobic marine microorganisms. 2012 , 46, 11402-7	8
1496	Characterization and antimicrobial efficacy of acetone extracted aniline oligomers. 2012, 162, 1114-1119	32
1495	Legionella pneumophila transcriptional response to chlorine treatment. 2012 , 46, 808-16	17
1494	Cold atmospheric air plasma sterilization against spores and other microorganisms of clinical interest. 2012 , 78, 5077-82	245
1493	The effects of environmental conditions on persistence and inactivation of Brucella suis on building material surfaces. 2012 , 54, 504-10	14
1492	Surface modification of poly(ethylene terephthalate) fabric via photo-chemical reaction of dimethylaminopropyl methacrylamide. 2012 , 259, 261-269	18
1491	In vitro evaluation of the antimicrobial efficacy of a new silver-triclosan vs a silver collagen-coated polyester vascular graft against methicillin-resistant Staphylococcus aureus. 2012 , 55, 823-9	26
1490	Development of an antibacterial copper (II)-chelated polyacrylonitrile ultrafiltration membrane. 2012 , 413-414, 62-69	64
1489	Visible light-responsive core-shell structured InD@CaInDIphotocatalyst with superior bactericidal properties and biocompatibility. 2012 , 8, 609-17	28

(2012-2012)

1488	Imparting permanent antimicrobial activity onto viscose and acrylic fabrics. 2012 , 50, 1055-62	5
1487	Use of dialdehyde starch treated filters for protection against airborne viruses. 2012 , 46, 77-82	11
1486	Chemical interaction of alexidine and sodium hypochlorite. 2012 , 38, 112-6	20
1485	Ethosomes and ultradeformable liposomes for transdermal delivery of clotrimazole: A comparative assessment. 2012 , 20, 161-70	172
1484	Viscoelastic properties and antimicrobial activity of cellulose fiber sheets impregnated with Ag nanoparticles. 2012 , 90, 1139-46	28
1483	Control of Salmonella in food related environments by chemical disinfection. 2012 , 45, 532-544	89
1482	Thermo-switchable antibacterial activity. 2012 , 12, 1401-12	10
1481	Disruption of Yarrowia lipolytica biofilms by rhamnolipid biosurfactant. 2012 , 8, 17	37
1480	Alcohol treatment enhances Staphylococcus aureus biofilm development. 2012 , 66, 411-8	32
- 1 - 0	Phytochemicals Against Drug-Resistant Microbes. 2012 , 185-205	
1479	Friytochemicals Agamst Drug-Resistant Microbes. 2012, 163-203	7
","	Antimicrobial Dressings. 2012, 514-519	1
1478		
1478	Antimicrobial Dressings. 2012, 514-519	
1478 1477	Antimicrobial Dressings. 2012, 514-519 Use of Microbicides in Disinfection of Contact Lenses. 2012, 530-536 Direct visualization of bactericidal action of cationic conjugated polyelectrolytes and oligomers.	1
1478 1477 1476	Antimicrobial Dressings. 2012, 514-519 Use of Microbicides in Disinfection of Contact Lenses. 2012, 530-536 Direct visualization of bactericidal action of cationic conjugated polyelectrolytes and oligomers. 2012, 28, 65-70 Metal-Containing Nano-Antimicrobials: Differentiating the Impact of Solubilized Metals and	76
1478 1477 1476	Antimicrobial Dressings. 2012, 514-519 Use of Microbicides in Disinfection of Contact Lenses. 2012, 530-536 Direct visualization of bactericidal action of cationic conjugated polyelectrolytes and oligomers. 2012, 28, 65-70 Metal-Containing Nano-Antimicrobials: Differentiating the Impact of Solubilized Metals and Particles. 2012, 253-290 Developments in functional finishing of cotton fibres @wrinkle-resistant, flame-retardant and	1 76 17
1478 1477 1476 1475	Antimicrobial Dressings. 2012, 514-519 Use of Microbicides in Disinfection of Contact Lenses. 2012, 530-536 Direct visualization of bactericidal action of cationic conjugated polyelectrolytes and oligomers. 2012, 28, 65-70 Metal-Containing Nano-Antimicrobials: Differentiating the Impact of Solubilized Metals and Particles. 2012, 253-290 Developments in functional finishing of cotton fibres @wrinkle-resistant, flame-retardant and antimicrobial treatments. 2012, 44, 175-249	1 76 17 43

1470	Mechanisms of Bacterial Resistance to Microbicides. 2012 , 108-120	3
1469	Resistance of Bacterial Spores to Chemical Agents. 2012 , 121-130	4
1468	Fungicidal Activity of Microbicides. 2012 , 142-154	1
1467	Introduction to Food Irradiation and Medical Sterilization. 2012 , 1-40	7
1466	Investigating the antimicrobial peptide 'window of activity' using cationic lipopeptides with hydrocarbon and fluorinated tails. 2012 , 40, 36-42	28
1465	Antibacterial resin monomers based on quaternary ammonium and their benefits in restorative dentistry. 2012 , 48, 115-125	63
1464	The effect of prolonged oral exposure of cockerels to disinfectant (Iodosteryl(\square)) on induction of oxidative stress and liver damage. 2012 , 64, 883-7	
1463	Polyhexamethylene biguanide functionalized cationic silver nanoparticles for enhanced antimicrobial activity. 2012 , 7, 267	35
1462	Akwaton, polyhexamethylene-guanidine hydrochloride-based sporicidal disinfectant: a novel tool to fight bacterial spores and nosocomial infections. 2012 , 61, 1421-1427	29
1461	Fungal Biosynthesis of Antimicrobial Nanosilver Solution: A Green Approach. 2012 , 53-57	2
1460	Visible-light-induced bactericidal activity of vanadium-pentoxide (V2O5)-loaded TiO2 nanoparticles. 2012 , 168, 1143-52	19
1459	The effect of peracetic acid on removing calcium hydroxide from the root canals. 2012 , 38, 1197-201	11
1458	Pandemism of swine flu and its prospective drug therapy. 2012 , 31, 3265-79	8
1457	Subminimal inhibitory concentrations of the disinfectant benzalkonium chloride select for a tolerant subpopulation of Escherichia coli with inheritable characteristics. 2012 , 13, 4101-23	34
1456	Overall-mouth disinfection by photodynamic therapy using curcumin. 2012 , 30, 96-101	59
1455	Characterization and Antimicrobial Properties of Silver and Silver Oxide Nanoparticles Synthesized by Cell-Free Extract of a Mangrove-Associated Pseudomonas aeruginosa M6 Using Two Different Thermal Treatments. 2012 , 51, 5976-5985	39
1454	Designing for Non-Persistence. 2012 , 453	
1453	Chemistry of Phytopotentials: Health, Energy and Environmental Perspectives. 2012,	2

(2012-2012)

1452	Antifungal Effects of Silver Nanoparticles (AgNPs) against Various Plant Pathogenic Fungi. 2012 , 40, 53-8	339
1451	Adaptation of Salmonella to Antimicrobials in Food-Processing Environments. 2012,	О
1450	Synthesis and antibacterial activities of amphiphilic neomycin B-based bilipid conjugates and fluorinated neomycin B-based lipids. 2012 , 17, 9129-41	25
1449	Vapor Phase Hydrogen Peroxide IMethod for Decontamination of Surfaces and Working Areas from Organic Pollutants. 2012 ,	2
1448	Efficacy of Three Disinfectant Formulations against Multidrug Resistant Nosocomial Agents. 2012 , 13,	4
1447	Bacterial biofilms resist oxidising agents due to the presence of organic matter. 2012 , 30, 178-187	21
1446	Genetic basis of resistance to quaternary ammonium compounds – the qac genes and their role: a review. 2012 , 57, 275-281	56
1445	A Novel Catalyst Ag/MgO-CeO2-Al2O3 for the Low-temperature Ethanol- SCR of NO under lean de-NOx Conditions. 2012 , 1, 74-84	1
1444	[Microorganisms of the Coccidia subclass: resistance and implications for the aseptic processing of healthcare products]. 2012 , 46, 466-71	1
1443	Effect of glutaraldehyde fixation on bacterial cells observed by atomic force microscopy. 2012 , 34, 6-11	12
1442	Investigation of the chemical composition-antibacterial activity relationship of essential oils by chemometric methods. 2012 , 403, 1007-18	31
1441	Antibacterial Activity of Silver-Loaded G reen Zeolites 2012 , 2012, 3398-3402	26
1440	Silver(I) complexes of 9-anthracenecarboxylic acid and imidazoles: synthesis, structure and antimicrobial activity. 2012 , 41, 6516-27	38
1439	Antimicrobial finishing of wool using an oxidative pretreatment to enhance the exhaustion of quaternary ammonium compounds. 2012 , 125, E71-E78	10
1438	An antibacterial submicron fiber mat with in situ synthesized silver nanoparticles. 2012 , 126, 1228-1235	21
1437	Bactericidal effects and mechanisms of visible light-responsive titanium dioxide photocatalysts on pathogenic bacteria. 2012 , 60, 267-75	122
1436	Improving the Antibacterial Property of Polyethylene Terephthalate by Cold Plasma Treatment. 2012 , 32, 293-304	15
1435	Staphylococcus aureus: an introduction. 2012 , 34, 181-4	16

1434	Single-stage in situ synthesis of silver nanoparticles in antibacterial self-assembled overlays. 2012 , 290, 785-792	14
1433	A review of microbial biofilms of produce: Future challenge to food safety. 2012 , 21, 299-316	102
1432	Electrochemically activated solutions: evidence for antimicrobial efficacy and applications in healthcare environments. 2012 , 31, 641-53	74
1431	EVALUATION OF ANTIMICROBIAL ACTIVITY OF A POLYHEXAMETHYLENE BIGUANIDE-COATED TEXTILE BY MONITORING BOTH BACTERIAL GROWTH (ISO 20743/2005 STANDARD) AND VIABILITY (LIVE/DEAD BACLIGHT KIT). 2012 , 32, 141-151	18
1430	Low concentration of ethylenediaminetetraacetic acid (EDTA) affects biofilm formation of Listeria monocytogenes by inhibiting its initial adherence. 2012 , 29, 10-7	52
1429	Effect of enterocin AS-48 in combination with biocides on planktonic and sessile Listeria monocytogenes. 2012 , 30, 51-8	40
1428	Inactivation of biofilm cells of foodborne pathogen by aerosolized sanitizers. 2012 , 154, 130-4	36
1427	A respiratory syncytial virus isolate enables the testing of virucidal products. 2012 , 215, 293-6	3
1426	Use of parallel validation high-throughput screens to reduce false positives and identify novel dengue NS2B-NS3 protease inhibitors. 2012 , 93, 245-252	37
1425	Biological properties of sodium alkyl methyl ester sulfonate/alkyltrimethylammonium bromide surfactant mixtures. 2012 , 89, 48-52	8
1424	Laccase- and chloroperoxidase-nanotube paint composites with bactericidal and sporicidal activity. 2012 , 50, 271-9	32
1423	Neomycin-phenolic conjugates: polycationic amphiphiles with broad-spectrum antibacterial activity, low hemolytic activity and weak serum protein binding. 2012 , 22, 1499-503	25
1422	Silver nanoparticles: the powerful nanoweapon against multidrug-resistant bacteria. 2012 , 112, 841-52	819
1421	Laboratory evaluation of large-scale decontamination approaches. 2012 , 112, 874-82	16
1420	The antimicrobial efficacy of silver on antibiotic-resistant bacteria isolated from burn wounds. 2012 , 9, 488-93	44
1419	Optimization for rapid synthesis of silver nanoparticles and its effect on phytopathogenic fungi. 2012 , 93, 95-9	263
1418	A new Hg2+ fluorescent sensors based on 1,3-alternate thiacalix[4]arene (L) and the complex of [L+Hg2+] as turn-on sensor for cysteine. 2012 , 68, 2409-2413	38
1417	Hospital-associated infections in children: a prospective post-discharge follow-up survey in three different paediatric hospitals. 2012 , 80, 17-24	8

(2013-2012)

1416	2012, 62, 459-70	2
1415	A review of topical therapy for skin infections with bacteria and yeast. 2012 , 23, 330-41, e62	61
1414	High-level tolerance to triclosan may play a role in Pseudomonas aeruginosa antibiotic resistance in immunocompromised hosts: evidence from outbreak investigation. 2012 , 5, 43	23
1413	Quaternary ammonium salts and their antimicrobial potential: targets or nonspecific interactions?. 2012 , 7, 22-31	192
1412	Synthesis and Biocidal Activity of Some Naphthalene-Based Cationic Surfactants. 2012 , 15, 223-234	25
1411	Detection of disinfectant and antibiotic resistance genes in Staphylococcus aureus isolated from the oral cavity of Tunisian children. 2012 , 62, 123-128	7
1410	Growth stimulation of iodide-oxidizing ⊕roteobacteria in iodide-rich environments. 2012 , 63, 522-31	15
1409	A green triple biocide cocktail consisting of a biocide, EDDS and methanol for the mitigation of planktonic and sessile sulfate-reducing bacteria. 2012 , 28, 431-5	17
1408	DFT studies of the phenol adsorption on boron nitride sheets. 2012 , 18, 137-44	39
1407	Tea tree oil-induced transcriptional alterations in Staphylococcus aureus. 2013 , 27, 390-6	26
1406	Co-operative inhibitory effects of hydrogen peroxide and iodine against bacterial and yeast species. 2013 , 6, 272	37
1405	Recent advances in drinking water disinfection: successes and challenges. 2013 , 222, 111-70	35
1404	Controlling Mortality Caused by External Columnaris in Largemouth Bass and Bluegill with Chloramine-T or Hydrogen Peroxide. 2013 , 75, 342-351	11
1403	Cationic antimicrobial polymers and their assemblies. 2013 , 14, 9906-46	337
1402	Deep eutectic solvent-assisted synthesis of biodegradable polyesters with antibacterial properties. 2013 , 29, 9525-34	59
1401	Combined effect of benzalkonium chloride and ultrasound against Listeria monocytogenes biofilm on plastic surface. 2013 , 57, 220-6	41
1400	Sesbania grandiflora leaf extract mediated green synthesis of antibacterial silver nanoparticles against selected human pathogens. 2013 , 104, 265-70	136
1399	Antibacterial performance of nanoscaled visible-light responsive platinum-containing titania photocatalyst in vitro and in vivo. 2013 , 1830, 3787-95	16

1398	Reviews of Environmental Contamination and Toxicology. 2013 ,	O
1397	Removal of bacteria by clinoptilolite rich mineral and its surfactant modified forms. 2013 , 20, 1143-1151	7
1396	Antibacterial effects of biosynthesized silver nanoparticles using aqueous leaf extract of Rosmarinus officinalis L 2013 , 48, 4531-4537	31
1395	Development of a novel antimicrobial film based on chitosan with LAE (ethyl-N(\(\mathbb{H}\) dodecanoyl-l-arginate) and its application to fresh chicken. 2013 , 165, 339-45	83
1394	Chlorhexidine is a better antiseptic than povidone iodine and sodium hypochlorite because of its substantive effect. 2013 , 41, 634-7	35
1393	Antimicrobial and anticoagulation activity of silver nanoparticles synthesized from the culture supernatant of Pseudomonas aeruginosa. 2013 , 19, 1299-1303	32
1392	Ototoxicity of different concentrations povidone-iodine solution applied to the middle ear cavity of rats. 2013 , 65, 168-72	6
1391	Does microbicide use in consumer products promote antimicrobial resistance? A critical review and recommendations for a cohesive approach to risk assessment. 2013 , 19, 344-54	38
1390	Catheter impregnation, coating or bonding for reducing central venous catheter-related infections in adults. 2013 , CD007878	25
1389	Antimicrobial resistance and co-selection phenomenon in Listeria spp. recovered from food and food production environments. 2013 , 34, 319-27	41
1388	Combining in the melt physical and biological properties of poly(caprolactone) and chlorhexidine to obtain antimicrobial surgical monofilaments. 2013 , 97, 99-109	56
1387	Study of Mechanism of Interaction of Mercurochrome with CT-DNA by Computation, Fluorescence and Electrophoretic Methods. 2013 , 83, 97-103	1
1386	Antibacterial properties of nano silver finish cellulose fabric. 2013 , 3, 1	16
1385	DNA unmasked in the red rain cells of Kerala. 2013 , 159, 107-111	1
1384	[Surface disinfection in the context of infection prevention in intensive care units]. 2013, 108, 113-8	
1383	Degradation products of proguanil [4-chloroaniline and related components with regard to genotoxicity. 2013 , 67,	1
1382	Comparative Study of the Micellar and Antimicrobial Activity of Gemini-Conventional Surfactants in Pure and Mixed Micelles. 2013 , 16, 503-508	20
1381	Efficacy of alcohols and alcohol-based hand disinfectants against human enterovirus 71. 2013 , 83, 288-93	20

1380	Fabrication of porous chitosan/silver nanocomposite film and its bactericidal efficacy against multi-drug resistant (MDR) clinical isolates. 2013 , 6, 11-15	14
1379	Monitoring the microbicidal effectiveness of gaseous hydrogen peroxide in sterilisation processes by means of a calorimetric gas sensor. 2013 , 31, 530-538	20
1378	Outbreak of ertapenem-resistant Enterobacter cloacae urinary tract infections due to a contaminated ureteroscope. 2013 , 85, 118-24	60
1377	Transmission of infection by flexible gastrointestinal endoscopy and bronchoscopy. <i>Clinical Microbiology Reviews</i> , 2013 , 26, 231-54	268
1376	Influence of ammonia on silver nanoparticle dissolution and toxicity to Nitrosomonas europaea. 2013 , 93, 2493-8	27
1375	The value of chlorhexidine gluconate wipes and prepacked washcloths to prevent the spread of pathogensa systematic review. 2013 , 26, 158-66	8
1374	Current and emergent strategies for disinfection of hospital environments. 2013, 68, 2718-32	104
1373	Synthesis of antibacterial cellulose materials using a flickable quaternary ammonium compound. 2013 , 20, 1187-1199	28
1372	Prevention and treatment of demineralisation during fixed appliance therapy: a review of current methods and future applications. 2013 , 215, 505-11	36
1371	Application of cetylpyridinium chloride and sodium chloride decontamination method for recovery of Mycobacterium tuberculosis from clinically suspected cases of pulmonary tuberculosis. 2013 , 77, 150-7	6
1371		9
	of Mycobacterium tuberculosis from clinically suspected cases of pulmonary tuberculosis. 2013 , 77, 150-7 Study to assess in vitro antimicrobial activity of nine ear cleaners against 50 Malassezia	
1370	of Mycobacterium tuberculosis from clinically suspected cases of pulmonary tuberculosis. 2013 , 77, 150-7 Study to assess in vitro antimicrobial activity of nine ear cleaners against 50 Malassezia pachydermatis isolates. 2013 , 24, 362-6, e80-1 Storage of natural water samples and preservation techniques for pharmaceutical quantification.	9
1370 1369	of Mycobacterium tuberculosis from clinically suspected cases of pulmonary tuberculosis. 2013 , 77, 150-7 Study to assess in vitro antimicrobial activity of nine ear cleaners against 50 Malassezia pachydermatis isolates. 2013 , 24, 362-6, e80-1 Storage of natural water samples and preservation techniques for pharmaceutical quantification. 2013 , 109, 31-45 Identification and susceptibility to multipurpose disinfectant solutions of bacteria isolated from	9
1370 1369 1368	of Mycobacterium tuberculosis from clinically suspected cases of pulmonary tuberculosis. 2013, 77, 150-7 Study to assess in vitro antimicrobial activity of nine ear cleaners against 50 Malassezia pachydermatis isolates. 2013, 24, 362-6, e80-1 Storage of natural water samples and preservation techniques for pharmaceutical quantification. 2013, 109, 31-45 Identification and susceptibility to multipurpose disinfectant solutions of bacteria isolated from contact lens storage cases of patients with corneal infiltrative events. 2013, 36, 294-8	9 22 40
1370 1369 1368 1367	of Mycobacterium tuberculosis from clinically suspected cases of pulmonary tuberculosis. 2013, 77, 150-7 Study to assess in vitro antimicrobial activity of nine ear cleaners against 50 Malassezia pachydermatis isolates. 2013, 24, 362-6, e80-1 Storage of natural water samples and preservation techniques for pharmaceutical quantification. 2013, 109, 31-45 Identification and susceptibility to multipurpose disinfectant solutions of bacteria isolated from contact lens storage cases of patients with corneal infiltrative events. 2013, 36, 294-8 Modes of action of three disinfectant active substances: a review. 2013, 67, 456-67 Silver nanoparticles with anti microfouling effect: a study against marine biofilm forming bacteria.	9 22 40 146
1369 1368 1367 1366	Study to assess in vitro antimicrobial activity of nine ear cleaners against 50 Malassezia pachydermatis isolates. 2013, 24, 362-6, e80-1 Storage of natural water samples and preservation techniques for pharmaceutical quantification. 2013, 109, 31-45 Identification and susceptibility to multipurpose disinfectant solutions of bacteria isolated from contact lens storage cases of patients with corneal infiltrative events. 2013, 36, 294-8 Modes of action of three disinfectant active substances: a review. 2013, 67, 456-67 Silver nanoparticles with anti microfouling effect: a study against marine biofilm forming bacteria. 2013, 111, 636-43	9 22 40 146 64

1362	Oil extraction by aminoparticle-based H2O2 activation via wet microalgae harvesting. 2013 , 3, 12802	44
1361	Synthesis of Magnesium Oxide Nanoparticles by Wet Chemical Method and its Antibacterial Activity. 2013 , 678, 297-300	5
1360	Cytotoxicity of rigid gas-permeable lens care solutions. 2013 , 96, 467-71	12
1359	Synthesis of silver nanoparticles by coastal plant Prosopis chilensis (L.) and their efficacy in controlling vibriosis in shrimp Penaeus monodon. 2013 , 3, 65-73	41
1358	The effect of sublethal concentrations of benzalkonium chloride on invasiveness and intracellular proliferation of Listeria monocytogenes. 2013 , 31, 230-235	27
1357	Subcellular distribution of fluoranthene in Chlorella vulgaris with the presence of cetyltrimethylammonium chloride. 2013 , 90, 929-35	4
1356	Optimizations of inhibitors compounding and applied conditions in simulated circulating cooling water system. 2013 , 313, 18-27	75
1355	Selection for qacA carriage in CC22, but not CC30, methicillin-resistant Staphylococcus aureus bloodstream infection isolates during a successful institutional infection control programme. 2013 , 68, 992-9	39
1354	Short communication: Reactivity of diacetyl with cleaning and sanitizing agents. 2013, 96, 105-11	O
1353	Biocidesresistance, cross-resistance mechanisms and assessment. 2013 , 22, 191-206	62
1352	The role of the qacA gene in mediating resistance to quaternary ammonium compounds. 2013, 19, 160-7	24
1351	Antimicrobial properties of 8-hydroxyserrulat-14-en-19-oic acid for treatment of implant-associated infections. 2013 , 57, 333-42	14
1350	Mechanism of HERG potassium channel inhibition by tetra-n-octylammonium bromide and benzethonium chloride. 2013 , 267, 155-66	7
1349	Optimization of experimental and modelling parameters for the differentiation of beverage spoiling yeasts by Matrix-Assisted-Laser-Desorption/Ionization-Time-of-Flight Mass Spectrometry (MALDI-TOF MS) in response to varying growth conditions. 2013 , 36, 379-87	44
1348	A dynamic and complex monochloramine stress response in Escherichia coli revealed by transcriptome analysis. 2013 , 47, 4978-85	21
1347	Description of plasmid pSM52, harbouring the gene for the Smr efflux pump, and its involvement in resistance to biocides in a meticillin-resistant Staphylococcus aureus strain. 2013 , 41, 490-2	13
1346	Impact of non-thermal plasma treatment on MAPK signaling pathways of human immune cell lines. 2013 , 218, 1248-55	79
1345	Electrostatic coating of cashmere guard hair powder to fabrics: Silver ion loading and antibacterial properties. 2013 , 245, 40-47	5

1344	Reducing the risk of surgical site infections: does chlorhexidine gluconate provide a risk reduction benefit?. 2013 , 41, S49-55	81
1343	In vitro antiseptic susceptibilities for Staphylococcus pseudintermedius isolated from canine superficial pyoderma in Japan. 2013 , 24, 126-9.e29	22
1342	Effects of sodium hydroxide, sodium hypochlorite, and gaseous hydrogen peroxide on the natural properties of cancellous bone. 2013 , 37, 629-36	8
1341	Silver sulfadiazine nanosystems for burn therapy. 2013 , 14, 254-64	33
1340	Oral disinfectants inhibit protein-protein interactions mediated by the anti-apoptotic protein Bcl-xL and induce apoptosis in human oral tumor cells. 2013 , 52, 4487-91	16
1339	Orale Desinfektionsmittel inhibieren Protein-Protein-Wechselwirkungen des antiapoptotischen Proteins Bcl-xL und induzieren Apoptose in humanen oralen Tumorzellen. 2013 , 125, 4583-4588	3
1338	Corrosion inhibition and Biocidal effect of some cationic surfactants based on Schiff base. 2013 , 19, 2004-200	9 88
1337	Rapid selection of carbapenem-resistant Pseudomonas aeruginosa by clinical concentrations of ertapenem. 2013 , 41, 492-4	2
1336	Infections ^Pseudomonas aeruginosa. 2013 , 10, 1-18	0
1335	Anti-proliferative and anti-tumor activity of silver(I) compounds. 2013 , 5, 569-96	162
1334	Mixed monolayer of DPPC and lysine-based cationic surfactants: an investigation into the antimicrobial activity. 2013 , 29, 7912-21	24
1333	Chemical-genetic identification of the biochemical targets of polyalkyl guanidinium biocides. 2013 , 11, 4359-66	5
1332	Inactivation of coxsackievirus B4, feline calicivirus and herpes simplex virus type 1: unexpected virucidal effect of a disinfectant on a non-enveloped virus applied onto a surface. 2013 , 56, 224-30	6
1331	Broad Spectrum Microbicidal Activity of Photocatalysis by TiO2. 2013 , 3, 310-323	67
1330	Effect of daily chlorhexidine bathing on hospital-acquired infection. 2013, 368, 533-42	458
1329	Synthesis, Properties, and Applications of Amino Acids Based Surfactants: A Review. 2013 , 34, 800-808	39
1328	Superhydrophobic surfaces for the reduction of bacterial adhesion. 2013 , 3, 12003	396
1327	Inactivation of an enterovirus by airborne disinfectants. 2013 , 13, 177	4

1326 Calorimetric Gas Sensors for Hydrogen Peroxide Monitoring in Aseptic Food Processes. **2013**, 279-309

1325 Bacterial responses to reactive chlorine species. 2013 , 67, 141-60	150
1324 Biocidal packaging for pharmaceuticals, foods, and other perishables. 2013 , 4, 171-86	20
When worlds collide: interactions at the interface between biological systems and synthetic cationic conjugated polyelectrolytes and oligomers. 2013 , 29, 10635-47	46
1322 Biocide tolerance in bacteria. 2013 , 162, 13-25	145
Development of antimicrobial resistance in Campylobacter jejuni and Campylobacter coli adapted to biocides. 2013 , 160, 304-12	40
Antibacterial properties of cyclodextrin-antiseptics-complexes determined by microplate laser nephelometry and ATP bioluminescence assay. 2013 , 452, 188-93	22
Synthesis of anisotropic silver nanoparticles using novel strain, Bacillus flexus and its biomedical application. 2013 , 102, 232-7	228
The role of 'no-touch' automated room disinfection systems in infection prevention and control. 2013 , 83, 1-13	94
The safety of besifloxacin ophthalmic suspension 0.6 % used three times daily for 7 days in the treatment of bacterial conjunctivitis. 2013 , 13, 243-52	11
Efficacy of debridement and wound cleansing with 2% hydrogen peroxide on graft take in the chronic-colonized burn wounds; a randomized controlled clinical trial. 2013 , 39, 1131-6	30
1315 A systematic evaluation of a peracetic-acid-based high performance disinfectant. 2013 , 14, 126-13	1 6
The major facilitator superfamily transporter MdtM contributes to the intrinsic resistance of Escherichia coli to quaternary ammonium compounds. 2013 , 68, 831-9	31
Quantitative attachment and detachment of bacterial spores from fine wires through continuous and pulsed DC electrophoretic deposition. 2013 , 117, 1738-45	4
1312 Antiseptics in the era of bacterial resistance: a focus on povidone iodine. 2013 , 10, 579-592	66
1311 Irrigant transport into dental microchannels. 2013 , 16, 1165	5
Microbial community changes in hydraulic fracturing fluids and produced water from shale gas extraction. 2013 , 47, 13141-50	120
On the use of capillary cytometry for assessing the bactericidal effect of TiO2. Identification and involvement of reactive oxygen species. 2013 , 12, 610-20	11

(2013-2013)

1308	Efficient estimation of MMGBSA-based BEs for DNA and aromatic furan amidino derivatives. 2013 , 31, 522-37	13
1307	EWMA document: Antimicrobials and non-healing wounds. Evidence, controversies and suggestions. 2013 , 22, S1-89	96
1306	Inclusion of detergent in a cleaning regime and effect on microbial load in livestock housing. 2013 , 173, 167	17
1305	Extraction and Characterization of Natural Dye from Green Walnut Shells and Its Use in Dyeing Polyamide: Focus on Antibacterial Properties. 2013 , 2013, 1-9	34
1304	Seasonal and spatial variability of virioplanktonic abundance in Haihe River, China. 2013, 2013, 526362	5
1303	Effect of the temperature of the dipping solution on the antimicrobial effectiveness of various chemical decontaminants against pathogenic and spoilage bacteria on poultry. 2013 , 76, 833-42	16
1302	Fungi in Water-Damaged Buildings of Vilnius Old City and Their Susceptibility Towards Disinfectants and Essential Oils. 2013 , 22, 766-775	8
1301	Hydrogen peroxide vapour sterilisation. 2013 , 129-141	1
1300	Comparison of disinfective power according to application order of 70% isopropyl alcohol and 10% povidone-iodine. 2013 , 65, 519-24	4
1299	The role of povidone and cadexomer iodine in the management of acute and chronic wounds. 2013 , 18, 207-216	5
1298	Biofilm formation and resistance to benzalkonium chloride in Listeria monocytogenes isolated from a fish processing plant. 2013 , 76, 1179-86	42
1297	Biocide and copper tolerance in enterococci from different sources. 2013 , 76, 1806-9	14
1296	Antibacterial adhesives for bone and tooth repair. 2013 , 491-513	2
1295	1-alkyl-(N,N-dimethylamino)pyridinium bromides: inhibitory effect on virulence factors of Candida albicans and on the growth of bacterial pathogens. 2013 , 62, 241-248	30
1294	Synergistic bactericidal activity between hyperosmotic stress and membrane-disrupting nanoemulsions. 2013 , 62, 69-77	12
1293	Minimizing human infection from Escherichia coli O157:H7 using GUMBOS. 2013 , 68, 1312-8	11
1292	The impact and mode of action of phenolic compounds extracted from brown seaweed on mixed anaerobic microbial cultures. 2013 , 114, 964-73	43
1291	Randomized, blinded study to assess the effect of povidone-iodine on the groin wound of patients undergoing primary varicose vein surgery. 2013 , 83, 844-6	1

1290	The biology of habitat dominance; can microbes behave as weeds?. 2013 , 6, 453-92	155
1289	Preparation of O-diallylammonium chitosan with antibacterial activity and cytocompatibility. 2013 , 62, 507-514	2
1288	Microbial communities in flowback water impoundments from hydraulic fracturing for recovery of shale gas. 2013 , 86, 567-80	92
1287	Escherichia coli K-12 (pEGFPluxABCDEamp): a tool for analysis of bacterial killing by antibacterial agents and human complement activities on a real-time basis. 2013 , 28, 771-9	23
1286	Ex vivo porcine vaginal mucosal model of infection for determining effectiveness and toxicity of antiseptics. 2013 , 115, 679-88	15
1285	Recommendations on negative pressure wound therapy with instillation and antimicrobial solutions - when, where and how to use: what does the evidence show?. 2013 , 10 Suppl 1, 32-42	47
1284	Botryticidal activity of nanosized silver-chitosan composite and its application for the control of gray mold in strawberry. 2013 , 78, M1589-M1594	50
1283	The antibiofilm effects of Byotroll 32. 2013 , 114, 1285-93	2
1282	Novel bioactive amino-functionalized cellulose nanofibers. 2013 , 34, 1767-71	40
1281	Interactions between non-phospholipid liposomes containing cetylpyridinium chloride and biofilms of Streptococcus mutans: modulation of the adhesion and of the biodistribution. 2013 , 29, 817-27	10
1280	Conservation and distribution of the benzalkonium chloride resistance cassette bcrABC in Listeria monocytogenes. 2013 , 79, 6067-74	69
1279	Mupirocin and chlorhexidine resistance in Staphylococcus aureus in patients with community-onset skin and soft tissue infections. 2013 , 57, 559-68	107
1278	Efficacy of ethanol against Candida albicans and Staphylococcus aureus polymicrobial biofilms. 2013 , 57, 74-82	82
1277	Inactivation of Influenza A virus, Adenovirus, and Cytomegalovirus with PAXgene tissue fixative and formalin. 2013 , 11, 229-34	7
1276	Antibacterial composite restorative materials for dental applications. 2013 , 270-293	3
1275	Antimicrobial activity of alexidine alone and associated with N-acetylcysteine against Enterococcus faecalis biofilm. 2013 , 5, 146-9	25
1274	Transcriptomic and biochemical analyses identify a family of chlorhexidine efflux proteins. 2013 , 110, 20254-9	110
1273	Characterisation of aseptic sterilisation processes using an electronic nose. 2013 , 10, 470	2

1272 Influenza. **2013**, 400-454

N,N,N-Trimethyl-N-(methyl 5-de-oxy-2,3-O-iso-propyl-idene-fB-ribo-furan-osid-5-yl)ammonium 4-methyl-benzene-sulfonate sesquihydrate. 2013, 69, o1019-20 1270 Towards a wireless sensor system for real-time H2O2 monitoring in aseptic food processes. 2013, 210, 877-883 6 1269 Chlorhexidine Hypersensitivity: A Critical and Updated Review. 2013, 04, 4 1268 Tn6188 - a novel transposon in Listeria monocytogenes responsible for tolerance to benzalkonium chloride. 2013, 8, e76835 115 1267 Antimicrobial resistance in the food chain: a review. 2013, 10, 2643-69 1268 Resistance to Antimicrobials Mediated by Efflux Pumps in Staphylococcus aureus. 2013, 2, 83-99 1269 Resistance and inactivation kinetics of bacterial strains isolated from the non-chlorinated and chlorinated effluents of a WWTP. 2013, 10, 3363-83 1260 Synthesis, characterization, and efficacy of antimicrobial chlorhexidine hexametaphosphate nanoparticles for applications in biomedical materials and consumer products. 2013, 8, 3507-19 1261 Effect of Disinfectants of Quaternary Ammonium Compounds with Limewater Against Avian Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013, 66, 633-637 1262 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013, 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013			
1269 Chlorhexidine Hypersensitivity: A Critical and Updated Review. 2013, 04, 1268 Tn6188 - a novel transposon in Listeria monocytogenes responsible for tolerance to benzalkonium chloride. 2013, 8, e76835 1267 Antimicrobial resistance in the food chain: a review. 2013, 10, 2643-69 1268 Resistance to Antimicrobials Mediated by Efflux Pumps in Staphylococcus aureus. 2013, 2, 83-99 1269 Resistance and inactivation kinetics of bacterial strains isolated from the non-chlorinated and chlorinated effluents of a WWTP. 2013, 10, 3363-83 1264 Synthesis, characterization, and efficacy of antimicrobial chlorhexidine hexametaphosphate nanoparticles for applications in biomedical materials and consumer products. 2013, 8, 3507-19 299 Effect of Disinfectants of Quaternary Ammonium Compounds with Limewater Against Avian Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013, 66, 633-637 1262 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013, 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1271		1
Tn6188 - a novel transposon in Listeria monocytogenes responsible for tolerance to benzalkonium chloride. 2013, 8, e76835 1267 Antimicrobial resistance in the food chain: a review. 2013, 10, 2643-69 1266 Resistance to Antimicrobials Mediated by Efflux Pumps in Staphylococcus aureus. 2013, 2, 83-99 1265 Resistance and inactivation kinetics of bacterial strains isolated from the non-chlorinated and chlorinated effluents of a WWTP. 2013, 10, 3363-83 1264 Synthesis, characterization, and efficacy of antimicrobial chlorhexidine hexametaphosphate nanoparticles for applications in biomedical materials and consumer products. 2013, 8, 3507-19 Effect of Disinfectants of Quaternary Ammonium Compounds with Limewater Against Avian Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013, 66, 633-637 1262 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013, 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1270		6
1265 chloride. 2013, 8, e76835 1267 Antimicrobial resistance in the food chain: a review. 2013, 10, 2643-69 1268 Resistance to Antimicrobials Mediated by Efflux Pumps in Staphylococcus aureus. 2013, 2, 83-99 1269 Resistance and inactivation kinetics of bacterial strains isolated from the non-chlorinated and chlorinated effluents of a WWTP. 2013, 10, 3363-83 120 Synthesis, characterization, and efficacy of antimicrobial chlorhexidine hexametaphosphate nanoparticles for applications in biomedical materials and consumer products. 2013, 8, 3507-19 Effect of Disinfectants of Quaternary Ammonium Compounds with Limewater Against Avian Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013, 66, 633-637 1262 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013, 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1269	Chlorhexidine Hypersensitivity: A Critical and Updated Review. 2013 , 04,	4
Resistance to Antimicrobials Mediated by Efflux Pumps in Staphylococcus aureus. 2013, 2, 83-99 Resistance and inactivation kinetics of bacterial strains isolated from the non-chlorinated and chlorinated effluents of a WWTP. 2013, 10, 3363-83 Synthesis, characterization, and efficacy of antimicrobial chlorhexidine hexametaphosphate nanoparticles for applications in biomedical materials and consumer products. 2013, 8, 3507-19 Effect of Disinfectants of Quaternary Ammonium Compounds with Limewater Against Avian Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013, 66, 633-637 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013, 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1268		115
Resistance and inactivation kinetics of bacterial strains isolated from the non-chlorinated and chlorinated effluents of a WWTP. 2013, 10, 3363-83 Synthesis, characterization, and efficacy of antimicrobial chlorhexidine hexametaphosphate nanoparticles for applications in biomedical materials and consumer products. 2013, 8, 3507-19 Effect of Disinfectants of Quaternary Ammonium Compounds with Limewater Against Avian Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013, 66, 633-637 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013, 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1267	Antimicrobial resistance in the food chain: a review. 2013 , 10, 2643-69	299
Synthesis, characterization, and efficacy of antimicrobial chlorhexidine hexametaphosphate nanoparticles for applications in biomedical materials and consumer products. 2013, 8, 3507-19 Effect of Disinfectants of Quaternary Ammonium Compounds with Limewater Against Avian Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013, 66, 633-637 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013, 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1266	Resistance to Antimicrobials Mediated by Efflux Pumps in Staphylococcus aureus. 2013 , 2, 83-99	20
nanoparticles for applications in biomedical materials and consumer products. 2013 , 8, 3507-19 Effect of Disinfectants of Quaternary Ammonium Compounds with Limewater Against Avian Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013 , 66, 633-637 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013 , 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1265		12
Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter Contamination. 2013, 66, 633-637 Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013, 1, 54 Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1264		39
Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013	1263	Influenza Virus and Bovine Enterovirus at Low Temperature and with Organic Matter	
	1262	Effect of Disinfectants on Antibiotics Susceptibility of Pseudomonas aeruginosa. 2013 , 1, 54	8
, 8, 155892501300800	1261	Enhancing Dye-ability and Antibacterial Features of Silk through Pre-treatment with Chitosan. 2013 , 8, 155892501300800	10
BIOPROTECTIVE POTENTIAL OF LACTIC ACID BACTERIA IN FRESHCUT JACKFRUIT (ARTOCARPUS HETEROPHYLLUS LAM.). 2013 , 209-217	1260		1
Co-culture with Listeria monocytogenes within a dual-species biofilm community strongly increases resistance of Pseudomonas putida to benzalkonium chloride. 2013 , 8, e77276	1259		87
1258 In vitro activity of disinfectants against Aspergillus spp. 2013 , 44, 481-4	1258	In vitro activity of disinfectants against Aspergillus spp. 2013 , 44, 481-4	10
The Influence of Interfering Substances on the Antimicrobial Activity of Selected Quaternary Ammonium Compounds. 2013 , 2013, 237581	1257		28
Successful use of locally applied polyhexamethylene biguanide as an adjunct to the treatment of fungal osteomyelitis. 2013 , 24, 109-12	1256		6
	1255	Laccase catalyzed synthesis of iodinated phenolic compounds with antifungal activity. 2014 , 9, e89924	40

1254	Photodynamic antimicrobial polymers for infection control. 2014 , 9, e108500	23
1253	Influence of sanitizers on the lipopolysaccharide toxicity of Escherichia coli strains cultivated in the presence of Zygosaccharomyces bailii. 2014 , 2014, 135856	1
1252	Antimicrobial properties of CuO nanorods and multi-armed nanoparticles against B. anthracis vegetative cells and endospores. 2014 , 5, 789-800	33
1251	Mini-Review: Polyamines Metabolism, Toxicity and Potent Therapeutical Use. 2014 , 12, 95-103	9
1250	Effect of chlorine exposure on the survival and antibiotic gene expression of multidrug resistant Acinetobacter baumannii in water. 2014 , 11, 1844-54	42
1249	Hydrogen peroxide as an effective disinfectant for Pasteurella multocida. 2014 , 55, 1152-6	4
1248	Topical antimicrobials for burn infections - an update. 2013 , 8, 161-97	54
1247	Disinfecting efficacy of three chemical disinfectants on contaminated diagnostic instruments: A randomized trial. 2014 , 5, 98-104	13
1246	Efflux pump genes and chlorhexidine resistance: Clue for Klebsiella pneumoniae infections in intensive care units, Egypt. 2014 , 8, 2162-2167	1
1245	Plant sanitation. 2014 , 89-112	
1244	Suppression of Eimeria tenella sporulation by disinfectants. 2014 , 52, 435-8	7
1243	Decontamination of naturally contaminated liquid nitrogen storage tanks. 2014 , 43, 244-249	10
1242	Biocides and Resistance. 2014 , 174-190	5
1241	Quantitative suspension tests for the evaluation of bactericidal, fungicidal and sporicidal effects of biocides used in vaccine production facility. 2014 , 8, 417-424	2
1240	Effect of intracanal medicament gel materials separate and in combination in the elimination of Enterococcus faecalis biofilm. 2014 , 11, 199-205	
1239	Innovative Methods for Determining the Microbiological Quality of Drinking Water. 2014 , 230-248	1
1238	The Listeria monocytogenes transposon Tn6188 provides increased tolerance to various quaternary ammonium compounds and ethidium bromide. 2014 , 361, 166-73	46
1237	Guidelines for the use of cell lines in biomedical research. 2014 , 111, 1021-46	234

1236	Antibacterial effects of silver-zirconia composite coatings using pulsed laser deposition onto 316L SS for bio implants. 2014 , 3, 123-130	36
1235	PROCESS HYGIENE Types of Sterilant. 2014 , 216-225	1
1234	The Quest for Aqua Vitae. 2014 ,	3
1233	Impact of Root Canal Disinfection on Treatment Outcome. 2014 , 71-88	
1232	Removal of pharmaceuticals and personal care products during water recycling: microbial community structure and effects of substrate concentration. 2014 , 80, 2440-50	32
1231	Listeria monocytogenes persistence in food-associated environments: epidemiology, strain characteristics, and implications for public health. 2014 , 77, 150-70	417
1230	Comparative analysis of Salmonella susceptibility and tolerance to the biocide chlorhexidine identifies a complex cellular defense network. 2014 , 5, 373	16
1229	Use of propolis in the sanitization of lettuce. 2014 , 15, 12243-57	15
1228	Compatibility balanced antibacterial modification based on vapor-deposited parylene coatings for biomaterials. 2014 , 2, 8496-8503	25
1227	Superiority of chlorhexidine 2%/alcohol 70% wipes in decontaminating ultrasound equipment. 2014 , 22, 135-40	6
1226	Acetic Acid, the active component of vinegar, is an effective tuberculocidal disinfectant. 2014 , 5, e00013-14	26
1225	The role of the healthcare environment in the spread of multidrug-resistant organisms: update on current best practices for containment. 2014 , 2, 79-90	76
1224	The efficacy of passion fruit juice as an endodontic irrigant compared with sodium hypochlorite solution: an in vitro study. 2014 , 5, 154-60	14
1223	Molybdenum doped titanium dioxide photocatalytic coatings for use as hygienic surfaces: the effect of soiling on antimicrobial activity. 2014 , 30, 911-9	27
1222	Fumigation of a laboratory-scale HVAC system with hydrogen peroxide for decontamination following a biological contamination incident. 2014 , 116, 533-41	10
1221	Multifunctional skin-like electronics for quantitative, clinical monitoring of cutaneous wound healing. 2014 , 3, 1597-607	175
1220	Decontamination of a BSL3 laboratory by hydrogen peroxide fumigation using three different surrogates for Bacillus anthracis spores. 2014 , 117, 1095-103	10
1219	The effect of K101 Nail Solution on Trichophyton rubrum and Candida albicans growth and ultrastructure. 2014 , 57, 630-8	10

1218	Synergistic sporicidal effect of ethanol on a combination of orthophthalaldehyde and didecyldimethylammonium chloride. 2014 , 59, 272-7	2
1217	Biocides and decontamination agents including sporicides for decontamination in hospitals. 2014 , 325-345	1
1216	Periodontal effects of 0.25% sodium hypochlorite twice-weekly oral rinse. A pilot study. 2014 , 49, 696-702	28
1215	In vitro fungicidal activity of biocides against pharmaceutical environmental fungal isolates. 2014 , 117, 1267-73	24
1214	Antimicrobial nanocapsules: from new solvent-free process to in vitro efficiency. 2014 , 9, 4467-74	6
1213	Skin antisepsis in the neonate: what should we use?. 2014 , 27, 244-50	26
1212	Chlorhexidine-impregnated dressing for prevention of catheter-related bloodstream infection: a meta-analysis*. 2014 , 42, 1703-13	100
1211	Weekly chlorhexidine douche: does it reduce healthcare-associated bloodstream infections?. 2014 , 46, 697-703	6
1210	Antiseptics, Disinfectants, and Sterilization. 2014 , 719-727	
1209	Bacterial resistance to Quaternary Ammonium Compounds (QAC) disinfectants. 2014 , 808, 1-13	44
1208	Bactericidal activity of N-chlorotaurine against biofilm-forming bacteria grown on metal disks. 2014 , 58, 2235-9	10
1207	Evaluation of Ciprofloxacin (gyrA, parC Genes) and Tetracycline (tetB Gene) Resistance in Nosocomial Acinetobacter baumannii Infections. 2014 , 7, e8976	5
1206	AEROMONAS HYDROPHILA SENSITIVITY TO DISINFECTANTS. 2014,	
1205	Residual antimicrobial effect of chlorhexidine digluconate and octenidine dihydrochloride on reconstructed human epidermis. 2014 , 27, 1-8	25
1204	Prevention of infections in cardiovascular implantable electronic devices beyond the antibiotic agent. 2014 , 15, 554-64	24
1203	Resistant mechanism study of benzalkonium chloride selected Salmonella Typhimurium mutants. 2014 , 20, 11-6	12
1202	Effect of hydrogen peroxide vapor treatment for inactivating Salmonella Typhimurium, Escherichia coli O157:H7 and Listeria monocytogenes on organic fresh lettuce. 2014 , 44, 78-85	33
1201	Effectiveness of deep cleaning followed by hydrogen peroxide decontamination during high Clostridium difficile infection incidence. 2014 , 87, 25-33	26

1200	Hydrophobic to superhydrophobic surface modification using impacting particulate sprays. 2014 , 311, 89-94	7
1199	Evidence of antibacterial activity on titanium surfaces through nanotextures. 2014 , 308, 275-284	47
1198	Study of the hormetic effect of disinfectants chlorhexidine, povidone iodine and benzalkonium chloride. 2014 , 33, 103-9	12
1197	Antimicrobial impact of cold atmospheric pressure plasma on medical critical yeasts and bacteria cultures. 2014 , 27, 25-35	37
1196	Multilocus sequence typing and antimicrobial resistance in Enterococcus faecium isolates from fresh produce. 2014 , 105, 413-21	7
1195	BacMet: antibacterial biocide and metal resistance genes database. 2014 , 42, D737-43	310
1194	Di- and polynuclear silver(I) saccharinate complexes of tertiary diphosphane ligands: synthesis, structures, in vitro DNA binding, and antibacterial and anticancer properties. 2014 , 19, 29-44	31
1193	Doit-on utiliser la d` contamination cutan` e par la chlorhexidine en r` animation ?. 2014 , 23, 248-255	
1192	Baeyer Williger Oxidation of Cyclohexanone in Aqueous Medium with In Situ Generation of Peracid Catalyzed by Perhydrolase CLEA. 2014 , 57, 349-355	15
1191	The role of microorganisms in gold processing and recovery review. 2014 , 142, 70-83	109
1190	Bioactive compound loaded stable silver nanoparticle synthesis from microwave irradiated aqueous extracellular leaf extracts of Naringi crenulata and its wound healing activity in experimental rat model. 2014 , 135, 55-61	31
1189	Synthesis, crystal structures, in vitro DNA binding, antibacterial and cytotoxic activities of new diand polynuclear silver(I) saccharinate complexes with tertiary monophosphanes. 2014 , 131, 31-42	37
1188	Antifungal activity of silver ion on ultrastructure and production of aflatoxin B1 and patulin by two mycotoxigenic strains, Aspergillus flavus OC1 and Penicillium vulpinum CM1. 2014 , 24, 193-204	14
1187	Influence of the dentinal wall on the pH of sodium hypochlorite during root canal irrigation. 2014 , 40, 1005-8	12
1186	Biofilm formation and persistence on abiotic surfaces in the context of food and medical environments. 2014 , 196, 453-72	147
1185	The ability of an antimicrobial agent to penetrate a biofilm is not correlated with its killing or removal efficiency. 2014 , 30, 675-83	27
1184	In situ formation of anti-bacterial silver nanoparticles on cotton textiles. 2014 , 44, 198-210	23

1182	Drug-loaded polyurethane/clay nanocomposite nanofibers for topical drug-delivery application. 2014 , 131, n/a-n/a	23
1181	Cytotoxicity and gene expression profiling of polyhexamethylene guanidine hydrochloride in human alveolar A549 cells. 2014 , 28, 684-92	33
1180	Determining the ecological impacts of organic contaminants in biosolids using a high-throughput colorimetric denitrification assay: a case study with antimicrobial agents. 2014 , 48, 1646-55	23
1179	Antimicrobial activity of n-butyl lactate obtained via enzymatic esterification of lactic acid with n-butanol in supercritical trifluoromethane. 2014 , 85, 143-150	14
1178	Eco-friendly synthesis of silver and gold nanoparticles with enhanced bactericidal activity and study of silver catalyzed reduction of 4-nitrophenol. 2014 , 128, 357-62	78
1177	Commonly used disinfectants fail to eradicate Salmonella enterica biofilms from food contact surface materials. 2014 , 80, 1507-14	124
1176	Mechanisms of toxic action of Ag, ZnO and CuO nanoparticles to selected ecotoxicological test organisms and mammalian cells in vitro: a comparative review. 2014 , 8 Suppl 1, 57-71	247
1175	Antimicrobial surfaces using covalently bound polyallylamine. 2014 , 15, 169-76	41
1174	In vitro evaluation of antimicrobial activities of various commercial essential oils, oleoresin and pure compounds against food pathogens and application in ham. 2014 , 96, 514-20	105
1173	Synthesis, crystal structure investigation, DFT analyses and antimicrobial studies of silver(I) complexes with N,N,N?,N??-tetrakis(2-hydroxyethyl/propyl) ethylenediamine and tris(2-hydroxyethyl)amine. 2014 , 38, 1186	25
1172	Synthesis of silver nanoparticles using pine mushroom extract: A potential antimicrobial agent against E. coli and B. subtilis. 2014 , 20, 2325-2331	62
1171	Control of Listeria monocytogenes contamination in an Iberian pork processing plant and selection of benzalkonium chloride-resistant strains. 2014 , 39, 81-8	36
1170	Biomaterials surfaces capable of resisting fungal attachment and biofilm formation. 2014 , 32, 296-307	54
1169	Therapeutic strategies to combat antibiotic resistance. 2014 , 78, 14-27	200
1168	Drugs for dengue: a patent review (2010-2014). 2014 , 24, 1171-84	15
1167	[Principles of antisepsis, disinfection and sterilization]. 2014 , 32, 681-8	6
1166	Gatifloxacin 0.5% administered twice daily for the treatment of acute bacterial conjunctivitis in patients one year of age or older. 2014 , 30, 815-22	4
1165	Studies on SDLC (Sodium Dilauraminocystine) and SDMC (Sodium Dimyristaminocystine) Gemini Surfactants. 2014 , 35, 1051-1059	2

1164	Betaine ester-shell functionalized hyperbranched polymers for potential antimicrobial usage: Guest loading capability, pH controlled release and adjustable compatibility. 2014 , 55, 6261-6270	3
1163	Electrospun antibacterial nanofibrous polyvinylpyrrolidone/cetyltrimethylammonium bromide membranes for biomedical applications. 2014 , 29, 382-397	14
1162	Anti-Infectious Surfaces Achieved by Polymer Modification. 2014 , 299, 648-668	41
1161	Antimicrobial polymers. 2014 , 3, 1969-85	254
1160	The effect of high-level chlorine carcass drench on the recovery of Salmonella and enumeration of bacteria from broiler carcasses. 2014 , 93, 2893-9	7
1159	Decreased susceptibility to chlorhexidine and prevalence of disinfectant resistance genes among clinical isolates of Staphylococcus epidermidis. 2014 , 122, 961-7	32
1158	The role of besifloxacin in the treatment of bacterial conjunctivitis. 2014 , 48, 616-25	5
1157	Methicillin-susceptible and -resistant Staphylococcus aureus with high-level antiseptic and low-level mupirocin resistance in Malaysia. 2014 , 20, 472-7	13
1156	Development of antibacterial wool fabrics by simple and easy applicable method. 2014 , 105, 685-691	3
1155	Surface physiological changes induced by lactic acid on pathogens in consideration of pKa and pH. 2014 , 46, 525-531	19
1154	Preventing microbial colonisation of catheters: antimicrobial and antibiofilm activities of cellobiose dehydrogenase. 2014 , 44, 402-8	34
1153	Novel quaternary phosphonium-type cationic polyacrylamide and elucidation of dual-functional antibacterial/antiviral activity. 2014 , 4, 46887-46895	66
1152	Coordinated response of phospholipids and acyl components of membrane lipids in Pseudomonas putida A (ATCC 12633) under stress caused by cationic surfactants. 2014 , 160, 2618-2626	12
1151	Synergistic activity of biocides and antibiotics on resistant bacteria from organically produced foods. 2014 , 20, 383-91	1
1150	Antimicrobial activity of alexidine, chlorhexidine and cetrimide against Streptococcus mutans biofilm. 2014 , 13, 41	22
1149	Antibacterial polymeric nanostructures for biomedical applications. 2014 , 50, 14482-93	142
1148	Electrospun antibacterial nanofibers: Production, activity, and in vivo applications. 2014, 131, n/a-n/a	98
1147	The effects of pH on wound healing, biofilms, and antimicrobial efficacy. 2014 , 22, 174-86	187

1146	Thymol disrupts the membrane integrity of Salmonella ser. typhimurium in vitro and recovers infected macrophages from oxidative stress in an ex vivo model. 2014 , 165, 559-65	60
1145	Evaluation of a disinfectant wipe intervention on fomite-to-finger microbial transfer. 2014 , 80, 3113-8	25
1144	Efficacy of surface disinfectant cleaners against emerging highly resistant gram-negative bacteria. 2014 , 14, 292	19
1143	Investigation of antimicrobial activity of photothermal therapeutic gold/copper sulfide core/shell nanoparticles to bacterial spores and cells. 2014 , 8, 11	32
1142	Dead or alive: molecular assessment of microbial viability. 2014 , 80, 5884-91	166
1141	Wetting Transition of the EthanolWater Droplet on Smooth and Textured Surfaces. 2014, 118, 4113-4121	34
1140	The green synthesis, characterization and antimicrobial activities of silver nanoparticles synthesized from green alga Enteromorpha flexuosa (wulfen) J. Agardh. 2014 , 137, 1-4	89
1139	Bacterial inactivation in water by means of a combined process of pulsed dielectric barrier discharge and silver-modified natural zeolite. 2014 , 47, 235401	5
1138	Development of an antibacterial root canal filling system containing MDPB. 2014 , 93, 1277-82	24
1137	Antibacterial activity of gemini quaternary ammonium salts. 2014 , 350, 190-8	38
1136	Cleaning and disinfection practices in food processing. 2014 , 259-304	11
1135	Synthesis of silver-titanium dioxide nanocomposites for antimicrobial applications. 2014 , 16, 1	26
1134	Antibacterial activity of silver: the role of hydrodynamic particle size at nanoscale. 2014, 102, 3361-8	43
1133	Detection of benzalkonium chloride resistance in community environmental isolates of staphylococci. 2014 , 63, 735-741	20
1132	Mutation of environmental mycobacteria to resist silver nanoparticles also confers resistance to a common antibiotic. 2014 , 27, 695-702	20
1131	Biofilm-forming skin microflora bacteria are resistant to the bactericidal action of disinfectants used during blood donation. 2014 , 54, 2974-82	17
1130	Quoi de neuf dans les techniques de d` sinfection des chambres de r` animation ?. 2014 , 23, 256-262	
1129	Irrigation in endodontics. 2014 , 216, 299-303	166

1128	Effect of subinhibitory concentrations of four commonly used biocides on the conjugative transfer of Tn916 in Bacillus subtilis. 2014 , 69, 343-8	32
1127	Communication of Iphage lysin plyG enzymes binding toward SrtA for inhibition of Bacillus anthracis: protein-protein interaction and molecular dynamics study. 2014 , 21, 257-65	4
1126	Inactivation and ultrastructure analysis of Bacillus spp. and Clostridium perfringens spores. 2014 , 20, 238-44	3
1125	Bifunctional quaternary ammonium compounds to inhibit biofilm growth and enhance performance for activated carbon air-cathode in microbial fuel cells. 2014 , 272, 895-899	42
1124	Gas Sensing Fundamentals. 2014 ,	3
1123	Disinfecting the iPad: evaluating effective methods. 2014 , 87, 77-83	24
1122	Synthesis and evaluation of antibacterial activity of quaternized biopolymer from Klebsiella terrigena. 2014 , 116, 511-8	10
1121	Assessment of planctomycetes cell viability after pollutants exposure. 2014 , 106, 399-411	7
1120	Synthesis and biological activity of quaternary ammonium salt-type agents containing cholesterol and terpenes. 2014 , 347, 381-6	5
1119	The Use of Hydrogen Peroxide for Disinfection and Sterilization Applications. 2014 , 1-34	25
1118	ZnO/Ag hybrid nanocubes in alginate biopolymer: Synthesis and properties. 2014 , 253, 341-349	33
1117	Repeated cycles of chemical and physical disinfection and their influence on Mycobacterium avium subsp. paratuberculosis viability measured by propidium monoazide F57 quantitative real time PCR. 2014 , 201, 359-64	12
1116	Evaluation of the effectiveness of hydrogen-peroxide-based disinfectants on biofilms formed by Gram-negative pathogens. 2014 , 87, 227-33	30
1115	Synthesis and evaluation of N-alkyl-9-aminoacridines with antibacterial activity. 2014 , 24, 3014-7	24
1114	Simultaneous organic matter removal and disinfection of wastewater with enhanced power generation in microbial fuel cell. 2014 , 163, 328-34	49
1113	Oral manifestations and their treatment in Sjären's syndrome. 2014 , 20, 153-61	41
1112	Effectiveness of two intracanal dressings in adult Portuguese patients: a qPCR and anaerobic culture assessment. 2014 , 47, 32-40	8
1111	Environmental considerations of low-temperature drilling fluids. 2014 , 55, 31-40	20

1110	Topical antibiotics for preventing surgical site infection in wounds healing by primary intention. 2014 ,	2
1109	Antimicrobial dressings for the prevention of catheter-related infections in newborn infants with central venous catheters. 2014 ,	1
1108	Decontamination of commercial chlorpyrifos in water using the UV/H2O2 process. 2014, 187-200	
1107	The Toxicity Characterization and Detoxification of two Formaldehyde-Releasing Oilfield Microbial Control Additives. 2014 ,	
1106	The development and application of a molecular community profiling strategy to identify polymicrobial bacterial DNA in the whole blood of septic patients. 2015 , 15, 215	19
1105	The genetic environment of the antiseptic resistance genes qacEII and cepA in Klebsiella pneumoniae. 2015 , 27, 139-44	5
1104	The differential effects of heat-shocking on the viability of spores from Bacillus anthracis, Bacillus subtilis, and Clostridium sporogenes after treatment with peracetic acid- and glutaraldehyde-based disinfectants. 2015 , 4, 764-73	4
1103	Practical use of povidone-iodine antiseptic in the maintenance of oral health and in the prevention and treatment of common oropharyngeal infections. 2015 , 69, 1247-56	70
1102	Sterilization, Disinfection, and Antisepsis. 2015 , 3-18	
	Efficiency of inhibitor for biocorrosion influenced by consortium sulfate reducing bacteria on	
1101	carbon steel. 2015 ,	
		4
	carbon steel. 2015 ,	4 370
1100	Co-occurrence of resistance genes to antibiotics, biocides and metals reveals novel insights into	
1100	Co-occurrence of resistance genes to antibiotics, biocides and metals reveals novel insights into their co-selection potential. 2015, 16, 964 Influence of Drawing on the Antimicrobial and Physical Properties of Chlorhexidine-Compounded	370
1100 1099 1098	Co-occurrence of resistance genes to antibiotics, biocides and metals reveals novel insights into their co-selection potential. 2015, 16, 964 Influence of Drawing on the Antimicrobial and Physical Properties of Chlorhexidine-Compounded Poly(caprolactone) Monofilaments. 2015, 300, 1268-1277 Evaluation of Biological Indicator Spores as Tools for Assessment of Fumigation Decontamination	370
1100 1099 1098 1097	Co-occurrence of resistance genes to antibiotics, biocides and metals reveals novel insights into their co-selection potential. 2015, 16, 964 Influence of Drawing on the Antimicrobial and Physical Properties of Chlorhexidine-Compounded Poly(caprolactone) Monofilaments. 2015, 300, 1268-1277 Evaluation of Biological Indicator Spores as Tools for Assessment of Fumigation Decontamination Effectiveness. 2015, 20, 183-191 The large scale antibacterial, antifungal and anti-phage efficiency of Petamcin-A: new	370 21 8
1100 1099 1098 1097	Co-occurrence of resistance genes to antibiotics, biocides and metals reveals novel insights into their co-selection potential. 2015, 16, 964 Influence of Drawing on the Antimicrobial and Physical Properties of Chlorhexidine-Compounded Poly(caprolactone) Monofilaments. 2015, 300, 1268-1277 Evaluation of Biological Indicator Spores as Tools for Assessment of Fumigation Decontamination Effectiveness. 2015, 20, 183-191 The large scale antibacterial, antifungal and anti-phage efficiency of Petamcin-A: new multicomponent preparation for skin diseases treatment. 2015, 14, 28 Antimicrobial activity of polyhexamethylene guanidine phosphate in comparison to chlorhexidine	370 21 8

(2015-2015)

1092	A Zinc Oxide Carbon Nanotube Based Sensor for In Situ Monitoring of Hydrogen Peroxide in Swimming Pools. 2015 , 27, 2552-2558	16
1091	Efficacy of disinfectants againstCronobacterbiofilm on plastic surfaces. 2015 , 7, 819-823	5
1090	Nanoparticle Formulation of AEA and BAEA Cellulose Carbamates Increases Biocompatibility and Antimicrobial Activity. 2015 , 15, 1242-51	11
1089	Managing Drilling Wastes: Detoxification of Two Formaldehyde-Releasing Biocides. 2015 , 30, 362-367	1
1088	Comparison of the Microbicidal activity of monochloramine and iodine. 2015 , 61, 518-22	3
1087	Identification of Chlorophene in a Backwater Stream in Kerala (India) and its Sonochemical Degradation Studies. 2015 , 43, 1338-1343	17
1086	The prevention and removal of biofilm formation of Staphylococcus aureus strains isolated from raw milk samples by citric acid treatments. 2015 , 50, 1666-1672	20
1085	Multi-parameter sensing using high-k oxide of barium strontium titanate. 2015 , 212, 1254-1259	2
1084	Inhibition of biofouling by modification of forward osmosis membrane using quaternary ammonium cation. 2015 , 72, 738-45	9
1083	Antimicrobial Dressing for Diabetic Foot Ulcer Colonized with MRSA. 2015 , 15, 282-291	2
1082	Evaluation Germicidal of Disinfectants on Staphylococcus aureus and Escherichia coli. 2015, s2,	1
1081	Efficacy of antisepsis measures during manual milking on the prevalence of bacterial Mastitis at the Sahelian experimental station of Toukounous, Niger. 2015 , 9, 348-354	1
1080	Evaluation of the efficacy of bleach routinely used in health facilities against Mycobacterium tuberculosis isolates in Ethiopia. 2015 , 21, 317	2
1079	Antimicrobial effect of vancomycin electro-transferred water against methicillin-resistant Staphylococcus aureus. 2015 , 12, 104	3
1078	Recycling antibiotics into GUMBOS: a new combination strategy to combat multi-drug-resistant bacteria. 2015 , 20, 6466-87	18
1077	Co-Selection of Resistance to Antibiotics, Biocides and Heavy Metals, and Its Relevance to Foodborne Pathogens. 2015 , 4, 567-604	198
1076	An evaluation of antifungal agents for the treatment of fungal contamination in indoor air environments. 2015 , 12, 6319-32	26
1075	The Three Bacterial Lines of Defense against Antimicrobial Agents. 2015 , 16, 21711-33	46

1074	Synthesis and disinfection effect of the pyridine-4-aldoxime based salts. 2015 , 20, 3681-96	17
	Sub-MIC of antibiotics induced biofilm formation of Pseudomonas aeruginosa in the presence of chlorhexidine. 2015 , 46, 149-54	34
	Optimization of Parameters for Biosynthesis of Silver Nanoparticles Using Leaf Extract of Aegle marmelos. 2015 , 58, 702-710	22
	Formalin Inactivation of Japanese Encephalitis Virus Vaccine Alters the Antigenicity and Immunogenicity of a Neutralization Epitope in Envelope Protein Domain III. 2015 , 9, e0004167	36
	Cell Based Drug Delivery: Micrococcus luteus Loaded Neutrophils as Chlorhexidine Delivery Vehicles in a Mouse Model of Liver Abscesses in Cattle. 2015 , 10, e0128144	11
1069	Decontamination Efficacy and Skin Toxicity of Two Decontaminants against Bacillus anthracis. 2015 , 10, e0138491	6
	Antimicrobial Activity of a Novel Vascular Access Film Dressing Containing Chlorhexidine Gluconate. 2015 , 10, e0143035	2
1067	Salmonella enterica: survival, colonization, and virulence differences among serovars. 2015 , 2015, 520179	177
1066	Biocide tolerance in Salmonella from meats in Southern Spain. 2015 , 46, 1177-81	7
1065	References. 2015 , 421-454	
1061	References. 2015, 421-454 Physiological effects of nanosilver on vegetative mycelium, conidia and the development of the entomopathogenic fungus, Isaria fumosorosea. 2015, 25, 873-887	2
1064	Physiological effects of nanosilver on vegetative mycelium, conidia and the development of the	2
1064	Physiological effects of nanosilver on vegetative mycelium, conidia and the development of the entomopathogenic fungus, Isaria fumosorosea. 2015 , 25, 873-887	
1064	Physiological effects of nanosilver on vegetative mycelium, conidia and the development of the entomopathogenic fungus, Isaria fumosorosea. 2015 , 25, 873-887 Aeromonas biofilm on stainless steel: efficiency of commonly used disinfectants. 2015 , 50, 851-856 Control of pathogens in biofilms on the surface of stainless steel by levulinic acid plus sodium	12
1064 1063 1062	Physiological effects of nanosilver on vegetative mycelium, conidia and the development of the entomopathogenic fungus, Isaria fumosorosea. 2015, 25, 873-887 Aeromonas biofilm on stainless steel: efficiency of commonly used disinfectants. 2015, 50, 851-856 Control of pathogens in biofilms on the surface of stainless steel by levulinic acid plus sodium dodecyl sulfate. 2015, 207, 1-7	12
1064 1063 1062 1061	Physiological effects of nanosilver on vegetative mycelium, conidia and the development of the entomopathogenic fungus, Isaria fumosorosea. 2015, 25, 873-887 Aeromonas biofilm on stainless steel: efficiency of commonly used disinfectants. 2015, 50, 851-856 Control of pathogens in biofilms on the surface of stainless steel by levulinic acid plus sodium dodecyl sulfate. 2015, 207, 1-7 Choosing When to Clean and How to Clean Biofilms in Heat Exchangers. 2015, 36, 676-684	12 20 2
1064 1063 1062 1061 1060	Physiological effects of nanosilver on vegetative mycelium, conidia and the development of the entomopathogenic fungus, Isaria fumosorosea. 2015, 25, 873-887 Aeromonas biofilm on stainless steel: efficiency of commonly used disinfectants. 2015, 50, 851-856 Control of pathogens in biofilms on the surface of stainless steel by levulinic acid plus sodium dodecyl sulfate. 2015, 207, 1-7 Choosing When to Clean and How to Clean Biofilms in Heat Exchangers. 2015, 36, 676-684 Control of Listeria species food safety at a poultry food production facility. 2015, 51, 81-6 A comparison of the sensitivity of four Staphylococcus aureus isolates to two chlorine-based	12 20 2

1056	Development of bio-active polypropylene fiber containing QA-POSS nanoparticles. 2015 , 16, 2337-2342	8
1055	Examination of the cell sensitizing gene orf43 of ICE R391 suggests a role in ICE transfer enhancement to recipient cells. 2015 , 362,	5
1054	Evaluation of ultraviolet irradiation efficacy in an automated system for the aseptic compounding using challenge test. 2015 , 27, 412-7	6
1053	Serrulatane Diterpenoid from Eremophila neglecta Exhibits Bacterial Biofilm Dispersion and Inhibits Release of Pro-inflammatory Cytokines from Activated Macrophages. 2015 , 78, 3031-40	17
1052	Quatsomes for the treatment of Staphylococcus aureus biofilm. 2015 , 3, 2770-2777	19
1051	Enhanced Bactericidal Activity of Silver Thin Films Deposited via Aerosol-Assisted Chemical Vapor Deposition. 2015 , 7, 28616-23	15
1050	Assessment of susceptibility of mould isolates towards biocides. 2015 , 25, 280-6	7
1049	Structure, luminescence and antimicrobial properties of mononuclear silver(I) complexes of pyridine 2-carboxamide. 2015 , 127, 1819-1826	4
1048	Inhibitory effect of double atmospheric pressure argon cold plasma on spores and mycotoxin production of Aspergillus niger contaminating date palm fruits. 2015 , 95, 3204-10	67
1047	A novel method for comparison of biocidal properties of nanomaterials to bacteria, yeasts and algae. 2015 , 286, 75-84	66
1046	DFT studies of the formation of furanoid derivatives of ammonium chlorides. 2015 , 56, 74-83	4
1045	Greener approach for synthesis of antibacterial silver nanoparticles using aqueous solution of neem gum (Azadirachta indica L.). 2015 , 66, 103-109	149
1044	Synthesis, characterization and antibacterial properties of dihydroxy quaternary ammonium salts with long chain alkyl bromides. 2015 , 85, 91-7	37
1043	Symbiotic bacteria contribute to increasing the population size of a freshwater crustacean, Daphnia magna. 2015 , 7, 364-72	23
1042	[Polio, the long walk to the endgame]. 2015, 33, e69-78	2
1041	Removal of bacterial contaminants and antibiotic resistance genes by conventional wastewater treatment processes in Saudi Arabia: Is the treated wastewater safe to reuse for agricultural irrigation?. 2015 , 73, 277-90	133
1040	Available chlorine consumption from NaOCl solutions passively placed in instrumented human root canals. 2015 , 48, 435-40	6
1039	Study of the antibacterial activity in the gas phase of a chemical formulation for household waste management. 2015 , 60, 223-8	5

1038	Antibacterial composite restorative materials for dental applications. 2015 , 199-221	4
1037	pH influence on antibacterial efficacy of common antiseptic substances. 2015 , 28, 147-58	41
1036	In Vitro Biocompatibility and Antibacterial Activity of Electrospun Ag Doped HAp/PHBV Composite Nanofibers. 2015 , 64, 465-473	5
1035	Understanding the pathway of antibacterial activity of copper oxide nanoparticles. 2015 , 5, 12293-12299	282
1034	Antimicrobial finishes for textiles. 2015 , 361-385	10
1033	Mechanisms of methods for hepatitis C virus inactivation. 2015 , 81, 1616-21	30
1032	Evaluation of bactericidal effect of three antiseptics on bacteria isolated from wounds. 2015 , 24, 5-10	6
1031	Characterization of antibiotic and disinfectant susceptibility profiles among Pseudomonas aeruginosa veterinary isolates recovered during 1994-2003. 2015 , 118, 326-42	30
1030	Structural and rheological properties of collagen hydrogels containing tannic acid and chlorhexidine digluconate intended for topical applications. 2015 , 18, 160-169	13
1029	In vitro assessment of the antimicrobial activity of wound dressings: influence of the test method selected and impact of the pH. 2015 , 26, 5343	28
1028	Novel functional methacrylate copolymers with side chain tertiary amine and alkynes and their some properties. 2015 , 22, 1	2
1027	Synthesis, characterization, and antimicrobial activity of chitosanDinc oxide/polyaniline composites. 2015 , 31, 573-581	33
1026	Evaluating natural antimicrobials for use in food products. 2015 , 185-209	2
1025	Development of antibacterial coating on silicone surface via chlorhexidine-loaded nanospheres. 2015 , 26, 78	37
1024	Monitoring of Legionella pneumophila viability after chlorine dioxide treatment using flow cytometry. 2015 , 166, 215-9	19
1023	Critical aspects of using bacterial cell viability assays with the fluorophores SYTO9 and propidium iodide. 2015 , 15, 36	345
1022	Effect of Surfactants on CO2 Biomineralization with Sporosarcina pasteurii and Bacillus megaterium. 2015 , 226, 1	1
1021	Evaluation of virus inactivation by formaldehyde to enhance biosafety of diagnostic electron microscopy. 2015 , 7, 666-79	34

1020 Activities of N,N'-Diarylurea MMV665852 analogs against Schistosoma mansoni. 2015 , 59, 1935-41	23
Construction of intumescent flame retardant and antimicrobial coating on cotton fabric via layer-by-layer assembly technology. 2015 , 276, 726-734	54
1018 Effects of disinfection on the molecular detection of porcine epidemic diarrhea virus. 2015 , 179, 213-8	8 31
Preparation and characterization of antimicrobial electrospun poly(vinyl alcohol) nanofibers containing benzyl triethylammonium chloride. 2015 , 93, 30-37	21
Biosynthesis, mosquitocidal and antibacterial properties of Toddalia asiatica-synthesized silver nanoparticles: do they impact predation of guppy Poecilia reticulata against the filariasis mosquito Culex quinquefasciatus?. 2015 , 22, 17053-64	46
Mupirocin resistance: clinical implications and potential alternatives for the eradication of MRSA. 2015 , 70, 2681-92	112
Review: Multimetallic silver(I)pyridinyl complexes: coordination of silver(I) and luminescence. 2015 , 68, 3389-3431	31
1013 BIOGEOCHEMICAL CYCLES Iodine. 2015, 205-219	2
1012 The effects of silver nitrate on the phase state of model multibilayer membranes. 2015 , 60, 244-250	6
1011 The impact of triclosan on the spread of antibiotic resistance in the environment. 2014 , 5, 780	113
The impact of triclosan on the spread of antibiotic resistance in the environment. 2014 , 5, 780 A low-cost, hands-on module to characterize antimicrobial compounds using an interdisciplinary, biophysical approach. 2015 , 13, e1002044	113
A low-cost, hands-on module to characterize antimicrobial compounds using an interdisciplinary,	
A low-cost, hands-on module to characterize antimicrobial compounds using an interdisciplinary, biophysical approach. 2015 , 13, e1002044	3
A low-cost, hands-on module to characterize antimicrobial compounds using an interdisciplinary, biophysical approach. 2015, 13, e1002044 1009 Endodontic Irrigation. 2015, Antibacterial property of Ag nanoparticle-impregnated N-doped titania films under visible light.	3
A low-cost, hands-on module to characterize antimicrobial compounds using an interdisciplinary, biophysical approach. 2015, 13, e1002044 Endodontic Irrigation. 2015, Antibacterial property of Ag nanoparticle-impregnated N-doped titania films under visible light. 2015, 5, 11978	3 6 41
A low-cost, hands-on module to characterize antimicrobial compounds using an interdisciplinary, biophysical approach. 2015, 13, e1002044 Endodontic Irrigation. 2015, Antibacterial property of Ag nanoparticle-impregnated N-doped titania films under visible light. 2015, 5, 11978 Polyactives: controlled and sustained bioactive release via hydrolytic degradation. 2015, 3, 1171-87 Antibiotic-Resistant Bacteria and Resistance Genes in the WaterBood Nexus of the Agricultural	3 6 41 27
A low-cost, hands-on module to characterize antimicrobial compounds using an interdisciplinary, biophysical approach. 2015, 13, e1002044 1009 Endodontic Irrigation. 2015, 1008 Antibacterial property of Ag nanoparticle-impregnated N-doped titania films under visible light. 2015, 5, 11978 1007 Polyactives: controlled and sustained bioactive release via hydrolytic degradation. 2015, 3, 1171-87 1006 Antibiotic-Resistant Bacteria and Resistance Genes in the WaterBood Nexus of the Agricultural Environment. 2015, 325-346	3 6 41 27 2

1002	Fine-tuning of the hydrophobicity of caffeic acid: studies on the antimicrobial activity against Staphylococcus aureus and Escherichia coli. 2015 , 5, 53915-53925	35
1001	Synthesis, characterization, and in vitro antifungal activity of anionic and nonionic surfactants against crop pathogenic fungi. 2015 , 29, 163-171	12
1000	Efficacy of Ethanol against Trichosporon asahii Biofilm in vitro. 2015 , 53, 396-404	8
999	Antibacterial activity of silver-killed bacteria: the "zombies" effect. 2015 , 5, 9555	106
998	Antimicrobial polymeric materials with quaternary ammonium and phosphonium salts. 2015 , 16, 3626-55	339
997	Antimicrobial Resistance in Listeria spp 2015 , 137-153	2
996	Comparing the effectiveness of egg disinfectants against bacteria and mitotic indices of developing chick embryos. 2015 , 70, 1-15	15
995	Membrane fluidity-related adaptive response mechanisms of foodborne bacterial pathogens under environmental stresses. 2015 , 72, 25-36	52
994	Synthesis and antimicrobial activity of aminoglycoside-conjugated silica nanoparticles against clinical and resistant bacteria. 2015 , 39, 6746-6755	35
993	Efficacy of cleansing agents in killing microorganisms in mixed species biofilms present on silicone facial prosthesesan in vitro study. 2015 , 19, 2285-93	13
992	Survival and susceptibility of Burkholderia cepacia complex in chlorhexidine gluconate and benzalkonium chloride. 2015 , 42, 905-13	14
991	Micelle-assisted signaling of peracetic acid by the oxidation of pyreneboronic acid via monomer-excimer switching. 2015 , 141, 111-5	5
990	The necessity of disinfected toilet brushes - information policy of companies on disinfectants in private homes. 2015 , 27,	2
989	Extremely high prevalence of antiseptic resistant Quaternary Ammonium Compound E gene among clinical isolates of multiple drug resistant Acinetobacter baumannii in Malaysia. 2015 , 14, 11	29
988	In vitro evaluation of six chemical agents on smooth Brucella melitensis strain. 2015 , 14, 16	4
987	A novel chlorhexidine-releasing composite bone cement: Characterization of antimicrobial effectiveness and cement strength. 2015 , 30, 34-47	6
986	Formation of ammonium in saline solution treated by nanosecond pulsed cold atmospheric microplasma: a route to fast inactivation of E. coli bacteria. 2015 , 5, 42135-42140	28
985	An ace up their sleeve: a transcriptomic approach exposes the Acel ellx protein of Acinetobacter baumannii and reveals the drug ellx potential hidden in many microbial pathogens. 2015 , 6, 333	23

(2015-2015)

984	A simple but highly efficient multi-formyl phenol-amine system for fluorescence detection of peroxide explosive vapour. 2015 , 51, 10868-70	25
983	Wound care antiseptics - performance differences against Staphylococcus aureus in biofilm. 2015 , 57, 22	17
982	Assessment of anti-Salmonella activity of boot dip samples. 2015 , 44, 129-34	6
981	Performance of stress resistant variants of Listeria monocytogenes in mixed species biofilms with Lactobacillus plantarum. 2015 , 213, 24-30	8
980	Gene expression in Listeria monocytogenes exposed to sublethal concentration of benzalkonium chloride. 2015 , 40, 31-9	32
979	Management of Diabetic Foot Ulcers. 2015 , 4, 265-276	9
978	Evaluation of antimicrobial effectiveness and dentine mechanical properties after use of chemical and natural auxiliary irrigants. 2015 , 43, 695-702	23
977	Polymorphic variation in susceptibility and metabolism of triclosan-resistant mutants of Escherichia coli and Klebsiella pneumoniae clinical strains obtained after exposure to biocides and antibiotics. 2015 , 59, 3413-23	27
976	Application of 3D rapid prototyping technology in posterior corrective surgery for Lenke 1 adolescent idiopathic scoliosis patients. 2015 , 94, e582	74
975	Microbial contamination of glaucoma eyedrops used by patients compared with ocular medications used in the hospital. 2015 , 94, e583	21
974	Efflux as a glutaraldehyde resistance mechanism in Pseudomonas fluorescens and Pseudomonas aeruginosa biofilms. 2015 , 59, 3433-40	46
973	Management of tomato diseases caused by Fusarium oxysporum. 2015 , 73, 78-92	128
972	The roles of peroxide protective regulons in protecting Xanthomonas campestris pv. campestris from sodium hypochlorite stress. 2015 , 61, 343-50	4
971	Cyclodextrin modulates the cytotoxic effects of chlorhexidine on microrganisms and cells in vitro. 2015 , 22, 444-53	13
970	Synthesis and structure-activity relationship of novel 1,4-diazabicyclo[2.2.2]octane derivatives as potent antimicrobial agents. 2015 , 95, 563-73	10
969	Effects of Peptide Immobilization Sites on the Structure and Activity of Surface-Tethered Antimicrobial Peptides. 2015 , 119, 7146-7155	48
968	Efficacy of antimicrobials against biofilms of Achromobacter and Pseudomonas. 2015 , 92, 506-13	8
967	Prevalence of antiseptic-resistance genes in staphylococci isolated from orthokeratology lens and spectacle wearers in Hong Kong. 2015 , 56, 3069-74	15

966	Inhibitory effects of antimicrobial agents against Fusarium species. 2015, 53, 603-11	17
965	Biocide Susceptibility of Staphylococcus aureus CC398 and CC30 Isolates from Pigs and Identification of the Biocide Resistance Genes, qacG and qacC. 2015 , 21, 527-36	17
964	Nanoparticles as potential new generation broad spectrum antimicrobial agents. 2015 , 23, 43	85
963	High-Performance Capacitive Deionization Disinfection of Water with Graphene Oxide-graft-Quaternized Chitosan Nanohybrid Electrode Coating. 2015 , 9, 10142-57	74
962	Antibacterial Activity, in Vitro Cytotoxicity, and Cell Cycle Arrest of Gemini Quaternary Ammonium Surfactants. 2015 , 31, 12161-9	87
961	Transforming linoleic acid into a nanoemulsion for enhanced activity against methicillin susceptible and resistant Staphylococcus aureus. 2015 , 5, 90482-90492	14
960	A new UV-LED device for automatic disinfection of stethoscope membranes. 2015 , 43, e61-6	35
959	Synthesis and Biological Activity of Usnic Acid Enamine Derivatives. 2015 , 51, 646-651	12
958	Evaluation of the effectiveness of a silver-impregnated medical cap for topical treatment of nipple fissure of breastfeeding mothers. 2015 , 10, 232-8	16
957	Prediction and optimization of the laccase-mediated synthesis of the antimicrobial compound iodine (I2). 2015 , 193, 134-6	4
956	The Root Canal Biofilm. 2015 ,	1
955	Antimicrobial functionalization of bacterial nanocellulose by loading with polihexanide and povidone-iodine. 2015 , 26, 245	53
954	A green practice for pharmaceutical drug chlorhexidine digluconate treatment and ecotoxicity assessment. 2015 , 7, 266-272	5
953	Intracanal Medication. 2015 , 267-283	o
952	Prevention of Recurrent Staphylococcal Skin Infections. 2015 , 29, 429-64	49
951	Recurrent Methicillin-Resistant Staphylococcus aureus Cutaneous Abscesses and Selection of Reduced Chlorhexidine Susceptibility during Chlorhexidine Use. 2015 , 53, 3677-82	21
950	Virucidal action of sore throat lozenges against respiratory viruses parainfluenza type 3 and cytomegalovirus. 2015 , 123, 158-62	8

(2016-2015)

948	Tailor-Made Antimicrobial/Antiviral Star Polymer via ATRP of Cyclodextrin and Guanidine-Based Macromonomer. 2015 , 216, 511-518	43
947	Protection of low carbon steel by oxadiazole derivatives and biocide against corrosion in simulated cooling water system. 2015 , 3, 233-242	23
946	Fungicidal activity of AKWATON and in vitro assessment of its toxic effects on animal cells. 2015 , 64, 59-66	1
945	Inactivation of chemical and heat-resistant spores of Bacillus and Geobacillus by nitrogen cold atmospheric plasma evokes distinct changes in morphology and integrity of spores. 2015 , 45, 26-33	52
944	In vitro biocompatibility and cellular interactions of a chitosan/dextran-based hydrogel for postsurgical adhesion prevention. 2015 , 103, 332-41	20
943	Clinical and forensic signs related to chemical burns: a mechanistic approach. 2015 , 41, 658-79	21
942	Gingival bleeding on probing: relationship to change in periodontal pocket depth and effect of sodium hypochlorite oral rinse. 2015 , 50, 397-402	24
941	A review of the effects of formaldehyde release from endodontic materials. 2015 , 48, 829-38	12
940	When the tendon autograft is dropped accidently on the floor: A study about bacterial contamination and antiseptic efficacy. 2015 , 22, 380-3	14
939	Multiple sensor-type system for monitoring the microbicidal effectiveness of aseptic sterilisation processes. 2015 , 47, 615-622	2
938	Vernonia cinerea (L.) Less. silver nanocomposite and its antibacterial activity against a cotton pathogen. 2015 , 41, 5495-5507	18
937	New chlorine bridged binuclear silver(I) complexes of bidentate phosphorus ylides: Synthesis, spectroscopy, theoretical and anti-bacterial studies. 2015 , 85, 652-664	27
936	Cationic gemini surfactants with cleavable spacer: chemical hydrolysis, biodegradation, and toxicity. 2015 , 449, 72-9	53
935	Efficacy and toxicity of antibacterial agents used in wound dressings. 2015 , 34, 61-7	12
934	Pharmaceutical Dosage Forms - Parenteral Medications. 2016 ,	1
933	. 2016,	7
932	Nanotechnology for antimicrobial textiles. 2016 , 87-97	6
931	Probing the nanoadhesion of Streptococcus sanguinis to titanium implant surfaces by atomic force microscopy. 2016 , 11, 1443-50	3

930	Impeding Bacillus spore germination in vitro and in milk by soy glycinin during long cold storage. 2016 , 62, 52-9	11
929	Effect of bamboo salt on the caries activity of Streptococcus mutans. 2016 , 40, 238	3
928	An investigation of the bactericidal activity of chlorhexidine digluconateagainst multidrug-resistant hospital isolates. 2016 , 46, 903-9	9
927	Antiseptic use in the neonatal intensive care unit - a dilemma in clinical practice: An evidence based review. 2016 , 5, 159-71	22
926	High Pressure Laminates with Antimicrobial Properties. 2016 , 9,	6
925	Alarm Odor Compounds of the Brown Marmorated Stink Bug Exhibit Antibacterial Activity. 2016 , 2,	6
924	Bacterial Resistance to Biocides. 2016 , 603-616	1
923	Effect of Disinfectants and Pesticides Used in Poultry Houses on Beauveria Bassiana (Bals.) Vuill.fungus. 2016 , 18, 283-290	4
922	In vitro antimicrobial activity of three new generation disinfectants. 2016 , 15, 2191	3
921	Facile Synthesis of Photofunctional Nanolayer Coatings on Titanium Substrates. 2016 , 2016, 4318917	
920	Green Synthesis of Silver Nanoparticles Using Apple Extract and Its Antibacterial Properties. 2016 , 2016, 1-6	70
919	Synthesis and Characterization of 4-Phenacyloxy Benzaldehyde Derivatives. 2016 , 32, 2451-2458	O
918	Antibacterial Metallic Touch Surfaces. 2016 , 9,	56
917	Antimicrobial micro/nanostructured functional polymer surfaces. 2016 , 153-192	3
916	Testing and regulation of antimicrobial textiles. 2016 , 7-18	3
915	Biomaterials and Nanotherapeutics for Enhancing Skin Wound Healing. 2016 , 4, 82	144
914	Antibiotic Resistance. 2016 , 121-143	7
913	Barrier textiles for protection against microbes. 2016 , 225-245	2

(2016-2016)

912	The Role of Stress and Stress Adaptations in Determining the Fate of the Bacterial Pathogen in the Food Chain. 2016 , 7, 1865	97
911	Screening of Compounds against Gardnerella vaginalis Biofilms. 2016 , 11, e0154086	27
910	A Study on Microbial Contamination of Alcohol-Blended Unleaded Gasoline. 2016 ,	1
909	Novel Materials of Construction in the Food Industry. 2016 , 395-444	3
908	Quaternary ammonium biocides as antimicrobial agents protecting historical wood and brick. 2016 , 63, 153-159	17
907	Antibacterial Activities of Endophytic Fungi Isolated from Mentha cordifolia Leaves and Their Volatile Constituents. 2016 , 11, 1934578X1601100	O
906	Comparison of disinfectants by immersion and spray atomization techniques on the linear dimensional stability of different interocclusal recording materials: An in vitro study. 2016 , 10, 7-15	8
905	Disinfectant susceptibility of different Salmonella serotypes isolated from chicken and egg production chains. 2016 , 121, 672-81	24
904	Alexidine Dihydrochloride Attenuates Osteoclast Formation and Bone Resorption and Protects Against LPS-Induced Osteolysis. 2016 , 31, 560-72	24
903	Chlorhexidine avoids skin bacteria recolonization more than triclosan. 2016 , 44, 1530-1534	10
902	Cellobiose dehydrogenase functionalized urinary catheter as novel antibiofilm system. 2016 , 104, 1448-56	25
901	Biofilms as "Connectors" for Oral and Systems Medicine: A New Opportunity for Biomarkers, Molecular Targets, and Bacterial Eradication. 2016 , 20, 3-11	19
900	The Effects of Selected Brominated and Chlorinated Chemicals on Pseudomonas fluorescens Planktonic Cells and Flow-Generated Biofilms. 2016 , 40, 316-328	7
899	Development of a ubiquitously transferrable silver-nanoparticle-loaded polymer nanosheet as an antimicrobial coating. 2016 , 104, 585-93	14
898	Ethanol Enhances TGF-[Activity by Recruiting TGF-[Receptors From Intracellular Vesicles/Lipid Rafts/Caveolae to Non-Lipid Raft Microdomains. 2016 , 117, 860-71	14
897	Effect of ethanol perturbation on viscosity and permeability of an inner membrane in Bacillus subtilis spores. 2016 , 1858, 2060-2069	12
896	Antimicrobial dressings for the prevention of catheter-related infections in newborn infants with central venous catheters. 2016 , 3, CD011082	11
895	New Twist on an Old Favorite: Gentian Violet and Methylene Blue Antibacterial Foams. 2016 , 5, 11-18	13

894	Platelet transfusion therapy in sub-Saharan Africa: bacterial contamination, recipient characteristics, and acute transfusion reactions. 2016 , 56, 1951-9	12
893	ARIMA implementation to predict the amount of antiseptic medicine usage in veterinary hospital. 2016 ,	2
892	Surgical management of refractory nasal aspergillosis using iodine cadexomer dressings in three dogs. 2016 , 94, 405-410	2
891	Hydroxychavicol: A phytochemical targeting cutaneous fungal infections. 2016 , 6, 37867	19
890	Antimicrobial efficacy of gutta-percha supplemented with cetylpyridinium chloride. 2016 , 58, 277-82	8
889	Effect of Chlorhexidine Bathing Every Other Day on Prevention of Hospital-Acquired Infections in the Surgical ICU: A Single-Center, Randomized Controlled Trial. 2016 , 44, 1822-32	35
888	Preservative SensitizationBafety With and Safety Without. 2016 , 3, 345-358	2
887	Assessment of protein silver nanoparticles toxicity against pathogenic Alternaria solani. 2016 , 6, 199	35
886	Evaluation of treatment and disinfection of water using cold atmospheric plasma. 2016, 14, 609-16	17
885	Chemical Composition, Antioxidant and Antimicrobial Activity of Chamomile Flowers Essential Oil (Matricaria chamomilla L.). 2016 , 19, 2017-2028	40
884	pH-responsive release of chlorhexidine from modified nanoporous silica nanoparticles for dental applications. 2016 , 17,	20
883	Antis` pticos. 2016 , 20, 1-5	
882	Evaluation of antimicrobial efficacy of cetrimide and Glycyrrhiza glabra L. extract against Enterococcus faecalis biofilm grown on dentin discs in comparison with NaOCl. 2016 , 35, 721-727	4
881	The effect of the disulfideisomerase domain containing protein in the defense against polyhexamethylene biguanide of highly tolerant Acanthamoeba at the trophozoite stage. 2016 , 6, 251-257	3
880	Maltodextrin enhances biofilm elimination by electrochemical scaffold. 2016 , 6, 36003	9
879	The bactericidal activity of glutaraldehyde-impregnated polyurethane. 2016 , 5, 891-897	13
878	WITHDRAWN: Efficacy studies on per acetic acid against pathogenic microorganisms. 2016,	
877	Assessing the activity of microbicides against bacterial spores: knowledge and pitfalls. 2016 , 120, 1174-80	17

876	Surgical hand antisepsis to reduce surgical site infection. 2016 , CD004288	41
875	Photogeneration of H2O2 in Water-Swollen SPEEK/PVA Polymer Films. 2016 , 120, 3867-77	4
874	Adaptive tolerance to phenolic biocides in bacteria from organic foods: Effects on antimicrobial susceptibility and tolerance to physical stresses. 2016 , 85, 131-143	20
873	The survival and inactivation of enteric viruses on soft surfaces: A systematic review of the literature. 2016 , 44, 1365-1373	33
872	Towards understanding the mechanism of action of antibacterial N-alkyl-3-hydroxypyridinium salts: Biological activities, molecular modeling and QSAR studies. 2016 , 121, 699-711	26
871	Effect of chlorhexidine bathing in preventing infections and reducing skin burden and environmental contamination: A review of the literature. 2016 , 44, e17-21	29
870	Bilayer Cryogel Wound Dressing and Skin Regeneration Grafts for the Treatment of Acute Skin Wounds. 2016 , 8, 15145-59	72
869	Effectiveness of Chlorhexidine Wipes for the Prevention of Multidrug-Resistant Bacterial Colonization and Hospital-Acquired Infections in Intensive Care Unit Patients: A Randomized Trial in Thailand. 2016 , 37, 245-53	34
868	Different antibacterial activity of novel theophylline-based ionic liquids - Growth kinetic and cytotoxicity studies. 2016 , 130, 54-64	41
867	An antibacterial copper composite more bioactive than metallic silver. 2016 , 4, 4322-4329	18
866	Reactive oxygen and nitrogen speciesleffect on lux-biosensors based on Escherichia coli and Salmonella typhimurium. 2016 , 52, 269-276	1
865	Synthesis and Mechanism Insight of a Peptide-Grafted Hyperbranched Polymer Nanosheet with Weak Positive Charges but Excellent Intrinsically Antibacterial Efficacy. 2016 , 17, 2080-6	46
864	Water-soluble and photo-stable silver(I) dicarboxylate complexes containing 1,10-phenanthroline ligands: Antimicrobial and anticancer chemotherapeutic potential, DNA interactions and antioxidant activity. 2016 , 159, 120-32	38
863	Silver recovery aqueous techniques from diverse sources: Hydrometallurgy in recycling. 2016 , 50, 234-56	54
862	Photo-induced rapid biosynthesis of silver nanoparticle using aqueous extract of Xanthium strumarium and its antibacterial and antileishmanial activity. 2016 , 37, 224-236	45
861	Efficacy of Laser-Activated Irrigants in Calcium Hydroxide Removal from the Artificial Grooves in Root Canals: An Ex Vivo Study. 2016 , 34, 205-10	14
860	Surface disinfection procedure and in vitro regeneration of grapevine (Vitis vinifera L.) axillary buds. 2016 , 5, 453	7
859	Highly Bactericidal Polyurethane Effective Against Both Normal and Drug-Resistant Bacteria: Potential Use as an Air Filter Coating. 2016 , 178, 1053-67	9

858	Disinfecting Effects of Rotary Instrumentation with Either 2.5% Sodium Hypochlorite or 2% Chlorhexidine as the Main Irrigant: A Randomized Clinical Study. 2016 , 42, 943-7	45
857	Simple and cost-effective polycondensation routes to antimicrobial consumer products. 2016 , 7, 3923-3932	8
856	Facilitating wound bed preparation: properties and clinical efficacy of octenidine and octenidine-based products in modern wound management. 2016 , 25, S1-S27	4
855	Infective complications in tumour endoprostheses implanted after pathological fracture of the limbs. 2016 , 47 Suppl 4, S22-S28	21
854	The antimicrobial agents triclocarban and triclosan as potent modulators of reproduction in Potamopyrgus antipodarum (Mollusca: Hydrobiidae). 2016 , 51, 1173-9	13
853	Plant Nanotechnology. 2016 ,	17
852	Intra-Operative Surgical Irrigation of the Surgical Incision: What Does the Future Hold-Saline, Antibiotic Agents, or Antiseptic Agents?. 2016 , 17, 656-664	28
851	Evaluation of Bacterial Contamination of Clipper Blades in Small Animal Private Practice. 2016 , 52, 95-101	4
850	Chlorhexidine bathing of the critically ill for the prevention of hospital-acquired infection. 2016,	1
849	In Vitro activity of Manuka Honey and polyhexamethylene biguanide on filamentous fungi and toxicity to human cell lines. 2017 , 55, 334-343	14
848	An acrylic reline resin loaded with chlorhexidine: Insights on drug release. 2016 , 57, 125-131	
847	Common Skin Bacterial Infections. 2016 , 1-20	1
846	Colloidal silver nanoparticles: an effective nano-filler material to prevent fungal proliferation in bamboo. 2016 , 6, 98325-98336	17
845	Synthesis and antimicrobial activity of small cationic amphipathic aminobenzamide marine natural product mimics and evaluation of relevance against clinical isolates including ESBL-CARBA producing multi-resistant bacteria. 2016 , 24, 5884-5894	10
844	Synthesis and Biological Activity of Highly Cationic Dendrimer Antibiotics. 2016 , 13, 3827-3834	20
843	Co-digestion of terrestrial plant biomass with marine macro-algae for biogas production. 2016 , 93, 137-143	13
842	Disinfectant and Antimicrobial Susceptibility Profiles of the Big Six Non-O157 Shiga Toxin-Producing Escherichia coli Strains from Food Animals and Humans. 2016 , 79, 1355-70	11
841	Fungal Biofilms and related infections. 2016 ,	3

(2016-2016)

840	treatment. 2016 , 49, 344001	21
839	Chemistry of Antibiotics and Related Drugs. 2016 ,	11
838	Restorative materials containing antimicrobial agents: is there evidence for their antimicrobial and anticaries effects? A systematic review. 2016 , 61, 6-15	25
837	Differential biological activities of silver nanoparticles against Gram-negative and Gram-positive bacteria. 2016 , 193-227	6
836	Phytochemical profiling as a solution to palliate disinfectant limitations. 2016 , 32, 1007-16	21
835	Wound bed preparation: TIME for an update. 2016 , 13 Suppl 3, 8-14	71
834	Developmental and acute toxicity of cetylpyridinium chloride in Bombina orientalis (Amphibia: Anura). 2016 , 177, 446-53	23
833	Production, extraction and characterization of microalgal and cyanobacterial exopolysaccharides. 2016 , 34, 1159-1179	216
832	Antibiotics That Affect the Membrane and Other Structural Targets. 2016 , 153-173	
831	Cytocompatibility testing of cyclodextrin-functionalized antimicrobial textiles-a comprehensive approach. 2016 , 27, 190	6
830	The electron donating capacity of biochar is dramatically underestimated. 2016, 6, 32870	75
829	Occurrence and susceptibilities to disinfectants of Cryptococcus neoformans in fecal droppings from pigeons in Bangkok, Thailand. 2016 , 78, 391-6	9
828	Biosurfactants: promising bioactive molecules for oral-related health applications. 2016 , 363,	36
827	Full inactivation of alphaviruses in single particle and crystallized forms. 2016 , 236, 237-244	7
826	Activation of bacterial lytic polysaccharide monooxygenases with cellobiose dehydrogenase. 2016 , 25, 2175-2186	64
825	A simple decontamination approach using hydrogen peroxide vapour for Bacillus anthracis spore inactivation. 2016 , 121, 1603-1615	17
824	Decontamination of stethoscope membranes with chlorhexidine: Should it be recommended?. 2016 , 44, e205-e209	7
823	Synergistic antibiofilm efficacy of various commercial antiseptics, enzymes and EDTA: a study of Pseudomonas aeruginosa and Staphylococcus aureus biofilms. 2016 , 48, 181-8	29

822	Virucidal Efficacy of a Hydrogen Peroxide Nebulization Against Murine Norovirus and Feline Calicivirus, Two Surrogates of Human Norovirus. 2016 , 8, 275-282	17
821	Quaternized Silicon Nanoparticles with Polarity-Sensitive Fluorescence for Selectively Imaging and Killing Gram-Positive Bacteria. 2016 , 26, 5958-5970	117
820	Allelopathic Activity of the Iron Chelator Anachelin TA Molecular Hybrid with a Dual Mode of Action. 2016 , 99, 760-773	5
819	Utilization of Nanoparticles for Plant Protection. 2016 , 305-327	5
818	Postharvest Disease Management. 2016 , 1-27	2
817	Can ultraviolet light C decrease the environmental burden of antimicrobial-resistant and -sensitive bacteria on textiles?. 2016 , 27, 457-e121	5
816	Multi-functional nano silver: A novel disruptive and theranostic agent for pathogenic organisms in real-time. 2016 , 6, 34058	17
815	Management Practices that Influence Wound Infection and Healing. 2016, 47-74	O
814	Topical antibiotics for preventing surgical site infection in wounds healing by primary intention. 2016 , 11, CD011426	32
813	Evaluation of Root Canal Dentin Erosion after Different Irrigation Methods Using Energy-dispersive X-ray Spectroscopy. 2016 , 42, 1834-1839	23
812	Experimental and Theoretical Investigation of Multispecies Oral Biofilm Resistance to Chlorhexidine Treatment. 2016 , 6, 27537	40
811	Antibiofilm efficacy of photoactivated curcumin, triple and double antibiotic paste, 2% chlorhexidine and calcium hydroxide against Enterococcus fecalis in vitro. 2016 , 6, 24797	34
810	Sporicidal performance induced by photocatalytic production of organic peroxide under visible light irradiation. 2016 , 6, 33715	9
809	Evaluation of quaternary ammonium compound disinfectants against mycobacteria in dental practices. 2016 , 43, 723-726	
808	Antimicrobial effect of smoking milk handling containers Inner surfaces as a preservation method in pastoral systems in Kenya. 2016 , 6,	5
807	Fermentation of sugarcane juice and molasses for ethanol production. 2016 , 53-86	4
806	Choline and Geranate Deep Eutectic Solvent as a Broad-Spectrum Antiseptic Agent for Preventive and Therapeutic Applications. 2016 , 5, 1282-9	62
805	Microbial dynamics in mixed culture biofilms of bacteria surviving sanitation of conveyor belts in salmon-processing plants. 2016 , 120, 366-78	49

804	Disinfectants to Fight Oral Candida Biofilms. 2016 , 931, 83-93	4
803	Bactericidal and Fungicidal Activity in the Gas Phase of Sodium Dichloroisocyanurate (NaDCC). 2016 , 73, 287-91	14
802	Preparation of water dispersible poly(methyl methacrylate)-based vesicles for facile persistent antibacterial applications. 2016 , 34, 44-51	20
801	Silver coordination compounds: A new horizon in medicine. 2016 , 327-328, 349-359	154
800	Kinetic model of water disinfection using peracetic acid including synergistic effects. 2016 , 73, 275-82	10
799	Effects of cold plasma treatment on antioxidants activity, phenolic contents and shelf life of fresh and dried walnut (Juglans regia L.) cultivars during storage. 2016 , 73, 178-184	57
79 ⁸	Establishment and maintenance of asepsis in endodontics - a review of the literature. 2016 , 74, 431-5	7
797	Dexamethasone-Loaded Lipomers: Development, Characterization, and Skin Biodistribution Studies. 2021 , 13,	3
796	Photoresponsive Micelles Enabling Codelivery of Nitric Oxide and Formaldehyde for Combinatorial Antibacterial Applications. 2021 , 22, 2160-2170	10
795	Origin and Use of Hydrogen Peroxide in Neurosurgery. 2021 , 89, E3-E7	2
795 794	Origin and Use of Hydrogen Peroxide in Neurosurgery. 2021, 89, E3-E7 Plant-based oral care product exhibits antibacterial effects on different stages of oral multispecies biofilm development in vitro. 2021, 21, 170	4
	Plant-based oral care product exhibits antibacterial effects on different stages of oral multispecies	
794	Plant-based oral care product exhibits antibacterial effects on different stages of oral multispecies biofilm development in vitro. 2021 , 21, 170	4
794 793	Plant-based oral care product exhibits antibacterial effects on different stages of oral multispecies biofilm development in vitro. 2021 , 21, 170 Nanomaterials in Wound Healing and Infection Control. 2021 , 10, Electrolyzed Water Generated On-Site as a Promising Disinfectant in the Dental Office During the	20
794 793 792	Plant-based oral care product exhibits antibacterial effects on different stages of oral multispecies biofilm development in vitro. 2021 , 21, 170 Nanomaterials in Wound Healing and Infection Control. 2021 , 10, Electrolyzed Water Generated On-Site as a Promising Disinfectant in the Dental Office During the COVID-19 Pandemic. 2021 , 9, 629142	20
794 793 792 791	Plant-based oral care product exhibits antibacterial effects on different stages of oral multispecies biofilm development in vitro. 2021, 21, 170 Nanomaterials in Wound Healing and Infection Control. 2021, 10, Electrolyzed Water Generated On-Site as a Promising Disinfectant in the Dental Office During the COVID-19 Pandemic. 2021, 9, 629142 CLEAR - Contact lens wettability, cleaning, disinfection and interactions with tears. 2021, 44, 157-191 Incorporation of Apigenin and tt-Farnesol into dental composites to modulate the Streptococcus	4 20 2 18
794 793 792 791 799	Plant-based oral care product exhibits antibacterial effects on different stages of oral multispecies biofilm development in vitro. 2021, 21, 170 Nanomaterials in Wound Healing and Infection Control. 2021, 10, Electrolyzed Water Generated On-Site as a Promising Disinfectant in the Dental Office During the COVID-19 Pandemic. 2021, 9, 629142 CLEAR - Contact lens wettability, cleaning, disinfection and interactions with tears. 2021, 44, 157-191 Incorporation of Apigenin and tt-Farnesol into dental composites to modulate the Streptococcus mutans virulence. 2021, 37, e201-e212 Inhibition of microbial production of the malodorous substance isovaleric acid by 4,4' dichloro	4 20 2 18

786	Accumulation and Phytotoxicity of Two Commercial Biocides in the Lichen Evernia prunastri and the Moss Brachythecium sp 2021 , 1, 69-77	
7 ⁸ 5	Comparing the efficacy of Neem extract, Aloe vera juice, and 0.2% Chlorhexidine against dental unit waterline pathogens. an In-vitro study. 2021 , 2224-2228	1
784	Long-Term Exposure to Octenidine in a Simulated Sink Trap Environment Results in Selection of Pseudomonas aeruginosa, , and Isolates with Mutations in Efflux Pump Regulators. 2021 , 87,	8
783	Evaluating bacterial contamination of free bone fragments falling to the ground and the effectiveness of antiseptic solutions. 2021 , 1	
782	Back to Basics: Choosing the Appropriate Surface Disinfectant. 2021 , 10,	1
781	Investigation and disinfection of bacteria and fungi in sports fitness center. 2021 , 28, 52576-52586	5
780	Antifungal activity of polymethyl methacrylate/SiN composites against Candida albicans. 2021, 126, 259-276	4
779	Keratitis: an update on amebicidal and cysticidal drug screening methodologies and potential treatment with azole drugs. 2021 , 19, 1427-1441	1
778	Quantifying the Inhibitory Impact of Soluble Phenolics on Carbon Mineralization from Sphagnum-rich Peatlands.	
777	Production of inactivated gram-positive and gram-negative species with preserved cellular morphology and integrity. 2021 , 184, 106208	4
776	Molecular Interactions between Saliva and Dental Composites Resins: A Way Forward. 2021 , 14,	О
775	Zinc Oxide and Silver Nanoparticle Effects on Intestinal Bacteria. 2021 , 14,	3
774	AgCl-based selective laser melting photocatalytic module for degradation of azo dye and E. coli. 2021 , 115, 1127	О
773	Assessing the survival and sublethal injury kinetics of Listeria monocytogenes under different food processing-related stresses. 2021 , 346, 109159	10
77²	Using Waterless Alcohol-based Antiseptic for Skin Preparation and Active Thermal Support in Laboratory Rats. 2021 , 60, 365-373	1
771	Production of first- and second-generation ethanol for use in alcohol-based hand sanitizers and disinfectants in India. 2021 , 1-18	4
77°	Biocidal Resistance in Clinically Relevant Microbial Species: A Major Public Health Risk. 2021 , 10,	7
769	Three-Dimensional Micropatterning Deters Early Bacterial Adherence and Can Eliminate Colonization. 2021 , 13, 23339-23351	1

(2021-2021)

768	Enzymatic treatment of phenolic pollutants by a small laccase immobilized on APTES-functionalised magnetic nanoparticles. 2021 , 11, 302	4
767	Photocross-Linked Antimicrobial Amino-Siloxane Elastomers. 2021 , 13, 22195-22203	4
766	Effect of Hygiene Procedures on Lens Case Contamination with Povidone-Iodine or Multipurpose Disinfecting Solutions. 2021 , 98, 563-569	2
765	Comparison of the effect of ethanol and potassium iodide in antibacterial photodynamic therapy on gram negative pathogens.	
764	Silver nanoparticles inactivate sclerotial formation in controlling white rot disease in onion and garlic caused by the soil borne fungus Stromatinia cepivora. 2021 , 160, 917-934	9
763	The role of disinfectants and sanitizers during COVID-19 pandemic: advantages and deleterious effects on humans and the environment. 2021 , 28, 34211-34228	24
762	Effects of 1-butyl-3-metylimidazolium tetrafluoroborate on the thermal hazard of triacetone triperoxide (TATP). 2021 , 149, 518-525	5
761	Synthesis and Characterization of Bionanomaterials and Evaluation of Their Antioxidant, Antibacterial, and DNA Cleavage Activities. 2021 , 6, 4217-4223	O
760	Disinfectant testing for veterinary and agricultural applications: A review. 2021 , 68, 361-375	4
759	The influence of water content and ionicity on the efficacy of soft contact lens care regimens on Pseudomonas aeruginosa. 2021 , 80,	
758	Dynamics of Legionella Community Interactions in Response to Temperature and Disinfection Treatment: 7 Years of Investigation. 2021 , 1	0
757	Application of chitosan as a natural disinfectant against porcine epidemic diarrhoea virus. 2021 , 69, 94-99	O
756	Decreased biofilm formation by planktonic cells of Listeria monocytogenes in the presence of sodium hypochlorite. 2021 , 96, 103714	2
755	The Use of Catalytic Amounts of Selected Cationic Surfactants in the Design of New Synergistic Preservative Solutions. 2021 , 8, 54	2
754	Physiotherapy elastic band disinfection by UV-C irradiation in an intensive care unit. 2021 , 34, 102262	2
753	Biofilm control by ionic liquids. 2021 , 26, 1340-1346	5
752	Effect of disinfection of non-hardened Salmo trutta eggs with Chloramine T [®] , Wofasteril [®] , and hydrogen peroxide on embryo and larvae viability, microorganism load, lipid peroxidation, and protein carbonylation. 2021 , 29, 1949-1962	О
751	Topical Therapy Failure in Chronic Suppurative Otitis Media is Due to Persister Cells in Biofilms. 2021 , 42, e1263-e1272	2

75º	Ag-Based Synergistic Antimicrobial Composites. A Critical Review. 2021 , 11,	9
749	The effect of the combined use of silver diamine fluoride and potassium iodide in disrupting the plaque biofilm microbiome and alleviating tooth discoloration: A systematic review. 2021 , 16, e0252734	4
748	Characterization and Antibacterial Properties of Autoclaved Carboxylated Wood Nanocellulose. 2021 , 22, 2779-2789	3
747	A REVIEW ON ALCOHOL BASED HAND SANITIZER (ABHS) POISONING DURING COVID-19 PANDEMIC AMONG YOUNG CHILDREN. 2021 , 34-37	
746	Optimizing the application of plasma functionalised water (PFW) for microbial safety in fresh-cut endive processing. 2021 , 102745	3
745	Paenibacillus polymyxa (LM31) as a new feed additive: Antioxidant and antimicrobial activity and its effects on growth, blood biochemistry, and intestinal bacterial populations of growing Japanese quail. 2021 , 276, 114920	44
744	Ionic Systems and Nanomaterials as Antiseptic and Disinfectant Agents for Surface Applications: A Review. 2021 , 4, 169-190	1
743	Investigation of the Effectiveness of Disinfectants Used in Meat-Processing Facilities to Control and Spores. 2021 , 10,	3
742	Pediatric Ocular Injury Due to Hand Sanitizer Exposure: An Emerging Hazard. 2021 , 37, 462-465	1
741	Iodinated 1,2-diacylhydrazines, benzohydrazide-hydrazones and their analogues as dual antimicrobial and cytotoxic agents. 2021 , 41, 116209	2
740	Effect of a sodium hypochlorite mouthwash on plaque and clinical parameters of periodontal disease-a systematic review. 2021 ,	1
739	The role of hydrogen peroxide in hip arthroplasty: A narrative review. 2021 , 1750458921996259	
738	Removal of Mixed-Species Biofilms Developed on Food Contact Surfaces with a Mixture of Enzymes and Chemical Agents. 2021 , 10,	2
737	Evaluation of oil loaded electrospun polyurethane nanofibrous mat as wound dressing. 2021 , 32, 1718-1735	5
736	How Do Polymer Coatings Affect the Growth and Bacterial Population of a Biofilm Formed by Total Human Salivary Bacteria?-A Study by 16S-RNA Sequencing. 2021 , 9,	О
735	Development of a high-level light-activated disinfectant for hard surfaces and medical devices. 2021 , 58, 106360	2
734	Effect of didecyl dimethyl ammonium chloride (DDAC)-impregnated washcloth wipe whole-body bathing on catheter-related bloodstream infections and central venous line-associated infections in adult intensive care units. 2021,	1
733	Inactivation of Murine Norovirus Suspended in Organic Matter Simulating Actual Conditions of Viral Contamination. 2021 , 13, 544-552	1

732 Effect of chlorhexidine on covid 19 virus. **2021**, 7, 77-80

731	Functionalized Masks: Powerful Materials against COVID-19 and Future Pandemics. 2021 , 17, e2102453	16
730	Antimicrobial Agents for Textiles: Types, Mechanisms and Analysis Standards.	1
729	A Comprehensive Review on the Impact of Edible Coatings, Essential Oils, and Their Nano Formulations on Postharvest Decay Anthracnose of Avocados, Mangoes, and Papayas. 2021 , 12, 711092	2
728	Inactivation of Escherichia coli O157:H7 and Salmonella Typhimurium in black and red pepper by vacuumed hydrogen peroxide vapour. 2021 ,	О
727	Chlorhexidine gluconate 0.2% as a treatment for recalcitrant fungal keratitis in Uganda: a pilot study. 2021 , 6, e000698	2
726	Effect of sanitizer on obliteration of SARS -CoV2/COVID 19: A mini review. 2021 ,	2
725	Antimicrobial Effects of Novel H2O2-Ag+ Complex on Membrane Damage to Staphylococcus aureus, Escherichia coli and Salmonella typhimurium. 2021 ,	1
724	Fast-cycle hydrogen peroxide nebulization against frequent healthcare-associated micro-organisms: efficacy assessment. 2021 , 113, 155-163	0
723	Mucolytic self-emulsifying drug delivery systems (SEDDS) containing a hydrophobic ion-pair of proteinase. 2021 , 162, 105658	3
722	Dialdehyde Nanocrystalline Cellulose as Antibiotic Substitutes against Multidrug-Resistant Bacteria. 2021 , 13, 33802-33811	6
721	Control of Virulent Originating from Dairy Products and Cattle Environment Using Marine Algal Extracts, Silver Nanoparticles Thereof, and Quaternary Disinfectants. 2021 , 14, 2721-2739	2
720	Post-Mastectomy Surgical Pocket Irrigation With Triple Antibiotic Solution vs Chlorhexidine Gluconate: A Randomized Controlled Trial Assessing Surgical Site Infections in Immediate Tissue Expander Breast Reconstruction. 2021 , 41, NP1521-NP1528	0
719	Evaluation of the effectiveness of skin preparation methods for the reduction of Cutibacterium acnes (formerly Propionibacterium acnes) in shoulder surgery: a systematic review. 175857322110325	Ο
718	Secondary transmission of SARS-CoV-2 through wastewater: Concerns and tactics for treatment to effectively control the pandemic. 2021 , 290, 112668	16
717	Silver Micro-Nanoparticle-Based Nanoarchitectures: Synthesis Routes, Biomedical Applications, and Mechanisms of Action. 2021 , 13,	2
716	Increased Use of Disinfectants During the COVID-19 Pandemic and Its Potential Impacts on Health and Safety.	18
715	ZeBox: A novel non-intrusive continuous-use technology to trap and kill airborne microbes.	O

714	Tolerance of Listeria monocytogenes to biocides used in food processing environments. 2021 , 97, 103758	18
713	Chlorine disinfectants promote microbial resistance in Pseudomonas sp. 2021 , 199, 111296	4
712	The Antimicrobial Effect of Pomegranate Peel Extract versus Chlorhexidine in High Caries Risk Individuals Using Quantitative Real-Time Polymerase Chain Reaction: A Randomized Triple-Blind Controlled Clinical Trial. 2021 , 2021, 5563945	2
711	Influence of type, concentration, exposure time, temperature, and presence of organic load on the antifungal efficacy of industrial sanitizers against Aspergillus brasiliensis (ATCC 16404). 2021 , 97, 103740	4
710	Evaluation of post-operative complications after mastectomy performed without perioperative antimicrobial prophylaxis in dogs. 2021 , 63, 35	1
709	Review of Pre-Operative Skin Preparation Options Based on Surgical Site in Orthopedic Surgery. 2021 , 22, 1004-1013	1
708	Application of Whole Genome Sequencing to Aid in Deciphering the Persistence Potential of in Food Production Environments. 2021 , 9,	5
707	Aqueous Chlorhexidine Compared with Povidone-Iodine as Ocular Antisepsis before Intravitreal Injection: A Randomized Clinical Trial. 2021 , 5, 788-796	3
706	Construction and evaluation of a bioluminescent reporter for use in preservative efficacy testing. 2021 , 167,	
705	Virucidal activity of CPC-containing oral rinses against SARS-CoV-2 variants and are active in the presence of human saliva.	Ο
704	Long-Term Biocide Efficacy and Its Effect on a Souring Microbial Community. 2021, 87, e0084221	0
703	Development of an automated yeast-based spectrophotometric method for toxicity screening: Application to ionic liquids, GUMBOS, and deep eutectic solvents. 2021 , 277, 130227	O
702	New iodine-based electrochemical advanced oxidation system for water disinfection: Are disinfection by-products a concern?. 2021 , 201, 117340	3
701	Synergism vs Additivity - Defining the Interactions between Common Disinfectants.	
700	Antifungal Activity of a Composition of Selenium and Iodine Nanoparticles. 2021, 69, 491-500	
699	Thermal and chemical disinfection of water and biofilms: only a temporary effect in regard to the autochthonous bacteria. 2021 , 19, 808-822	2
698	The Influencing Factors of Bacterial Resistance Related to Livestock Farm: Sources and Mechanisms. 2021 , 2,	1
697	Disinfection of acrylic denture resin polymer with Rose Bengal, Methylene blue and Porphyrin derivative in photodynamic therapy. 2021 , 35, 102362	12

696	Efficacy of disinfectants against Tropical Race 4 causing Fusarium wilt in Cavendish bananas. 2021,	О
695	N95 respirator decontamination: a study in reusability. 2021 , 11, 100148	3
694	Controllable Release of Povidone-Iodine from Networked Pectin@Carboxymethyl Pullulan Hydrogel. 2021 , 13,	6
693	Nanohybrid Ethanol Emitters for Disinfection of Bacteria and Viruses on Contaminated Surfaces.	O
692	Antimicrobial Activity Evaluation of a Novel Fitostimoline Plus Spray Formulation. 2021 , 2021, 1114853	О
691	Multifunctional Therapeutic Potential of Phytocomplexes and Natural Extracts for Antimicrobial Properties. 2021 , 10,	17
690	The effect of disinfectants on the microbial community on environmental healthcare surfaces using next generation sequencing. 2021 ,	1
689	Pyrolysis of cajuput () twigs and rice () husks to produce liquid smoke-containing fine chemicals for antibacterial agent application. 2021 , 1-14	O
688	Synergism versus Additivity: Defining the Interactions between Common Disinfectants. 2021 , 12, e0228121	2
687	Antimicrobial Face Shield: Next Generation of Facial Protective Equipment against SARS-CoV-2 and Multidrug-Resistant Bacteria. 2021 , 22,	6
686	Effects and relevant mechanisms of non-antibiotic factors on the horizontal transfer of antibiotic resistance genes in water environments: A review. 2022 , 806, 150568	6
685	Hydrogen Peroxide Vapor Decontamination of Hazard Group 3 Bacteria and Viruses in a Biosafety Level-3 Laboratory.	1
684	Orthopaedic surgical dressings. 2021 , 5, 9-17	O
683	The structural appeal of metalorganic frameworks in antimicrobial applications. 2021, 442, 214007	14
682	Antiviral and antibacterial activity of hand sanitizer and surface disinfectant formulations. 2021 , 609, 121139	О
681	Photodynamic potential of curcumin in bioadhesive formulations: Optical characteristics and antimicrobial effect against biofilms. 2021 , 35, 102416	1
680	Toward the Proactive Design of Sustainable Chemicals: Ionic Liquids as a Prime Example. 2021 , 121, 13132-13	 31 7 3
679	Discovery of bactericides as an acute mitochondrial membrane damage inducer. 2021 , 32, ar32	1

678	Meta-analysis of the efficacy of preoperative skin preparation with alcoholic chlorhexidine compared to povidone iodine in orthopedic surgery. 2021 , 11, 18634	1
677	Effects of chlorhexidine mouthwash on the oral microbiome. 2021 , 113, 103768	8
676	Susceptibility of human papillomavirus 16 to disinfectants. 2021 , 1-2	
675	A review on Saudi Arabian wastewater treatment facilities and available disinfection methods: Implications to SARS-CoV-2 control. 2021 , 33, 101574	1
674	Upregulation of , , and efflux pump genes associated with resistance of strains to disinfectants. 2021 , 4, e395	
673	Review, analysis, and education of antiseptic related ocular injury in the surgical settings. 2021 , 22, 60-71	2
672	What Is the Optimal Irrigation Solution in the Management of Periprosthetic Hip and Knee Joint Infections?. 2021 , 36, 3570-3583	0
671	Freeze-thawed hydrogel loaded by Piper crocatum extract with in-vitro antibacterial and release tests. 2021 , 15, 17-36	1
670	Effects of chlorine disinfectants on the microbial community structure and the performance of anaerobic digestion of swine manure. 2021 , 339, 125576	1
669	Viricidal activity of several disinfectants against African swine fever virus. 2021 , 20, 3084-3088	2
668	Impact of ultraviolet-C and peroxyacetic acid against murine norovirus on stainless steel and lettuce. 2021 , 130, 108378	1
667	Hydrogen-peroxide generating electrochemical bandage is active against mono- and dual-species biofilms. 2021 , 3, 100055	2
666	Efficacy of porphyrin derivative, Chlorhexidine and PDT in the surface disinfection and roughness of Cobalt chromium alloy removable partial dentures. 2021 , 36, 102515	4
665	Colloidal gel as an efficient process to treat Chemical, Biological, Radiological (CBR) and prion contaminated solid surfaces. 2021 , 246, 116957	2
664	In-depth farm investigations and an exploratory risk factor analysis for the presence of Salmonella on broiler farms in Great Britain. 2021 , 197, 105498	0
663	Effects of disinfectants on inactivation of mold spores relevant to the food industry: a review. 2021 , 38, 44-66	3
662	Laser induced degradation of bacterial spores during micro-Raman spectroscopy. 2022 , 265, 120381	2
661	Antimicrobials for protective clothing. 2021 , 349-376	

660	Excessive use of disinfectants against COVID-19 posing a potential threat to living beings. 2021 , 2, 159-168	21
659	Efficacy of Three Commercial Disinfectants in Reducing Microbial Surfaces' Contaminations of Pharmaceuticals Hospital Facilities. 2021 , 18,	О
658	In Vitro Antiseptic Susceptibilities for Staphylococcus Pseudintermedius Isolated from Canine Superficial Pyoderma in Japan. 137-140	1
657	Biofilm Control in Dairy Manufacturing Plants. 229-251	1
656	Evolving Technologies and Strategies for Combating Antibacterial Resistance in the Advent of the Postantibiotic Era. 2020 , 30, 1908783	40
655	Stability of Green Fluorescent Protein (GFP) in Chlorine Solutions of Varying pH. 2006 , 22, 1702-1707	19
654	The Role of Contaminated Surfaces in the Transmission of Nosocomial Pathogens. 2014 , 27-58	14
653	Fluoroquinolone Resistance in Bacteria. 2017 , 245-263	1
652	Disinfection of Instruments and Equipment. 2019 , 815-834	1
651	The Effect of Substratum Properties on the Survival of Attached Microorganisms on Inert Surfaces. 2009 , 13-33	15
650	Root Canal Irrigation. 2015 , 259-301	4
649	Combination of Drugs: An Effective Approach for Enhancing the Efficacy of Antibiotics to Combat Drug Resistance. 2019 , 427-440	1
648	Bioactive Phytocompounds to Fight Against Antimicrobial Resistance. 2020, 335-381	2
647	Nanobioremediation: An Emerging Approach for a Cleaner Environment. 2020 , 309-363	6
646	Nanotechnology in Dental Therapy and Oral Tissue Regeneration. 2020 , 91-189	3
645	Intracellular morphological changes in Staphylococcus aureus induced by treatment with sodium hypochlorite. 2017 , 50, 178-184	3
644	Antimicrobial dressings for the management of wound infection. 2016 , 145-160	1
643	Antimikrobielle und antiinfektiße Maßahmen. 2016 , 9-162	1

642	Intestinal Failure: A Description of the Problem and Recent Therapeutic Advances. 2020, 47, 323-340	1
641	Antimicrobial activity of glycolic acid and glyoxal against Bacillus cereus and Pseudomonas fluorescens. 2020 , 136, 109346	6
640	Long-lasting nosocomial persistence of chlorhexidine-resistant Serratia marcescens in a veterinary hospital. 2020 , 245, 108686	5
639	Dual Functionalized Injectable Hybrid Extracellular Matrix Hydrogel for Burn Wounds. 2021 , 22, 514-533	6
638	Effect of sub-lethal chemical disinfection on the biofilm forming ability, resistance to antibiotics and expression of virulence genes of Enteritidis biofilm-surviving cells. 2020 , 36, 101-112	11
637	Piezoelectric-driven plasma pen with multiple nozzles used as a medical device: risk estimation and antimicrobial efficacy. 2021 , 54, 025201	12
636	In vitro evaluation of antimicrobial activity of chlorhexidine hexametaphosphate nanoparticle coatings on orthodontic elastomeric chains. 2020 , 7, 075401	2
635	Extrinsic contamination of intravenous infusates administered to hospitalized children in Mexico. 2000 , 19, 888-90	20
634	Killing of spores of Bacillus subtilis by peroxynitrite appears to be caused by membrane damage. 2002 , 148, 307-314	44
633	Culture-independent detection of chlorhexidine resistance genes qacA/B and smr in bacterial DNA recovered from body sites treated with chlorhexidine-containing dressings. 2017 , 66, 447-453	9
632	Chain-length-specific anti-Candida activity of cationic lipo-oxazoles: a new class of quaternary ammonium compounds. 2017 , 66, 1706-1714	4
631	Comparative characterisation of the biofilm-production abilities of Staphylococcus epidermidis isolated from human skin and platelet concentrates. 2018 , 67, 190-197	6
630	New in vitro model evaluating antiseptics' efficacy in biofilm-associated Staphylococcus aureus prosthetic vascular graft infection. 2019 , 68, 432-439	8
629	Release of outer membrane vesicles in Pseudomonas putida as a response to stress caused by cationic surfactants. 2016 , 162, 813-822	8
628	Salmonella infection - prevention and treatment by antibiotics and probiotic yeasts: a review. 2018 , 164, 1327-1344	56
627	Bacterial Zombies and Ghosts: Production of Inactivated Gram-Positive and Gram-Negative Species with Preserved Cellular Morphology and Cytoplasmic Content.	4
626	Plasmid transmitted small multidrug resistant (SMR) efflux pumps differ in gene regulation and enhance tolerance to quaternary ammonium compounds (QAC) when grown as biofilms.	2
625	Chemical Disinfection. 2007 , 79-148	6

624	Decontamination, Disinfection, and Sterilization. 2011 , 143-173	2
623	Spores and Their Significance. 45-79	18
622	Potential impact of biocide adaptation on selection of antibiotic resistance in bacterial isolates. 2020 , 6,	4
621	Fresh-Cut Produce. 2005 , 149-203	6
620	Antimicrobial Interventions for Wounds. 2010 , 293-328	12
619	Microsporum canis A Pathogen of Cats and Its Control Through Environmental Management. 2009 , 326-354	1
618	Decontamination and Reuse of N95 Filtering Facepiece Respirators: Where Do We Stand?. 2021 , 132, 2-14	9
617	Probing the germination kinetics of ethanol-treated Bacillus thuringiensis spores. 2017 , 56, 3263-3269	2
616	Chlorine dioxide is a size-selective antimicrobial agent. 2013 , 8, e79157	40
615	Hard surface biocontrol in hospitals using microbial-based cleaning products. 2014 , 9, e108598	66
614	Unlocking the Sporicidal Potential of Ethanol: Induced Sporicidal Activity of Ethanol against Clostridium difficile and Bacillus Spores under Altered Physical and Chemical Conditions. 2015 , 10, e0132805	13
613	Molecular Comparison of Bacterial Communities on Peripheral Intravenous Catheters and Matched Skin Swabs. 2016 , 11, e0146354	5
612	Efficacy of chemical disinfectants for the containment of the salamander chytrid fungus Batrachochytrium salamandrivorans. 2017 , 12, e0186269	20
611	Understanding the antimicrobial activity of selected disinfectants against methicillin-resistant Staphylococcus aureus (MRSA). 2017 , 12, e0186375	19
610	ROOT CANAL IRRIGANTS AND IRRIGATION TECHNIQUES: A REVIEW. 2015 , 4, 4694-4700	1
609	Rapid and affordable size-selected PacBio single-molecule real-time sequencing template library construction using the bead-beating DNA extraction method. 2017 , 4, e79	3
608	Antimicrobial Agents Used in Endodontic Treatment. 2008, 51, 3-12	4
607	Catalytic performance of the biosynthesized AgNps from Bistorta amplexicaule: antifungal, bactericidal, and reduction of carcinogenic 4-nitrophenol. 2020 , 9, 259-267	1

606	Cardenolides and pentacyclic triterpenes isolated from leaves: their biological activities with molecular docking study. 2021 , 76, 301-315	1
605	Evaluation of Anti biofilm and Antibiotic Synergistic Activities of Silver Nano particles Against Some Common Bacterial Pathogens. 2017 , 2, 128-132	1
604	A guide to no-touch automated room disinfection (NTD) systems. 2014 , 413-460	4
603	Reduction of the Microbiological Load on Hospital Surfaces Through Probiotic-Based Cleaning Procedures: A New Strategy to Control Nosocomial Infections. 2014 , 1,	5
602	Comparative Evaluation of the Effects of Binzalkonium Chloride, Iodine, Gluteraldehyde and Hydrogen Peroxide Disinfectants against Avian Salmonellae Focusing on Genotypic Resistance Pattern of the Salmonellae Serotypes toward Benzalkonium Chloride. 2020 , 22,	2
601	Adhesion and biocides inactivation of Salmonella on stainless steel and polyethylene. 2010 , 41, 1027-37	4
600	Toxicological effects of ciprofloxacin and chlorhexidine on growth and chlorophyll a synthesis of freshwater cyanobacteria. 55,	3
599	Every other day bathing with chlorhexidine gluconate: what is the evidence?. 2016 , 4, 506	2
598	Outer Membrane Proteins of Salmonella as Potential Markers of Resistance to Serum, Antibiotics and Biocides. 2019 , 26, 1960-1978	5
597	The Domestic Kitchen IThe Front Line in the Battle Against Foodborne Disease 2018, 12, 181-187	1
596	Evaluation of antimicrobial activity of peptides isolated from Cerastoderma and Didacta bivalves habitat in the southern shores of the Caspian Sea. 2018 , 4, 1-12	3
595	Benzalkonium Salts of Amino Acids IPhysicochemical Properties and Anti-Microbial Activity. 2017 , 54, 500-509	4
594	Antibiotic resistance: What is so special about multidrug-resistant Gram-negative bacteria?. 2017 , 12, Doc05	109
593	Improved Biosurfactant Production by B14, Stability Studies, and its Antimicrobial Activity. 2020 , 69, 273-282	6
592	Virucidal Action Mechanism of Alcohol and Divalent Cations Against Human Adenovirus. 2020, 7, 570914	2
591	Propolis Consumption Reduces Infection of European Honey Bees (). 2020, 11,	20
590	THE RESEARCH OF ANTIMICROBIAL EFFICACY OF ANTISEPTICS DECAMETHOXIN, MIRAMISTIN AND THEIR EFFECT ON NUCLEAR DNA FRAGMENTATION AND EPITHELIAL CELL CYCLE. 2019 , 72, 374-380	5
589	Efficacy of disinfectants against Cronobacter biofilm on plastic surfaces. 2015 , 1, 1-5	3

588	Comparative Antimicrobial Activity of Commercial Disinfectants with Naphtholics. 2008, 3, 262-268	7
587	Cultivation-Dependent Characterization of Endophytic Actinomycetes. 2010 , 5, 717-724	21
586	Evaluating the efficacy of three sanitizing agents for extending the shelf life of fresh-cut baby spinach: food safety and quality aspects. 2019 , 4, 320-339	7
585	Comparative evaluation of human pulp tissue dissolution by different concentrations of chlorine dioxide, calcium hypochlorite and sodium hypochlorite: An in vitro study. 2014 , 17, 541-5	16
584	Root canal irrigants. 2010 , 13, 256-64	85
583	Detection of microorganisms on formalin-fixed and stored pathology tissues: A microbiological study. 2017 , 21, 64-69	2
582	Investigation of Effect of 1,8-cineole on Antimicrobial Activity of Chlorhexidine Gluconate. 2017 , 9, 234-237	56
581	Microbiologic Evaluation of Matricaria and Chlorhexidine against E. faecalis and C. albicans. 2015 , 6, 60-4	7
580	Detection of antimicrobial activity of banana peel (Musa paradisiaca L.) on Porphyromonas gingivalis and Aggregatibacter actinomycetemcomitans: An in vitro study. 2015 , 6, 496-9	41
579	Comparative assessment of the effectiveness of different cleaning methods on the growth of Candida albicans over acrylic surface. 2016 , 7, 336-42	10
578	Emerging Biocide Resistance among Multidrug-Resistant Bacteria: Myth or Reality? A Pilot Study. 2018 , 10, 96-101	4
577	In vitro antibacterial and synergistic effect of phlorotannins isolated from edible brown seaweed Eisenia bicyclis against acne-related bacteria. 2014 , 29, 47-55	65
576	Frequency of Antiseptic Resistance Among and Coagulase-Negative Staphylococci Isolated From a University Hospital in Central Iran. 2016 , 31, 426-432	22
575	Comparative evaluation of effectiveness of sodium dichloroisocyanurate and calcium hydroxide against Candida albicans. 2012 , 13, 665-70	1
574	Influence of Concentration and Agitation of Sodium Hypochlorite and Peracetic Acid Solutions on Tissue Dissolution. 2015 , 16, 876-9	2
573	Evaluation of the Antibacterial Efficiency of a Combination of 1% Alexidine and Sodium Hypochlorite on Enterococcus faecalis Biofilm Models: An In Vitro Study. 2019 , 20, 1090-1094	5
57 ²	Comparison of Aerosolized Hydrogen Peroxide Fogging with a Conventional Disinfection Product for a Dental Surgery. 2021 , 21, 1307-1311	1
571	Basic Principles of Disinfection and Sterilization in Intensive Care and Anesthesia and Their Applications during COVID-19 Pandemic. 2020 , 24, 1114-1124	2

57°	Antimicrobial Properties of Glass Surface Functionalized with Silver-doped Terminal-alkynyl Monolayers. 2014 , 35, 39-44	2
569	Effect of Gamma Irradiation on Botrytis cinerea Causing Gray Mold and Cut Chrysanthemum Flowers. 2015 , 21, 193-200	3
568	Recovery of Gram-Positive Cocci and Candida albicans from Peroxygen/Silver-Based Disinfectants. 2016 , 65, 13-21	1
567	Effects of Residual Hypochlorite Ion on Methane Production during the Initial Anaerobic Digestion Stage of Pig Slurry. 2013 , 26, 122-7	4
566	Antimicrobial Agents and Applications on Polymeric Materials. 2008, 20, 39-56	1
565	Antibiotic Resistance Induction by Benzalkonium Chloride Exposure in Nosocomial Pathogens. 2016 , 4,	3
564	Effect of Chlorine Dioxide Gas Application to Egg Surface: Microbial Reduction Effect, Quality of Eggs, and Hatchability. 2018 , 38, 487-497	5
563	Systematic detection of horizontal gene transfer across genera among multidrug-resistant bacteria in a single hospital. 2020 , 9,	21
562	Organic acids and 2,4-Dibutylphenol: major compounds of WM36 cell-free supernatant against growth, survival and virulence of Typhi. 2020 , 8, e8410	7
561	Combating SARS-CoV-2: leveraging microbicidal experiences with other emerging/re-emerging viruses. 2020 , 8, e9914	10
560	Biocompatible MOF-808 as an iodophor antimicrobial agent with controlled and sustained release of iodine.	3
559	Susceptibility of Ocular to Antibiotics and Multipurpose Disinfecting Solutions. 2021, 10,	0
558	Risk analysis by Failure Modes, Effects and Criticality Analysis (FMECA) and biosafety management during collective medical air medical evacuation of critically ill COVID-19 patients. 2021 ,	О
557	A Review on Health Menace of Disinfectants and Its By-Products in Humans. 2022 , 229-262	
556	Role of Riboflavin; Curcumin photosensitizers and Ozone when used as canal disinfectant on Push-out bond strength of glass fibre post to radicular dentin. 2021 , 102592	4
555	Effect of Nanostructures on the Properties of Glass Ionomer Dental Restoratives/Cements: A Comprehensive Narrative Review. 2021 , 14,	6
554	Effectiveness of broad-spectrum antiseptics in production of disinfected maggots of Lucilia sericata for use in wound debridement therapy. 2021 , 29, 1017-1023	
553	Use of Photosensitizer, Glutaraldehyde, alcohol and Ultrasonics in disinfection of polished and rough surfaces of self-curing polymethyl methacrylate denture base material. 2021 , 102566	2

552	An Organic Laboratory Experience: Synthesis and Antimicrobial Screening of Brominated Parabens.	0
551	[HYPOCHLOROUS ACID AS AN ANTISEPTIC IN THE CARE OF PATIENTS WITH SUSPECTED COVID-19 INFECTION]. 2021 , 97, 77-77	
550	Virucidal efficacy of chlorhexidine: a systematic review. 2021 , 1	2
549	The promise of low-intensity ultrasound: A review on sonosensitizers and sonocatalysts by ultrasonic activation for bacterial killing. 2021 , 79, 105781	1
548	Lactolipids. 2000 ,	
547	Control of Biohazards.	
546	Biofilms. 2002 ,	
545	Topische antimikrobielle Substanzen. 2003 , 431-433	
544	Wirkstoffe. 2003 , 71-104	
543	Disinfectants and sanitizers. 2004 , 305-316	
542	THE EFFECTS OF BIOCIDES (ANTISEPTICS AND DISINFECTANTS) ON THE ENDOSPORES OF RHINOSPORIDIUM SEEBERI. 2006 , 24, 85-91	
541	Principles of Preservation. 2006,	
540	Nosocomial and Laboratory-Acquired Infections. 2007, 549-566	
539	Geffhfektionen (S1). 2010 , 153-160	
538	Antibacterial Aqueous Emulsions. 2010 , 91-115	
537	Biocides. 2010 , 318-410	1
536	Chapter 21:Culture Media for Food Spoilage Bacteria of the Order Pseudomonadales: Pseudomonas, Acinetobacter and Psychrobacter spp 2011 , 482-507	1
535	AntimicrobialBurface Activity Relationship of Novel Di-Schiff Base Cationic Gemini Amphiphiles Bearing Homogeneous Hydrophobe. 2011 , 543-579	

534	Antiseptics and Disinfectants. 2012, 385-395	1
533	MRSA/MSSA, Antibiotic Resistance. 2013 , 1-8	
532	A Study on Microorganisms Decontamination Using a Vapor-Phase Hydrogen Peroxide System. 2013 , 39, 279-288	
531	Antimicrobial Effect of Free Available Chlorine on Postharvest Life of Cut Rose 'Brut'. 2013 , 31, 317-321	1
530	The Effectiveness of Clinical Sterilization Methods in Dental Air/water Syringes. 2013, 40, 268-273	
529	Early Chemical and Medical Applications of Alcohol. 2014, 95-105	O
528	References. 605-868	
527	Suggested Reading. 176-178	
526	Bacterial Contamination of Toothbrushes and their Disinfection by 4% Edta, 10% Sodium Perborate and 3% Neem Juice: A Clinico - Microbiology Study. 2014 , 2, 56-62	
525	Decontamination, Disinfection, and Sterilization. 183-216	1
524	A Study of the Efficiency of Modern Domestic Disinfectants in the System of TB Control Activities. 2015 , 2, 26-31	6
523	Resinas polim [*] ricas reticuladas com a ß biocida: atual estado da arte. 2015 , 25, 414-423	1
522	Emergent Strategies for Detection and Control of Biofilms in Food Processing Environments. 455-470	1
521	Quality and Safety Aspects of Vegetables. 2015 , 925-954	
520	Polyamide and Polypropylene Fabrics: Antimicrobial Treatments. 6055-6068	
519	Sanitation for Management of Florists©rops Diseases. 2016 , 1-37	1
518	Study on the Strategy of Disinfectant Using in Chinal Space Station. 2016 , 331-337	
517	Virucidal Efficacy against Avian Influenza Virus of a Disinfectant Spray Containing Grapefruit Seed Extracts, Citric Acid, Malic Acid and Benzalkonium Chloride. 2016 , 42, 266-273	1

516	Antibiotic Resistance Induction by Benzalkonium Chloride Exposure in Nosocomial Pathogens. 2016 , 4,	
515	Etilendiamin tetraasetik asit, perasetik asit ve etidronik asitin sodyum hipokloritin doku 🛭 me kapasitesi 🗗 erine etkisi: in vitro.	
514	Dental Implants: Plasma Polymerization for. 2016 , 328-338	
513	Effect of conventional irrigation and photoactivated disinfection on in root canals: An study. 2017 , 20, 125-128	2
512	Gut microbiota and resistome dynamics in intensive care patients receiving selective digestive tract decontamination.	
511	Hospital Infection Control: Considerations for the Management and Control of Drug-Resistant Organisms. 2017 , 1529-1549	
510	Det endodontiska arbetsfltet - aseptik och antiseptik i den kliniska vardagen. 2017 , 9, 156-167	
509	Implantable Medical Devices Treated with Antimicrobial Agents. 2017, 127-142	
508	The Effect of Some Antiseptics on Molds and Yeasts Isolated from Wards in Al-Diwaniya Teaching Hospital, Iraq. 2017 , 11, 15-21	
507	Study the Efficacy of Antimicrobial Activities of Eight Clinically Applied Disinfectants against Clinical Isolated of Enterococci and Pseudomonas aeruginosa. 2017 , 23, 159-165	1
506	Prosthetic Joint Infection: Prevention Update. 2018 , 193-246	
505	Nanotechnology EHS. 395-415	
504	Activity of Some Disinfectants, Detergents and Essential Oils on Growth of the yeast Candida albicans. 2017 , 28, 25	
503	Antiseptic Agents Elicit Short-Term, Personalized and Body Site-Specific Shifts in Resident Skin Bacterial Communities.	
502	Line Sterilization Considerations and VHP. 2018 , 385-406	O
501	Postharvest Disease Management. 2018 , 253-279	1
500	Biofabrication of Copper Nanoparticles: A Next-generation Antibacterial Agent Against Wound-associated Pathogens. 2018 , 15, 238-247	2
499	Utilisation of the Prestwick Chemical Library () to identify drugs that inhibit the growth of Mycobacteria.	

498	Nose abscess after thread rhinoplasty: a case report. 2018 , 2, 46-51	1
497	Escherichia colide OmpF and OmpC Porin Protein Sentezine Baz˜-Kimyasallar˜ n Etkisi ve EnvZ, RpoS, H-NS and AcP🛚 n Roldd Belirlenmesi.	
496	Surface sterilization and callus induction of Clinacanthus nutans. 2018, 543-548	О
495	Periplasmic protein EipA determines envelope stress resistance and virulence inBrucella abortus.	
494	Energized Oxygen Treatment in Drinking Water for Laying Hens: An Alternative Disinfectant. 2018 , 17, 586-590	1
493	Effect of penol on the GABA receptor-coupled Cl/HCO-ATPase from rat brain in / experiments. 2018 , 48-52	
492	Antimicrobial Applications in Agriculture: A Review. 2018 , 12, 1829-1838	O
491	Synergy of action of antimicrobial peptides PG-1 and ChBac3.4 with antiseptics against antibiotic-resistant bacteria. 2018 , 18, 47-57	
490	Efflux Mediated Co-resistance. 2019 , 161-180	
489	Do Non-medical Uses of Antibiotics Develop Cross-Resistance in Clinical Pathogens?. 2019 , 81-107	
488	DCUK D" [HEK" ML" [] [] NDE KULLANILAN KAV" [TE DEZENFEKS" NON YNTEMLER" []	О
487	Superficial and Deep Skin Preparation with Povidone-Iodine for Ventriculoperitoneal Shunt Surgery : A Technical Note. 2019 , 62, 123-129	1
486	An Overview of the Chemistry of Open Plant Cleaning and Disinfection. 2019,	
485	Comparison of the disinfectant effects of Nanosil D2 and Korsolex extra solutions on thermoset acrylic resin contaminated with and. 2019 , 10, 90-94	
484	Optimization of Explant Surface Sterilization Conditions and Multiple Shoot Induction in Threatened Plant Phanera sirindhorniae. 2019 , 6, 263-266	
483	MODIFIED POLYSACCHARIDES APPLICATION FOR ANTISEPTIC LEATHER PROCESSING. 2019 , 209-214	
482	Methods and Mechanisms Involved in Antimicrobially Useful Nanoparticles with Agricultural Promises. 2019 , 207-231	
481	The Palgrave Encyclopedia of Global Security Studies. 2019 , 1-5	

480	In vitro Study of Topical Antiseptics Used to Treat Mycological Gill Rot Disease in Cyprinus carpio. 2019 , 13, 537-544	
479	Pseudomonas aeruginosaincreases the sensitivity of biofilm-grownStaphylococcus aureusto membrane-targeting antiseptics and antibiotics.	
478	TRAINING AND COUNSELING ON DISINFECTION DURING REPAIR OF ACRYLIC RESIN DENTURES AT DENTAL LABORATORIES IN SURABAYA AND JEMBER. 2019 , 1, 1	
477	Antimicrobial Effect of Acacia Nilotica Extracts on Endodontic Microorganisms. 2019,	
476	Disinfectant Resistance in Bacteria. 115-125	1
475	Antiseptics and Disinfectants. 2020 , 493-506	1
474	Comprehensive analysis of horizontal gene transfer among multidrug-resistant bacterial pathogens in a single hospital.	О
473	Mechanisms of the resistance of bacteria and viruses to the disinfectants and antiseptics (literature review). 2019 , 70-79	1
472	Combination of Beta Glucan, Honey and Chlorhexidine in the Wound Management in a Cat a Case Report. 2019 , 63, 70-77	
471	Antibacterial Alternatives in the Scope of One Health. 2020 , 279-287	
470	High Contribution and Impact of Resistant Gram Negative Pathogens Causing Surgical Site infections at a Multi-Hospital Healthcare System in Saudi Arabia, 2007-2016.	
469	Susceptibility of escherichia coli to green synthesis silver nanoparticles obtaining on vegetal extracts. 2020 , 11, 5-11	1
468	Discovery of anti-amoebic inhibitors from screening the MMV Pandemic Response Box on Balamuthia mandrillaris, Naegleria fowleri and Acanthamoeba castellanii.	1
467	DOKU DEFEKT" NE SAH" 🗗 YARALARIN NANO-BOR" 🕻 AS" 🗉 PARACIKLI POL" RETAN SNGERLE TEDAV" 🖫 [[Randomize & fl" ha].	
466	A Systematic Review of Breast Irrigation in Implant-Based Breast Surgery. 2021 , 86, 359-364	2
465	Disinfection chemicals mode of action on the bacterial spore structure and their Raman spectra.	
464	Synthesis, Drug Release, and Antibacterial Properties of Novel Dendritic CHX-SrCl and CHX-ZnCl Particles. 2021 , 13,	О
463	Genomic diversity of hospital-acquired infections revealed through prospective whole genome sequencing-based surveillance.	

462	Assessing the Risk of Resistance to Cationic Biocides incorporating Realism-based and Biophysical Approaches. 2021 ,	3
461	Factors Driving Bacterial Microbiota of Eggs from Commercial Hatcheries of European Seabass and Gilthead Seabream. 2021 , 9,	Ο
460	A Label-Free Optical Detection of Pathogens in Isopropanol as a First Step towards Real-Time Infection Prevention. 2020 , 11,	
459	Determination of acute toxicity of the B ondarmint disinfectant when administered intraperitoneally to laboratory animals. 2020 , 6, 25-28	
458	Photodynamic action of chlorin e6 against methicillin resistant staphylococcus aureus with the aid of ethanol. 2020 , 5, 100-105	1
457	Preparation and crystallographic studies of a new mercuric salicylaldimine complex for fabrication of microscaled and nanoscaled mercuric sulfide as antimicrobial agents against human pathogenic yeasts and filamentous fungi. 2021 , 35, e6134	O
456	Environmental Evaluation of Surfactant: Case Study in Sediment of Tigris River, Iraq.	О
455	FARKLI YZEY DEKONTAM" NASYON YNTEMLER" N° N CAD/CAM YZEYLER" N BA" DANMA DAYANIM DE" ERLER" IZER" NE ETK" N° 01-1	
454	Antiseptic drugs and disinfectants with special scrutiny of COVID-19 pandemic related side effects. 2021 , 275-284	1
453	The Mucosally-Adherent Rectal Microbiota Contains Features Unique to Alcohol-Related Cirrhosis. 2021 , 13, 1987781	3
452	Assessment of Efficacy of Steam Sterilization for Assembled Laparoscopic Instruments- A Microbiological Study. 2019 , 6, 2666-2670	
451	Antibacterial Polymeric and Peptide Gels/Hydrogels to Prevent Biomaterial-Related Infections. 2020 , 543-581	O
450	BIOTECHNOLOGICAL AND BIOMEDICAL APPLICATIONS OF FUNGAL CELLOBIOSE DEHYDROGENASE. 2020 , 59, 75-86	
449	Methods of Sterilization and Disinfection. 2020 , 67-72	
448	<i>In Vitro</i> Quantitative Assessment of Some Virulence Factors Produced by <i>Escherichia coli</i> in Different pH, Temperature and Oxygen Conditions. 2020 , 10, 647-662	
447	Electrochemical Treatment of Wastewater. 2020 , 133-156	2
446	Antifungal Effectiveness of Various Intracanal Medicaments against Candida albicans: An In Vitro Study. 2020 , 21, 1042-1047	О
445	Evaluation of Efficacy of Four Disinfectants on Striated and Non-striated Orthodontic Instruments: An Study. 2020 , 12, S254-S258	1

444	Encyclopedia of Ionic Liquids. 2020 , 1-9	
443	Reducing the viral load while securing the airway. 2020 , 36, S147-S148	1
442	Micrographic evaluation of different widia compositions of orthodontic pliers submitted to peracetic acid and intensive use. 49,	
441	Should We or Should We Not Reuse Filtering Face Piece Masks? A Review. 2020 , 24, 857-862	
440	Mulberry extract as an ecofriendly anticoccidial agent: in vitro and in vivo application. 2020, 29, e009820	4
439	Prevention of Device Infection: Procedural Aspects, Drugs, and Preventive Tools. 2020 , 177-208	
438	Viability test exclusively is not adequate to evaluate the T4 Acanthamoeba keratitis Itreatment. 2020 , 8, 1-5	
437	Post-antibiotic effects and post-antibiotic sub-minimal inhibitory concentration effects of chlorhexidine against oral bacteria. 2020 , 44, 8-13	
436	Dry Hydrogen Peroxide for Viral Inactivation.	
435	Review of food grade disinfectants that are permitted for use in egg packing centres. 1-30	1
434	Metagenomic analysis of microbial communities and antibiotic resistance genes in spoiled household chemicals. 2021 , 132766	О
433	In vitro evaluation of antibacterial activity of a plant extract-loaded wound dressing. 2021 , 67, 102950	O
432	A Multi-Modal Approach to Closing Exploratory Laparotomies Including High-Risk Wounds. 2020 , 12, e9087	O
431	Phenotypic and multi-omics characterization of Escherichia coli K-12 adapted to quaternary ammonium compounds identifies lipid A and cell envelope alterations regulated by mar-sox-rob and stress inducible pathways.	
430	Eksplorasi Antibakteri dari Kapang Tanah Arboretum. 2020 , 25, 456-461	
429	ICU Prevention Strategies. 2004 , 147-158	
428	Industrial Biofilms and their Control. 2008 , 65	
427	In vitro inhibitory effects of commercial antiseptics and disinfectants on foodborne and environmental bacterial strains. 3, 54	

426	Ion exchange capacity of zeolite A with zinc nitrate and its antimicrobial activity. 2021, 93, 39-46	
425	Bivariate confidence probability plots as a method to test the accuracy and variability of microbiological measures.	
424	Statistical calibration of microbial suspensions in carrier controls during a textile disinfection ring trial.	
423	Investigation of antiseptic resistance genes in Staphylococcus spp. isolates. 2020 , 5, 136-141	
422	Novel Algorithms for Reprocessing, Drying and Storing Endoscopes. 2020 , 30, 677-691	1
421	Consecutive Treatments with a Multicomponent Sanitizer Inactivate Biofilms Formed by Escherichia coli O157:H7 and Salmonella enterica and Remove Biofilm Matrix. 2021 , 84, 408-417	
420	The Emergence of Quaternary Ammonium Compounds Resistance in Escherichia coli Isolated from Hospitals of Qazvin, Iran. 2020 , 20, 455-460	
419	Repurposing of Alexidine Dihydrochloride as an Apoptosis Initiator and Cell Cycle Inhibitor in Human Pancreatic Cancer. 2020 , 20, 1956-1965	3
418	Antimicrobial biocides in the healthcare environment: efficacy, usage, policies, and perceived problems. 2005 , 1, 307-20	59
417	Reduction of quaternary ammonium-induced ocular surface toxicity by emulsions: an in vivo study in rabbits. 2008 , 14, 204-16	38
416	Visibility of surgical site marking after preoperative skin preparation. 2008 , 8, e35	6
415	Antimicrobial irrigants in the endodontic therapy. 2012 , 6, 186-92	10
414	Antimicrobial Activity of Chlorhexidine, Peracetic acid/ Peroxide hydrogen and Alcohol based compound on Isolated Bacteria in Madani Heart Hospital, Tabriz, Azerbaijan, Iran. 2012 , 2, 57-9	3
413	Effect of endodontic irrigants on microtensile bond strength to dentin after thermocycling and long-term water storage. 2013 , 10, 426-35	
412	Evaluation of the efficacy of akacid plus fogging in eradicating causative microorganism in nosocomial infections. 2014 , 7, 5867-71	3
411	Presence of Candida albicans in Root Canals of Teeth with Apical Periodontitis and Evaluation of their Possible Role in Failure of Endodontic Treatment. 2015 , 7, 42-5	10
410	Reduction of cytotoxicity of benzalkonium chloride and octenidine by Brilliant Blue G. 2015 , 14, 123-32	1
409	Quantification of Induced Hypothermia from Aseptic Scrub Applications during Rodent Surgery Preparation. 2017 , 56, 562-569	11

408	A comparative evaluation of , green tea polyphenols, and Triphala with 5% sodium hypochlorite as an endodontic irrigant against: An study. 2018 , 15, 117-122	3
407	The use of hydrogen peroxide in the treatment of burn wound infection: a systematic review, and survey of current clinical practice in the United Kingdom. 2020 , 10, 38-46	
406	Comparative in vitro evaluation of the antimicrobial activities of povidone-iodine and other commercially available antiseptics against clinically relevant pathogens. 2021 , 16, Doc05	1
405	The susceptibility of multidrug resistant and biofilm forming and to antiseptic agents used for preoperative skin preparations at zonal referral hospital in Mwanza, Tanzania. 2021 , 33, 59-64	
404	Topical Therapeutics. 2022 , 145-154	0
403	Other microwave-assisted processes: Microwaves as a method ensuring microbiological safety of food. 2022 , 395-416	Ο
402	Disinfection in endodontics. 2022 , 311-356	
401	COV D-19 Kar -Kullan - lan Dezenfektanlar ve Toksik Etkileri.	
400	Chlorhexidine gluconate usage is associated with antiseptic tolerance in staphylococci from the neonatal intensive care unit. 2021 , 3, dlab173	2
399	Biofilm formation under high shear stress increases resilience to chemical and mechanical challenges. 2021 , 1-12	3
398	Thermal Fogging with Disinfectants and Antifreezes Enables Effective Industrial Disinfection in Subzero Cold-Chain Environment. 2021 ,	1
397	Synthesis and properties of vinyl benzyl alcohol copolymers with styrene. 2021 , 16, 399-413	
396	Triclocarban shifted the microbial communities and promoted the spread of antibiotic resistance genes in nitrifying granular sludge system. 2021 , 347, 126429	1
395	Hypochlorous acid as an antiseptic in the care of patients with suspected COVID-19 infection 2022 , 97, 77-80	
394	Novel non intrusive continuous use ZeBox technology to trap and kill airborne microbes. 2021 , 11, 22779	О
393	Povidone iodine Thew possibilities of a familiar dressing (literature review). 2021 , 8, 14-20	
392	Prevalence of resistance genes to biocides in antibiotic-resistant Pseudomonas aeruginosa clinical isolates. 2021 , 1	2
391	Features of the use of topical preparations of framycetin sulfate in the treatment of rhinosinusitis. 2021 , 158-164	

390	ATIVIDADE I N VITROIDE TR B AGENTES QU M ICOS FRENTE A DIFERENTES ESPÈIES DE ASPERGILLUS. 2007 , 74, 49-53	3
389	Propolis particles incorporated in aqueous formulations with enhanced antibacterial performance 2021 , 1, None	1
388	Rapid antibacterial activity of anodized aluminum-based materials impregnated with quaternary ammonium compounds for high-touch surfaces to limit transmission of pathogenic bacteria 2021 , 11, 38172-38188	1
387	Conjugative transfer of plasmid p_8N_qac(MN687830.1) carrying qacA gene from Staphylococcus aureus to Escherichia coli C600: potential mechanism for spreading chlorhexidine resistance. 2021 , 63, e82	
386	Carbon Nanotubes for Environmental Remediation Applications. 2021, 1-30	
385	[Antibacterial effect of the antiseptic picloxydine dihydrochloride on conjunctival isolates of gram-negative bacteria]. 2021 , 137, 238-247	1
384	Past and Future of Wound Dressing in Soft and Hard Tissue Surgery. 2022 , 1-14	
383	Diet and Hygiene in Modulating Autoimmunity During the Pandemic Era 2021 , 12, 749774	2
382	Metallosurfactants and Their Biological Attributes: Anticancer and Antimicrobial Properties. 2022, 179-194	
381	Broad virus inactivation using inorganic micro/nano-particulate materials 2022, 13, 100191	1
380	Propolis in the control of bacterial bovine mastitis: a tool for the production of organic milk. 2022 , 43, 869-882	О
379	Antibiofilm activity of glycolic acid and glyoxal and their diffusion-reaction interactions with biofilm components 2022 , 152, 110921	Ο
378	Comparison of virucidal efficacy of sodium hypochlorite, chlorine dioxide, peracetic acid, and ethanol against hepatitis A virus by carrier and suspension tests 2021 , 363, 109506	2
377	The synthesis of soluble and volatile bioactive compounds by selected brewer's yeasts: Antagonistic effect against enteropathogenic bacteria and food spoiler - toxigenic sp 2022 , 13, 100193	1
376	Decontamination - disinfection of paper products. 2020 , 69, 135-149	
375	Custom-design of intrinsically antimicrobial polyurethane hydrogels as multifunctional injectable delivery systems for mini-invasive wound treatment. 2021 , 2, 263-278	1
374	Inactivation of Clostridioides Difficile Spores in Carpeting and Upholstery to Reduce Disease Recurrence in Households and Nursing Care Facilities. 2021 , 5,	
373	Bactericidal efficiency of preparation based on essential oils used in aerosol disinfection in the presence of poultry. 2021 , 12, 635-641	

372	A Novel Idea to Reduce the Consumption of Povidone-iodine in the Operation Theater: A Need of the Hour for Developing Countries. 2022 , 4, 26-28	
371	ARE THE DISINFECTANTS USED IN HOSPITALS ALSO EFFECTIVE ON BACTERIA THAT CAUSE NOSOCOMIAL INFECTIONS?: A UNIVERSITY HOSPITAL INVESTIGATION. 129-143	
370	Bacterial safety study of the production process of hemoglobin-based oxygen carriers 2022 , 13, 114-126	
369	Pathogen Control in the Built Environment: A Probiotic-Based System as a Remedy for the Spread of Antibiotic Resistance 2022 , 10,	3
368	The Impact of Mouthwash on the Oropharyngeal Microbiota of Men Who Have Sex with Men: a Substudy of the OMEGA Trial 2022 , e0175721	Ο
367	Surface sterilization for isolation of endophytes: Ensuring what (not) to grow 2022,	6
366	Dietary Effect of Padina boergesenii on Growth, Immune Response, and Disease Resistance Against Pseudomonas aeruginosa in Cirrhinus mrigala 2022 , 1	O
365	Deep Functional Profiling of Wild Animal Microbiomes Reveals Probiotic Strains with a Common Biosynthetic Fingerprint 2022 , 23,	1
364	High-Throughput Chemical Screening and Structure-Based Models to Predict hERG Inhibition 2022 , 11,	1
363	Efficacy of Disinfection of Rigid Endoscope by Ethyl Alcohol 70%.	
362	Inactivation of Spores and Vegetative Forms of by Chemical Biocides: Mechanisms of Biocidal Activity, Methods of Evaluation, and Environmental Aspects 2022 , 19,	О
362		0 4
J	Activity, Methods of Evaluation, and Environmental Aspects 2022, 19, Adaptation to a Commercial Quaternary Ammonium Compound Sanitizer Leads to Cross-Resistance	
361	Activity, Methods of Evaluation, and Environmental Aspects 2022, 19, Adaptation to a Commercial Quaternary Ammonium Compound Sanitizer Leads to Cross-Resistance to Select Antibiotics in Isolated From Fresh Produce Environments 2021, 12, 782920 Green Synthesis of Silver Nanoparticles from Alhagi graecorum Leaf Extract and Evaluation of Their	4
361 360	Activity, Methods of Evaluation, and Environmental Aspects 2022, 19, Adaptation to a Commercial Quaternary Ammonium Compound Sanitizer Leads to Cross-Resistance to Select Antibiotics in Isolated From Fresh Produce Environments 2021, 12, 782920 Green Synthesis of Silver Nanoparticles from Alhagi graecorum Leaf Extract and Evaluation of Their Cytotoxicity and Antifungal Activity. 2022, 2022, 1-8 Recent Developments Focusing Disinfectant Systems for Effective Inactivation of Coronaviruses.	4
360 359	Activity, Methods of Evaluation, and Environmental Aspects 2022, 19, Adaptation to a Commercial Quaternary Ammonium Compound Sanitizer Leads to Cross-Resistance to Select Antibiotics in Isolated From Fresh Produce Environments 2021, 12, 782920 Green Synthesis of Silver Nanoparticles from Alhagi graecorum Leaf Extract and Evaluation of Their Cytotoxicity and Antifungal Activity. 2022, 2022, 1-8 Recent Developments Focusing Disinfectant Systems for Effective Inactivation of Coronaviruses. 2022, 111-128 Chlorhexidine gluconate bathing of adult patients in intensive care units in Sö Paulo, Brazil: Impact	16
360 359 358	Activity, Methods of Evaluation, and Environmental Aspects 2022, 19, Adaptation to a Commercial Quaternary Ammonium Compound Sanitizer Leads to Cross-Resistance to Select Antibiotics in Isolated From Fresh Produce Environments 2021, 12, 782920 Green Synthesis of Silver Nanoparticles from Alhagi graecorum Leaf Extract and Evaluation of Their Cytotoxicity and Antifungal Activity. 2022, 2022, 1-8 Recent Developments Focusing Disinfectant Systems for Effective Inactivation of Coronaviruses. 2022, 111-128 Chlorhexidine gluconate bathing of adult patients in intensive care units in SB Paulo, Brazil: Impact on the incidence of healthcare-associated infection 2022, 101666	16

354	Quantifying the inhibitory impact of soluble phenolics on anaerobic carbon mineralization in a thawing permafrost peatland 2022 , 17, e0252743	0
353	Polymeric iodophors with poly(2-ethyl-2-oxazoline) and poly(N-vinylpyrrolidone): optical, hydrodynamic, thermodynamic, and antimicrobial properties. 2022 , 165, 111005	2
352	Removal of field-collected Microcystis aeruginosa in pilot-scale by a jet pump cavitation reactor 2022 , 83, 105924	O
351	Antibacterial Films Based on MOF Composites that Release Iodine Passively or Upon Triggering by Near-Infrared Light. 2112902	3
350	Synthesis and structural characterisation of some 1:1:2 complexes of silver(I) compounds with triphenylpnictides and 目thylenediamine[[(Ph3E)(N-en)Ag(N-en-N')2Ag(N-en)(EPh3)]2+(X]卫. 2022 , 534, 120825	
349	Disinfectants. 2022,	O
348	Organic tribromides - Effective reagents for one-pot synthesis of pyridinium analogues of lupane triterpenoids. 2022 ,	
347	Biocides as Biomedicines against Foodborne Pathogenic Bacteria 2022 , 10,	1
346	Hand sanitizers as a preventive measure in COVID-19 pandemic, its characteristics, and harmful effects: a review 2022 , 97, 6	1
345	The Antibacterial Effect of PEGylated Carbosilane Dendrimers on Alone and in Combination with Phage-Derived Endolysin 2022 , 23,	1
344	Insights into biomacromolecule-based alcogels: A review on their synthesis, characteristics and applications. 2022 , 107574	1
343	Development of Quality Control Ranges for Biocide Susceptibility Testing 2022, 11,	O
342	Differential Antimicrobial Efficacy of Preservative-Free Contact Lens Disinfection Systems against Common Ocular Pathogens 2022 , e0213821	2
341	Inhibition of AdeB, AceI, and AmvA Efflux Pumps Restores Chlorhexidine and Benzalkonium Susceptibility in ATCC 19606 2021 , 12, 790263	O
340	An Evaluation of Sporicidal Treatments against Blown Pack Spoilage Associated Clostridium estertheticum and Clostridium gasigenes Spores. 2022 , 12, 1663	
339	An amidase and a novel phenol hydroxylase catalyze the degradation of the antibacterial agent triclocarban by Rhodococcus rhodochrous 2022 , 430, 128444	1
338	Reduced Susceptibility and Increased Resistance of Bacteria against Disinfectants: A Systematic Review 2021 , 9,	6
337	assessment of the antimicrobial activity of tetracycline hydrochloride diluted in three different vehicles against , , and 2022 , 26, 104-109	

Monitoring the Effect of Disinfection Methods on Mycoplasma gallisepticum in Commercial Layer 336 Farms. 2022, 21, 28-37 Farkl Yap daki Kumalara Antimikrobiyal Apre Uygulamas ve Etkinliklerinin Karl lall f hmas -335 Applications of biosurfactants in dentistry. 2022, 81-103 334 1 Hidradenitis suppurativa: Topical and intralesional treatment options. 333 Evaluation of Photosensitizers on Root Canal Disinfection and Bonding Interface of Fiber Post O 332 Cementation System: An In Vitro Study. 2022, 22, 1287-1291 Silver Nimesulide Complex in Bacterial Cellulose Membranes as an Innovative Therapeutic Method 2 331 for Topical Treatment of Skin Squamous Cell Carcinoma.. 2022, 14, Comparable Studies on Nanoscale Antibacterial Polymer Coatings Based on Different Coating O 330 Procedures.. 2022, 12, Development and Validation of a Novel RP-HPLC Method for the Determination of Cetrimide and 329 Chlorhexidine Gluconate in Antiseptic Solution. 2022, 3, 79-91 In Vitro Screening of a 1280 FDA-Approved Drugs Library against Multidrug-Resistant and 328 \circ Extensively Drug-Resistant Bacteria.. 2022, 11, Probing antimicrobial resistance and sanitizer tolerance themes and their implications for the food 327 industry through the Listeria monocytogenes lens.. 2022, Reactivity Differences Enable ROS for Selective Ablation of Bacteria.. 2022, 326 5 CPC-containing oral rinses inactivate SARS-CoV-2 variants and are active in the presence of human 325 saliva.. 2022, 71, Enhanced antibacterial properties on superhydrophobic micro-nano structured titanium surface... 324 1 2022. Reactivity Differences Enable ROS for Selective Ablation of Bacteria. 2022, 134, 323 In vitro characterization of injectable chlorhexidine-eluting gelatin hydrogels for local treatment of 322 \circ periodontal infections. Hydrogen peroxide, sodium dichloro-s-triazinetriones and quaternary alcohols significantly 321 inactivate the dry-surface biofilms of and more than quaternary ammoniums.. 2022, 168, Hydrate Promoters in Gas Hydrate-based Desalination. 2022, 55-76 320 O Possible Synergistic Role of Cryo-Alcohol Therapy in Infectious Scleritis-Scope and Rationale for 319 Expanding Indications and Review of the Literature.. 2022,

318	Development of mucus-penetrating iodine loaded self-emulsifying system for local vaginal delivery 2022 , 17, e0266296	
317	Radicular canal disinfection using Photodynamic therapy and Sodium Hypochlorite following three chelating agents' green tea extract, grape extract, and Ethylenediaminetetraacetic acid on the push-out bond strength of epoxy resin-based sealer 2022 , 102809	Ο
316	Investigation of biocidal efficacy of commercial disinfectants used in public, private and workplaces during the pandemic event of SARS-CoV-2 2022 , 12, 5468	2
315	Photodynamic treatment of pathogens. 1	2
314	Real-Time Flow Cytometry to assess qualitative and quantitative responses of oral pathobionts during exposure to antiseptics.	
313	Antiseptic Irrigation Solutions Used in Total Joint Arthroplasty: A Critical Analysis Review 2022 , 10,	O
312	The effects of mouthwashes in human gingiva epithelial progenitor (HGEPp) cells 2022, 1	0
311	Drug-dependent growth curve reshaping reveals mechanisms of antifungal resistance in Saccharomyces cerevisiae 2022 , 5, 292	
310	In vitro assessment of skin sensitization, irritability and toxicity of bacteriocins and reuterin for possible topical applications 2022 , 12, 4570	1
309	Longevity of hand sanitisers on fingers 2022, 1-7	
308	In silico modeling of the antagonistic effect of mercuric chloride and silver nanoparticles on the mortality rate of zebrafish (Danio rerio) based on response surface methodology 2022 , 1	2
307	102 cases of sensitization to an antiseptic containing chlorhexidine digluconate/benzalkonium chloride/benzyl alcohol with different profiles of sensitization in adults and children 2022,	1
306	Mechanical Wiping Increases the Efficacy of Liquid Disinfectants on SARS-CoV-2 2022, 13, 847313	O
305	pH modulating agar dressing for chronic wounds. 1-15	1
304	Changes of Microorganism and Corrosion Tendency During Fracturing of Flowback Fluid Recovery Wells of Shale Gas. 1	
303	Biosynthesis of silver nanoparticles from Pseudomonas fluorescens and their antifungal activity against Aspergillus niger and Fusarium udum.	Ο
302	Developing Novel Biointerfaces: Using Chlorhexidine Surface Attachment as a Method for Creating Anti-Fungal Surfaces. 2100138	
301	A Phage Foundry Framework to Systematically Develop Viral Countermeasures to Combat Antibiotic-Resistant Bacterial Pathogens 2022 , 25, 104121	Ο

300	Biological Properties of Transition Metal Complexes with Metformin and Its Analogues 2022, 15,	1
299	Antimicrobial effects of microwave plasma-activated water with skin protective effect for novel disinfectants in pandemic era 2022 , 12, 5968	1
298	Effect of cetyltrimethylammonium chloride on various Escherichia coli strains and their inactivation kinetics by ozone and monochloramine 2022 , 216, 118278	O
297	Identification of phytochemicals capping the exogenously biosynthesized silver nanoparticles by T. apollinea (Delile) DC. living plants and evaluation of their cytotoxic activity. 2022 , 42, 102336	
296	Antiseptic mixture (chlorhexidine, hexamidine and chlorcresol) in clinical practice. 2021 , 22, 139-142	
295	Wound Antiseptics and European Guidelines for Antiseptic Application in Wound Treatment 2021 , 14,	4
294	Nitrogen and Bromide Co-Doped Hydroxyapatite Thin Films with Antimicrobial Properties. 2021 , 11, 1505	
293	Acute respiratory syndrome-2 (SARS-CoV-2): A solution of hydrogen peroxide and sodium bicarbonate as an expectorant for recanalization of the respiratory tract and blood oxygenation in respiratory obstruction (review). 2021 , 19, 383-393	
292	Topical chlorhexidine 0½% versus topical natamycin 5% for the treatment of fungal keratitis in Nepal: a randomised controlled non-inferiority trial 2021 ,	O
291	NMR Hydrophilic Metabolomic Analysis of Bacterial Resistance Pathways Using Multivalent Antimicrobials with Challenged and Unchallenged Wild Type and Mutated Gram-Positive Bacteria 2021 , 22,	О
290	ALCOHOL-BASED HAND SANITIZER: ABUSE DURING LOCKDOWN AMIDST COVID-19 PANDEMIC. 14-17	
289	Listeria monocytogenes Sublethal Injury and Viable-but-Nonculturable State Induced by Acidic Conditions and Disinfectants 2021 , 9, e0137721	2
288	Bacterial keratitis: identifying the areas of clinical uncertainty 2021, 101031	2
287	Sensitivity of SARS-CoV-2 towards Alcohols: Potential for Alcohol-Related Toxicity in Humans 2021 , 11,	O
286	Assessment of alkylimidazolium chloride ionic liquid formulations for cleaning and disinfection of environmental surfaces 2021 ,	
285	COMPARATIVE STUDY OF THE EFFECT OF SUPEROXIDE SOLUTION VERSUS CHLORHEXIDINE GLUCONATE SOLUTION IN SURGICAL WOUND DRESSING. 82-85	
284	Polymeric Membranes Containing Iodine-Loaded UiO-66 Nanoparticles as Water-Responsive Antibacterial and Antiviral Surfaces. 2022 , 5, 1244-1251	0
283	Comparing the Antifungal Effect of Sodium Hypochlorite Gel versus Different Types of Root Canal Medicaments at Different Time Intervals Using the Agar Diffusion Test: An Study 2021 , 2021, 6550054	1

282	Role of Microplastics as Attachment Media for the Growth of Microorganisms. 2022 , 313-325
281	Disinfectants. 2022 , 91-115
280	N-chlorotaurine is highly active against respiratory viruses including SARS-CoV-2 (COVID-19) in vitro 2022 , 1-49
279	Molecular Tools for the Study of Resistance to Disinfectants.
278	Photodynamic inactivation of pathogenic bacteria on human skin by applying a potent photosensitizer in a hydrogel.
277	Table_1.DOCX. 2020 ,
276	DataSheet_1.pdf. 2020 ,
275	Data_Sheet_1.docx. 2020 ,
274	Table_1.xlsx. 2019 ,
273	Table_2.xlsx. 2019 ,
272	Data_Sheet_1.pdf. 2020 ,
271	lmage_1.jpg. 2020 ,
270	Table_1.DOCX. 2020 ,
269	Table_2.DOCX. 2020 ,
268	Table_3.DOCX. 2020 ,
267	Table_4.DOCX. 2020 ,
266	Table_5.DOCX. 2020 ,
265	Table_6.DOCX. 2020 ,

Table_7.DOCX. 2020, 264 Table_8.DOCX. **2020**, 263 Comparison of the effectiveness of savlon antiseptic with povidone-iodine for acinetobacter 262 baumannii infected wounds in white rats (Rattus Norvegicus). 1714-1723 Antimicrobial Biocides Susceptibility and Tolerance-Associated Genes in Enterococcus faecalis and 261 Enterococcus faecium Isolates Collected from Human and Environmental Sources.. 2022, 79, 170 First Report of Physico-Chemical Agents of Viable But Non Culturable (Vbnc) forms of Ralstonia 260 pseudosolanacearum. Formulation of Chlorine-Dioxide-Releasing Nanofibers for Disinfection in Humid and CO-Rich 259 Environment.. 2022, 12, MIRU-VNTR Typing of Atypical Mycobacteria Isolated from the Lymph Nodes of Slaughtered Pigs 258 from Poland. 2022, 11, 495 Chlorine as an integrated approach for environmental health and hygiene: A case study on evaluation of the performance of waste stabilization ponds located at 11 governorates in Egypt. 257 2022, In vitro anti-inflammatory activity using thermally inhibiting protein denaturation of egg albumin 256 1 and antimicrobial activities of some organic solvents. 2022, Rapid Apical Healing with Simple Obturation Technique in Response to a Calcium Silicate-Based 255 Filling Material.. 2022, 2022, 6958135 Evaluating the Effectiveness of Hospital Antiseptics on Multidrug-Resistant Acinetobacter baumannii: Understanding the Relationship between Microbicide and Antibiotic Resistance. 2022, 254 2 11,614 Silver(I) complexes of N,N? -diarylformamidine ligands: Synthesis, crystal structures, and in vitro 253 \circ antibacterial studies. Use of 2% Hydrogen Peroxide on Split-Thickness Skin Grafts in Diabetic Patients: a Case Series 252 Analysis with Excellent Results. 1 Waterline Disinfectants Reduce Dental Bioaerosols: A Multitracer Validation.. 2022, 220345221093522 251 Whole-Genome Sequencing of a Colistin-Resistant Acinetobacter baumannii Strain Isolated at a 250 1 Tertiary Health Facility in Pretoria, South Africa. 2022, 11, 594 Banana Peels: A Waste Treasure for Human Being. 2022, 2022, 1-9 249 Gram-negative bacteria act as a reservoir for aminoglycoside antibiotics that interact with host 248 factors to enhance bacterial killing in a mouse model of pneumonia. Modelling the Equilibrium Partitioning of Low Level Airborne Volatile Organic Compounds (VOCs)

in Human In Vitro Fertilization (IVF) Laboratories. 2022,

246	Effectiveness of different cord care interventions on omphalitis prevention among neonates in Nakuru County Hospital, Kenya. 2022 , 5, 015-021	
245	Evaluation of the Biocontrol Potential of a Commercial Yeast Starter against Fuel-Ethanol Fermentation Contaminants. 2022 , 8, 233	О
244	Efficacy of chemical and Photoactivated disinfectants against Candida Albicans and assessment of hardness, roughness, and mass loss of acrylic denture base resin. 2022 , 102911	O
243	In-Membrane Nanostructuring of Cationic Amphiphiles Affects Their Antimicrobial Efficacy and Cytotoxicity: A Comparison Study between a De Novo Antimicrobial Lipopeptide and Traditional Biocides 2022 ,	О
242	Pegylated-polycaprolactone nano-sized drug delivery platforms loaded with biocompatible silver(I) complexes for anticancer therapeutics.	1
241	Efficacy assessment of different time-cycles of nebulized hydrogen peroxide against bacterial and yeast biofilm. 2022 ,	
240	A Comparison of the Adaptive Response of Staphylococcus aureus vs. Streptococcus mutans and the Development of Chlorhexidine Resistance. 2022 , 13,	0
239	Exopolysaccharides from Microalgae and Cyanobacteria: Diversity of Strains, Production Strategies, and Applications. 2022 , 20, 336	3
238	Silver(I) complexes bearing heterocyclic thioamide ligands with NH2 and CF3 substituents: effect of ligand group substitution on antibacterial and anticancer properties.	О
237	Photoswitchable Aie Photosensitizer for Reversible Control of Singlet Oxygen Generation in Imaging-Guided Antimicrobial Photodynamic Therapy.	
236	Multifunctional Rgo-Based Films with B rick-Slurry tructure: High-Efficiency Electromagnetic Shielding Performance, High Strength and Excellent Environmental Adaptability.	
235	Comparative Genomic Analyses of Pathogenic Bacteria and Viruses and Antimicrobial Resistance Genes in an Urban Transportation Canal.	
234	Lugol's solution and Gentian violet eradicate methicillin-resistant Staphylococcus aureus biofilm in skin wound infections.	1
233	Surfactant pollution, an emerging threat to ecosystem: Approaches for effective bacterial degradation.	1
232	Dialdehyde cellulose as a niche material for versatile applications: an overview.	1
231	Determination of active ingredients in alcohol-based gel by spectroscopic techniques and chemometric analysis.	
230	Comparative Evaluation of Antimicrobial, Antiamoebic, and Antiviral Efficacy of Ophthalmic Formulations. 2022 , 10, 1156	1
229	Effect of lignosulfonates on the dry matter loss, nutritional value, and microbial counts of high moisture alfalfa silage. 2022 , 115346	

228	Bioactivity and antibacterial activity of iodine-containing calcium titanate against implant-associated infection. 2022 , 138, 212952	3
227	Anti-biofouling polyvinylidene fluoride/quaternized polyvinyl alcohol ultrafiltration membrane selectively separates aromatic contaminants from wastewater by host@uest interactions. 2022 , 296, 121387	O
226	Edible Marine Algae: A Wellspring of Bioactive Agents Towards Sustainable Management of Human Welfare. 2023 ,	O
225	Do-It-Yourself (DIY) Hand Sanitizer. 2022 ,	
224	Bacterial Disinfection of Polymethyl Methacrylate (PMMA) Resin Polymer Using Low Level Microwave Irradiation and Denture Cleaning Agent. 2022 , 12, 5860	0
223	Photo-Responsive Micelles with Controllable and Co-Release of Carbon Monoxide, Formaldehyde and Doxorubicin. 2022 , 14, 2416	O
222	Genomic Diversity of Hospital-Acquired Infections Revealed through Prospective Whole-Genome Sequencing-Based Surveillance.	1
221	Antiseptic PolymerBurfactant Complexes with Long-Lasting Activity against SARS-CoV-2. 2022 , 14, 2444	O
220	A systematic review on the occurrence, fate, and remediation of SARS-CoV-2 in wastewater.	0
219	Rapid and Mild Cleavage of Aryl-Alkyl Ethers to Liberate Phenols.	O
218	Bile duct anastomosis does not promote bacterial contamination of autologous blood salvaged during living donor liver transplantation.	0
217	Physical and chemical aspects of the footbath from dairy farms with different production systems in Arapoti, Paran (12022, 74, 383-389)	
216	Mechanisms of Listeria monocytogenes disinfection with Benzalkonium chloride: from molecular dynamics to kinetics of time-kill curves.	
215	Nanoparticles as Next-Generation Tooth-Whitening Agents: Progress and Perspectives.	2
	Anti-comusete Astivity of Chloshovidina Clusenato Malegulas Deskins and in vitro Studies O	
214	Anti-oomycete Activity of Chlorhexidine Gluconate: Molecular Docking and in vitro Studies. 9,	0
214	Combining Traditional and Molecular Techniques Supports the Discovery of a Novel Legionella Species During Environmental Surveillance in a Healthcare Facility. 13,	0
ŕ	Combining Traditional and Molecular Techniques Supports the Discovery of a Novel Legionella	0

210	Personal protective equipment to protect from viruses. 2022 , 79-111	
209	In-Situ Generation of H ₂ O ₂ from Water by AC-Electrocatalytic O ₂ Breathing.	
208	Measurement of the low-frequency charge noise of bacteria. 2022 , 105,	
207	Plasmid characterization in bacterial isolates of public health relevance in a tertiary healthcare facility in Kilimanjaro, Tanzania. 2022 ,	
206	Synthesis, characterization, and evaluation of antimicrobial performance of N-[3-(dimethylamino)propyl]methacrylamide based copolymer on pathogens.	
205	Synthesis and Characterization of High Viscosity Cationic Poly(Proline-Epichlorohydrin) Composite Polymer with Antibacterial Functionalities. 2022 , 14, 2797	
204	Brucella species-induced brucellosis: Antimicrobial effects, potential resistance and toxicity of silver and gold nanosized particles. 2022 , 17, e0269963	2
203	Genetic bioaugmentation with triclocarban-catabolic plasmid effectively removes triclocarban from wastewater. 2022 , 113921	1
202	Mechano-Dynamic Analysis of the Bactericidal Activity of Bioinspired Moth-Eye Nanopatterned Surfaces. 2200608	О
2 01	Effect of an ear cleaner instillation containing lipacids in a model of re-acidification of the external auditory canal in dogs.	
200	Resveratrol Reverts Tolerance and Restores Susceptibility to Chlorhexidine and Benzalkonium in Gram-Negative Bacteria, Gram-Positive Bacteria and Yeasts. 2022 , 11, 961	
199	Design of nanostructured lipid carriers and solid lipid nanoparticles for enhanced cellular uptake. 2022 , 122014	1
198	An in vitro comparison of antimicrobial efficacy and cytotoxicity between povidone-iodine and chlorhexidine for treating clinical endometritis in dairy cows. 2022 , 17, e0271274	1
197	Antimicrobial effects of bacterial binding to a dialkylcarbamoyl chloride-coated wound dressing: an in vitro study. 2022 , 31, 560-570	
196	Disinfectant and heavy metal resistance profiles in extended spectrum Elactamase (ESBL) producing Escherichia coli isolates from chicken meat samples. 2022 , 377, 109831	
195	Removal of hazardous ions from aqueous solutions: Current methods, with a focus on green ion flotation. 2022 , 319, 115666	3
194	Characterisation of the triclosan efflux pump TriABC and its regulator TriR in Agrobacterium tumefaciens C58. 2022 , 263, 127112	
193	The antibacterial potency and antibacterial mechanism of a commercially-available surface-anchoring quaternary ammonium salt (SAQAS) based biocide in vitro.	1

192	Comparative genomic analyses of pathogenic bacteria and viruses and antimicrobial resistance genes in an urban transportation canal. 2022 , 157652	
191	Effect of different stainless steel surfaces on the formation and control of Vibrio parahaemolyticus biofilm. 2022 , 113788	1
190	Photoswitchable AIE Photosensitizer for Reversible Control of Singlet Oxygen Generation in Specific Bacterial Discrimination and Photocontrolled Photodynamic Killing of Bacteria. 2022 , 138087	1
189	Development of protective cotton textiles against biohazards and harmful UV radiation using eco-friendly novel fiber-reactive bioactive agent. 2022 , 165, 431-444	O
188	In vitro neurotoxicity evaluation of biocidal disinfectants in a human neuron strocyte co-culture model. 2022 , 84, 105449	1
187	Antibiotic induced biofilm formations in Pseudomonas aeruginosa strains KPW.1-S1 and HRW.1-S3 are associated with increased production of eDNA and exoproteins, increased ROS generation, and increased cell surface hydrophobicity.	
186	Environmental Contamination with SARS-CoV-2 in Hospital COVID Department: Antigen Test, Real-Time RT-PCR and Virus Isolation. 2022 , 2, 1050-1056	
185	Synthesis and characterizations of cationic poly(DADMAC-co-AM) surfactant for hair care applications. 2022 , 29,	
184	Prevention of Orthopedic Prosthetic Infections Using Evidence-Based Surgical Site Infection Care Bundles: A Narrative Review.	O
183	Potent Inactivation of Human Respiratory Viruses Including SARS-CoV-2 by a Photoactivated Self-Cleaning Regenerative Antiviral Coating.	1
182	Volumetric and Ultrasonic Studies on Interactions of Hexylene and Propylene Glycols in Aqueous Solutions of Glutaraldehyde at Different Temperatures.	
181	Rechargeable nanofibrillated cellulose aerogel with excellent biocidal properties for efficient oil/water separation. 2022 , 121955	Ο
180	Dry heat sterilization modelling for spacecraft applications.	
179	Microbial resistance to sanitizers in the food industry: review. 1-16	0
178	Green synthesis of silver nanoparticles and their antibacterial effects. 4,	1
177	Alkyl trimethyl ammonium bromide for the formulation of antibacterial orthodontic resins.	1
176	Disinfectants against SARS-CoV-2: A Review. 2022 , 14, 1721	2
175	Cetyltrimethylammonium bromide in the synthesis of mesoporous silica nanoparticles: General aspects and in vitro toxicity. 2022 , 307, 102746	1

174	Inhibition of microbial pathogens in farmed fish. 2022 , 183, 114003	O
173	Innovative bifunctional heat storage nanocapsules containing polymerizable surfactant for antimicrobial thermoregulating clothes. 2022 , 653, 129954	1
172	Multifunctional RGO-based films with B rick-slurrylstructure: High-efficiency electromagnetic shielding performance, high strength and excellent environmental adaptability. 2022 , 200, 156-165	1
171	Para-chloro-meta-xylenol reshaped the fates of antibiotic resistance genes during sludge fermentation: Insights of cell membrane permeability, bacterial structure and biological pathways. 2022 , 850, 158083	O
170	The Human Skin Volatolome: A Systematic Review of Untargeted Mass Spectrometry Analysis. 2022 , 12, 824	0
169	Virucidal properties of new multifunctional fibrous N-halamine-immobilized styrene-divinylbenzene copolymers. 088391152211218	O
168	A pragmatic randomized trial evaluating pre-operative aqueous antiseptic skin solutions in open fractures (Aqueous-PREP): statistical analysis plan. 2022 , 23,	0
167	N-vinylpyrrolidone antimicrobial polymers: Current trends and emerging perspectives. 2022 , 180, 111590	O
166	Antimicrobial persistence of two alcoholic preoperative skin preparation solutions. 2022, 129, 8-16	0
165	State-of-art high-performance Nano-systems for mutated coronavirus infection management: From Lab to Clinic. 2022 , 8, 100078	1
164	A review of current approaches for decellularization, sterilization, and hemocompatibility testing on xenogeneic pericardium. 2022 , 33, 104478	0
163	Botanical synthesis of silver nanoparticles (AgNPs) and its antifungal effect against Alternaria porri causing purple blotch of onion: An in vitro and natural epiphytic study. 2022 , 10, 100390	O
162	Er kamferfenol farlig [eller utgft pffdato i tannlegepraksis?. 2002 , 112,	0
161	OPORNO[] [GRONKOWC[]W Z[DCISTYCH NA RODKI PRZECIWBAKTERYJNE. 2003, 1, 18-24	O
160	Current Opinion on the Therapeutic Capacity of Taurine-Containing Halogen Derivatives in Infectious and Inflammatory Diseases. 2022 , 83-98	O
159	Modular drinking water systems. 2022 , 281-302	O
158	Effect of two different volumes of sodium hypochlorite on endodontic treatment outcome following single-visit root canal treatment: A split-mouth, double-blind, randomized controlled trial. 2022 , 34, 189	0
157	Decontamination of Sprouts. 2022 , 109-124	O

156	A combination therapy strategy for treating antibiotic resistant biofilm infection using a guanidinium derivative and nanoparticulate Ag(0) derived hybrid gel conjugate. 2022 , 13, 10103-10118	4
155	Prevalence of Silver Resistance Determinants and Extended-Spectrum Lactamases in Bacterial Species Causing Wound Infection: First Report from Bangladesh.	O
154	Biomaterial-Associated Infection: Pathogenesis and Prevention. 2022, 245-257	О
153	Antibiotics That Affect the Membrane and Other Structural Targets. 2022 , 179-202	О
152	Topical Glaucoma Therapy Is Associated With Alterations of the Ocular Surface Microbiome. 2022 , 63, 32	О
151	Impact on S. aureus and E. coli membranes of treatment with chlorhexidine and alcohol solutions: insights from molecular simulations and nuclear magnetic resonance.	O
150	Susceptibility of Pseudomonas aeruginosa and Acinetobacter baumannii biofilms grown on denture acrylic to denture-cleaning agents and sonication.	О
149	Pharmaceutical Incompatibility of Lubricating Gel Formulation Reduces Antibacterial Activity of Chlorhexidine Gluconate: In Vitro Study in Northern Thailand. 2022 , 19, 12285	О
148	Current issues and perspectives in antimicrobials use in dental practice. 2022 , 28,	2
147	The protective role of iodine and MS-222 against stress response and bacterial infections during Nile tilapia (Oreochromis niloticus) transportation.	О
146	Silver nanoparticles and quinoa peptide enriched nanocomposite films for the detoxification of aflatoxins in pistachio. 1-14	3
145	Whole-cell vaccine candidates induce a protective response against virulent Acinetobacter baumannii. 13,	O
144	Liquid Crystal Precursor System as a Vehicle for Curcumin-Mediated Photodynamic Inactivation of Oral Biofilms.	О
143	Cadaverine Biosynthesis in Escherichia Bli Adaptation to Hydrogen Peroxide. 2022, 58, 582-589	O
142	Thyroidal and Extrathyroidal Requirements for Iodine and Selenium: A Combined Evolutionary and (Patho)Physiological Approach. 2022 , 14, 3886	1
141	Irrigation Solutions in Total Joint Arthroplasty. 2022 , 7,	O
140	Bactericidal and Fungicidal Properties of Some Antiseptic Drugs and Disinfectants.	О
139	Impact of Skin Disinfection on Cutaneous Microbiota, before and after Peripheral Venous Catheter Insertion. 2022 , 11, 1209	O

138	Polyhexamethylene biguanide hydrochloride (PHMB)-properties and application of an antiseptic agent. A narrative review. 112067212211246	O
137	Role of antiseptics in the prevention and treatment of infections in nursing homes. 2022,	Ο
136	Klorheksidinresistens: Et´problem i´emning. 2021 , 132,	O
135	A comprehensive review on multi-colored emissive carbon dots as fluorescent probes for the detection of pharmaceutical drugs in water.	1
134	COMPARISON OF SURFACE TENSIONS OF DIFFERENT IRRIGATION SOLUTIONS USED IN ROOT CANAL TREATMENT.	O
133	Some topical issues of prevention of salmonella infection in the production and consumption of chicken eggs: the role of disinfection in the context of antiepidemic measures. 2022 , 728-734	О
132	Antimicrobial Susceptibility of Fresh Produce-Associated Enterobacteriaceae and Enterococci in Oman. 2022 , 11, 3085	0
131	An Advanced Tape-Stripping Approach for High-Efficiency Sampling on Non-Absorbent Surfaces. 2022 , 19, 12571	O
130	Malolactic FermentationTheoretical Advances and Practical Considerations. 2022, 8, 521	2
129	Silver Nanocrystals Bio-Fabricated Using Rhizobium rhizogenes-Transformed In Vitro Root Extracts Demonstrate Health Proactive Properties.	O
128	Anti-Mold Protection of Textile Surfaces with Cold Plasma Produced Biocidal Nanocoatings. 2022 , 15, 6834	0
127	Efficacy of Five Disinfectant Products Commonly Used in Pig Herds against a Panel of Bacteria Sensitive and Resistant to Selected Antimicrobials. 2022 , 12, 2780	0
126	Gaucher Disease Protects Against Tuberculosis.	0
125	Assessment of compliance to packaging and labeling regulatory requirements of locally manufactured alcohol-based hand sanitizers marketed in Addis Ababa, Ethiopia. 2022 , 15,	O
124	Antimicrobial Resistance and Its Drivers Review. 2022, 11, 1362	3
123	Management of Filamentous Fungal Keratitis: A Pragmatic Approach. 2022 , 8, 1067	1
122	Responses of Salmonella biofilms to oxidising biocides: evidence of spatial clustering.	0
121	Physico-chemical characterization of single bacteria and spores using optical tweezers.	O

120	Graphene Functionalized with Imidazole Derivatives as Nanotransducers for Electrochemically Detecting Isothiazolinone Biocides. 2022 , 5, 15962-15971	O
119	In Vitro Antimicrobial Effects and Inactivation Mechanisms of 5,8-Dihydroxy-1,4-Napthoquinone. 2022 , 11, 1537	1
118	Acyl Chain Length Tuning Improves Antimicrobial Potency and Biocompatibility of Short Designed Lipopeptides. 2022 ,	0
117	Transcriptional insight into the effect of benzalkonium chloride on resistance and virulence potential in Salmonella Typhimurium. 2023 , 266, 127240	O
116	Highly durable photocatalytic titanium suboxidepolymer nanocomposite films with visible light-triggered antibiofilm activity. 2023 , 454, 139971	O
115	In Vitro efficacy of cyclosporine a and various antiseptics and antiviral drugs on adenovirus genotype 8, a common cause of epidemic keratoconjunctivitis.	O
114	Hygiene of Medical Devices and Minimum Inhibitory Concentrations for Alcohol-Based and QAC Disinfectants among Isolates from Physical Therapy Departments. 2022 , 19, 14690	0
113	Design of Thermoplastic Polyurethanes with Conferred Antibacterial, Mechanical, and Cytotoxic Properties for Catheter Application.	1
112	Contribution of RND-Type Efflux Pumps in Reduced Susceptibility to Biocides in Acinetobacter baumannii. 2022 , 11, 1635	0
111	In vitro study of the ecotoxicological risk of methylisothiazolinone and chloroxylenol towards soil bacteria. 2022 , 12,	1
110	Media impacts recovery of Salmonella enterica and Enterococcus faecium NRRL B2354 from whole black peppercorns, basil leaves, and chia seeds treated with antimicrobial gasses. 2,	0
109	Long-Term Antimicrobial Performance of Textiles Coated with ZnO and TiO2 Nanoparticles in a Tropical Climate. 2022 , 13, 233	1
108	The Application of Chitosan for Protection of Cultural Heritage Objects of the 15🛭6th Centuries in the State Tretyakov Gallery. 2022 , 15, 7773	О
107	Bacterial Response to the Surface Aging of PLA Matrices Loaded with Active Compounds. 2022 , 14, 4976	O
106	Carbon Nanotubes for Environmental Remediation Applications. 2022, 1845-1873	O
105	References. 2023 , 457-460	O
104	Towards greener and sustainable ionic liquids using naturally occurring and nature-inspired pyridinium structures.	1
103	Cosmetic Preservatives: Hazardous Micropollutants in Need of Greater Attention?. 2022 , 23, 14495	O

102	Silver Nanoparticles, Synthesized using Hyptis suaveolens (L) Poit and their Antifungal Activity against Candida spp 2022 , 7,	О
101	Rhizobium pusense-Mediated Selenium Nanoparticles Antibiotics Combinations against Acanthamoeba sp 2022 , 10, 2502	O
100	Polycaprolactone Electrospun Nanofiber Membrane with Sustained Chlorohexidine Release Capability against Oral Pathogens. 2022 , 13, 280	0
99	Presence of Gram-negative bacteria and Staphylococcus aureus on the skin of blood donors in the Democratic Republic of the Congo.	O
98	A Comprehensive Health Effects Assessment of the Use of Sanitizers and Disinfectants during COVID-19 Pandemic: A Global Survey.	0
97	Small multidrug resistance protein EmrE phenotypically associates with OmpW, DcrB and YggM for osmotic stress protection by betaine in Escherichia coli. 2022 , 168,	O
96	Application of artificial neural networks for predicting imidazole derivatives antimicrobial activity against Enterococcus faecalis.	Ο
95	Towards a Harmonized Terminology: A Glossary for Biocide Susceptibility Testing. 2022 , 11, 1455	O
94	The effect of disinfectants and antiseptics on co- and cross-selection of resistance to antibiotics in aquatic environments and wastewater treatment plants. 13,	O
93	Metal®rganic Frameworks and Their Biodegradable Composites for Controlled Delivery of Antimicrobial Drugs. 2023 , 15, 274	O
92	Combined Use of Antimicrobial Peptides with Antiseptics against Multidrug-Resistant Bacteria: Pros and Cons. 2023 , 15, 291	1
91	Evaluating the effectiveness of Chlorhexidine on Gram-positive and Gram-negative bacteria in Iran: a systematic review.	O
90	Combining povidone-iodine with vancomycin can be beneficial in reducing early biofilm formation of methicillin-resistant Staphylococcus aureus and methicillin-sensitive S. aureus on titanium surface.	О
89	Commonly used dental mouthwashes and SARS CoV -2 Ithe road to what we know today.	O
88	An Omniphobic Spray Coating Created from Hierarchical Structures Prevents the Contamination of High-Touch Surfaces with Pathogens. 2205761	O
87	Light-induced antifungal activity of nanoparticles with an encapsulated porphyrin photosensitizer. 2023 , 269, 127303	O
86	3D Porous Collagen Matrices Reservoir for In Vitro Simultaneous Release of Tannic Acid and Chlorhexidine. 2023 , 15, 76	О
85	Does repeated exposure to hydrogen peroxide induce Candida auris resistance?.	O

84	A SERIES OF SIMPLE DECONTAMINATION METHODS OF BACTERIAL FLORA FOUND ON MUSICAL WIND INSTRUMENTS. 105-109	О
83	Hand disinfectants and their activity against clinical isolates of Bordetella pertussis. 2022 , 30, 230-234	O
82	Additive manufacturing of anti-bacterial and low-cost TiMo(Ag) alloys using elemental powders through in situ laser alloying. 2023 , 58, 2268-2293	0
81	Antiseptic-Loaded Casein Hydrogels for Wound Dressings. 2023 , 15, 334	O
80	Promising Antifungal Molecules against Mucormycosis Agents Identified from Pandemic Response Box[]: In Vitro and In Silico Analyses. 2023 , 9, 187	О
79	Role of biofilms in hospital-acquired infections (HAIs). 2023 , 209-245	O
78	A Qualitative Investigation of Volatile Organic Components of Antimicrobial Oil Smoke Vapors. 2023 , 13, 76-87	O
77	Fatty acids, esters, and biogenic oil disinfectants: novel agents against bacteria. 1-5	O
76	Antibacterial and degradation properties of dialdehyded and aminohexamethylated nanocelluloses. 2023 , 120603	1
75	New Horizons in the Synthesis, Properties, and Applications of MXene Quantum Dots. 2202139	O
74	Synergistic effects of sonication and microwave in juice processing. 2023, 157-187	O
73	Prophylaxis of Ocular Infection in the Setting of Intraocular Surgery: Implications for Clinical Practice and Risk Management.	O
72	Reducing Vaccinia virus transmission indoors within 60 seconds: Applying SAFEAIR-X aerosol with Iodine-V as a disinfectant. 2023 , 18, e0279027	0
71	Skin Antiseptics for Atopic Dermatitis: Dissecting Facts From Fiction. 2023,	O
70	Membrane-targeting amphiphilic AIE photosensitizer for broad-spectrum bacteria imaging and photodynamic killing of bacteria. 2023 , 108160	O
69	Antimicrobial textiles for the healthcare system. 2023 , 57-91	O
68	Antimicrobial Preservatives for Protein and Peptide Formulations: An Overview. 2023, 15, 563	O
67	Investigation of differences in susceptibility of Campylobacter jejuni strains to UV light-emitting diode (UV-LED) technology.	O

66	New Approach to Improving the Efficiency of Disinfectants against Biofilms. 2023, 13, 582	0
65	A hybrid CNN-Random Forest algorithm for bacterial spore segmentation and classification in TEM images.	O
64	Current decontamination challenges and potentially complementary solutions to safeguard the vulnerable seafood industry from recalcitrant human norovirus in live shellfish: Quo Vadis?. 2023 , 874, 162380	О
63	Individual and combined cytotoxicity effects of positively charged polystyrene nanoplastics and ionic surfactants on budding yeast Saccharomyces cerevisiae. 2023 , 34, 103995	O
62	Catalyst-integrated dual-fluorescent sensor array for highly efficient detection of triacetone triperoxide via simplified quadrantal pattern recognition. 2023 , 385, 133680	О
61	Umbilical Outpouchings in two Danish herds raising pigs with minimal use of antibiotics lessults from a field trial evaluating the efficacy of autogenous vaccines and iodine application. 2023 , 214, 105905	O
60	Evaluation of the role of povidone-iodine in the prevention of surgical site infections. 2023, 13, 9-17	0
59	Effect of natural antibacterial clays against single biofilm formation by Staphylococcus aureus and Salmonella Typhimurium bacteria on a stainless-steel surface. 2023 , 394, 110184	O
58	Facile microwave-assisted synthesis of Dialdehyde Lyclodextrin for evaluation of angiogenesis in wound healing. 2023 , 33, 101074	0
57	Kinetics and mechanisms of bacteria disinfection by performic acid in wastewater: In comparison with peracetic acid and sodium hypochlorite. 2023 , 878, 162606	O
56	Antimicrobial tolerance in biofilms. 2022 , 235-255	0
55	Intrinsic antibacterial and osteoinductive sterosomes promote infected bone healing. 2023, 354, 713-725	Ο
54	Facile fabrication of two-dimensional iodine nanosheets for antibacterial therapy. 2023, 11, 1311-1317	0
53	Factors that affect the outcomes of root canal treatment and retreatment reframing of the principles. 2023 , 56, 82-115	O
52	Perturbations of the ocular surface microbiome and their effect on host immune function. 2023 , 34, 181-188	0
51	Pandemic Response Box library as a source of antifungal drugs against Scedosporium and Lomentospora species. 2023 , 18, e0280964	O
50	Ionic Liquids (ILs) with Reduced Hazard and Risk, How to Design, and Future Challenges. 2022 , 634-642	0
49	Bioethanol Production from Waste and Nonsalable Date Palm (Phoenix dactylifera L.) Fruits: Potentials and Challenges. 2023 , 15, 2937	O

48	Compatibility of materials subject to sterilization. 2017,	О
47	Development of Nanomedicine from Copper Mine Tailing Waste: A Pavement towards Circular Economy with Advanced Redox Nanotechnology. 2023 , 13, 369	1
46	Overuse of food-grade disinfectants threatens a global spread of antimicrobial-resistant bacteria. 1-10	Ο
45	Effect of disinfectants and manual wiping for processing the cell product changeover in a biosafety cabinet. 2023 , 22, 169-175	O
44	Virus Inactivation Based on Optimal Surfactant Reservoir of Mesoporous Silica. 2023, 6, 1032-1040	0
43	Study of Cationic Surfactants Raw Materials for COVID-19 Disinfecting Formulations by Potentiometric Surfactant Sensor. 2023 , 23, 2126	O
42	Antibiotics. 2023 , 42-46	0
41	COVID-19: Prevention, Detection, and Treatment by Using Carbon Nanotubes-Based Materials. 2023 , 8,	0
40	Broad-Spectrum Antimicrobial Activity of Oftasecur and Visuprime Ophthalmic Solutions. 2023, 11, 503	О
39	Antiseptics, Disinfectants, and Sterilization. 2023, 837-844	O
38	Structural optimization of BODIPY photosensitizers for enhanced photodynamic antibacterial activities. 2023 , 11, 2870-2876	О
37	Discovery of Quaternized Pyridine-Thiazole-Pleuromutilin Derivatives with Broad-Spectrum Antibacterial and Potent Anti-MRSA Activity. 2023 , 66, 5061-5078	O
36	Debridement, antibiotics and implant retention (DAIR) is successful in the management of acutely infected unicompartmental knee arthroplasty: a case series. 2023 , 55, 680-688	O
35	Prevalence of silver resistance determinants and extended-spectrum Elactamases in bacterial species causing wound infection: First report from Bangladesh. 2023 , 52, 101104	O
34	Techniques for Decreasing Bacterial Load for Open Shoulder Surgery. 2022 , 10,	0
33	Influencing parameters of vaporized hydrogen peroxide on the sterilization of polyethylene terephthalate bottles. 2023 , 36, 101053	0
32	The Linkage Between Antibiotic and Disinfectant Resistance. 2023 , 241-274	0
31	Biosecurity and Disinfectant Resistance in a Post-antibiotic Era. 2023 , 215-239	O

30	Comparative effectiveness of interventions for the treatment of denture stomatitis: A systematic review with network meta-analysis. 2023 ,	0
29	Association of qacA/B and smr Carriage with Staphylococcus aureus Survival following Exposure to Antiseptics in an Ex Vivo Venous Catheter Disinfection Model. 2023 , 11,	О
28	Internal audits as a tool to assess the compliance with biosecurity rules in a veterinary faculty. 10,	О
27	Antiviral functionalization of a polypropylene nonwoven textile structure as a self-decontaminating layer for respiratory masks.	O
26	Monitoring dexamethasone skin biodistribution with ex vivo MALDI-TOF mass spectrometry imaging and confocal Raman microscopy. 2023 , 636, 122808	0
25	Can We Eliminate Microorganisms From the Root Canal System?. 2018 , 46, 227-235	0
24	Antimicrobial properties of oxygen-active disinfectants. 2023 , 28, 44-52	0
23	Brevicillin, a novel lanthipeptide from the genusBrevibacilluswith antimicrobial, antifungal, and antiviral activity. 2023 , 134,	o
22	Disruption of Pseudomonas aeruginosa Adherent Cells by NaCl and NaOCl in Drinking Water. 2023 , 80,	O
21	Evaluation of Biofilm Cultivation Models for Efficacy Testing of Disinfectants against Salmonella Typhimurium Biofilms. 2023 , 11, 761	o
20	Sulfonamides, quinolones, antiseptics, and disinfectants. 2023 , 21-63	0
19	Infectious diseases: overview, challenges, and perspectives. 2023 , 1-21	o
18	A Bifunctional Spray Coating Reduces Contamination on Surfaces by Repelling and Killing Pathogens. 2023 , 15, 16253-16265	0
17	Applying enzyme treatments in Bacillus cereus biofilm removal. 2023 , 180, 114667	O
16	Predominance of Multidrug-Resistant Gram-Negative Bacteria on Contaminated Surfaces at a Tertiary Hospital in Tanzania: A Call to Strengthening Environmental Infection Prevention and Control Measures. 2023 , 80,	О
15	Comparing the antibacterial efficacy and functionality of different commercial alcohol-based sanitizers. 2023 , 18, e0282005	o
14	Production and investigation of a new effective and safe hand antiseptic. 2023,	0
13	A Mini-Review of Synthetic Organic and Nanoparticle Antimicrobial Agents for Coatings in Textile Applications. 2023 , 13, 693	O

CITATION REPORT

12	Soft Lens Care Systems. 2024 , 110-120.e2	О
11	More to legs than meets the eye: Presence and function of pheromone compounds on heliothine moth legs.	O
10	A comparative performance of antibacterial effectiveness of copper and silver coated textiles. 2023 , 53, 152808372211349	О
9	Preparation and studying of the physiochemical properties and antimicrobial activity of new triple-action glass cleaners. 2023 ,	O
8	Quaternary ammonium disinfectants and antiseptics: tolerance, resistance and potential impact on antibiotic resistance. 2023 , 12,	0
7	Physico-chemical characterization of single bacteria and spores using optical tweezers. 2023 , 104060	O
6	Analysis of the Antimicrobial Drugs Market in Russia. 2023 , 14, 30-36	0
5	Green synthesis of ZnO NPs using Timur (Zanthoxylum armatum DC.) plant extract for antimicrobial and dye degradation applications.	O
4	Fabrication, assessment, and potential anti-bacterial activity of sandalwood oil nanoemulsion and its hand rub sanitizer.	0
3	Preprocedural mouthwashes for infection control in dentistry update.	O
2	Novel rRNA transcriptional activity of NhaR revealed by its growth recovery for the bipA-deleted Escherichia coli at low temperature. 10,	0
1	Effects of Chloramine T on zebrafish embryos malformations associated with cardiotoxicity and neurotoxicity. 2023 , 86, 372-381	O