CITATION REPORT List of articles citing

The development of bacterial biofilms on indwelling urethral catheters

DOI: 10.1007/s003450050159 World Journal of Urology, 1999, 17, 345-50.

Source: https://exaly.com/paper-pdf/30501678/citation-report.pdf

Version: 2024-04-28

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
171	Quorum sensing as a population-density-dependent determinant of bacterial physiology. 2001 , 45, 199-27	70	197
170	Antibiotic resistance of bacteria in biofilms. 2001 , 358, 135-8		3128
169	Managing urinary encrustation in the indwelling catheter. 2001 , 28, 226-9		1
168	Managing Urinary Encrustation in the Indwelling Catheter. 2001 , 28, 226-229		
167	Urinary Tract Infections – Summary of Diagnostic and Treatment Options. 2001 , 39, 121-132		1
166	Catheter-associated urinary tract infections. 2001 , 11, 75-9		55
165	Current World Literature. 2001 , 11, 119-129		
164	Current World Literature. 2001, 11, 443-454		1
163	Reply. <i>BJU International</i> , 2001 , 87, 715-716	.6	
162	Ethanol-glycine irrigating fluid for transurethral resection of the prostate in practice. <i>BJU International</i> , 2001 , 87, 716	.6	
161	Reply. <i>BJU International</i> , 2001 , 87, 716-716	.6	2
160	A model to quantify encrustation on ureteric stents, urethral catheters and polymers intended for urological use. <i>BJU International</i> , 2001 , 87, 716-7	.6	2
159	Reply. <i>BJU International</i> , 2001 , 87, 717-717 5.	.6	1
158	Poor prognosis associated with thrombocytosis in patients with renal cell carcinoma. <i>BJU International</i> , 2001 , 87, 715-6	.6	6
157	Biofilm formation in a hydrodynamic environment by novel fimh variants and ramifications for virulence. 2001 , 69, 1322-8		106
156	Human leukocytes adhere to, penetrate, and respond to Staphylococcus aureus biofilms. 2002 , 70, 6339-4	ļ5	317
155	Interactions between biocide cationic agents and bacterial biofilms. 2002, 46, 1469-74		181

154	Recent Advances in Understanding Biofilms of Mucosae. 2003 , 2, 121-140	5
153	Why are Foley catheters so vulnerable to encrustation and blockage by crystalline bacterial biofilm?. 2003 , 31, 306-11	60
152	Urinary tract infections. 2003 , 30, 41-61, v-vi	22
151	Biofilms and catheter-associated urinary tract infections. 2003 , 17, 411-32	214
150	Gentamicin-releasing urethral catheter for short-term catheterization. 2003 , 14, 963-72	28
149	Norfloxacin-releasing urethral catheter for long-term catheterization. 2003 , 14, 951-62	37
148	Molecular epidemiology of Proteus mirabilis infections of the catheterized urinary tract. 2003, 41, 4961-5	61
147	. 2003,	21
146	Biofilm Complications of Urinary Tract Devices. 2003 , 136-170	12
145	The urinary system and its indigenous microbiota. 2004 , 182-205	
145	The urinary system and its indigenous microbiota. 2004 , 182-205 Genotyping demonstrates that the strains of Proteus mirabilis from bladder stones and catheter encrustations of patients undergoing long-term bladder catheterization are identical. 2004 , 171, 1925-8	32
	Genotyping demonstrates that the strains of Proteus mirabilis from bladder stones and catheter	32
144	Genotyping demonstrates that the strains of Proteus mirabilis from bladder stones and catheter encrustations of patients undergoing long-term bladder catheterization are identical. 2004 , 171, 1925-8 Bacterial biofilm formation on urologic devices and heparin coating as preventive strategy. 2004 ,	
144	Genotyping demonstrates that the strains of Proteus mirabilis from bladder stones and catheter encrustations of patients undergoing long-term bladder catheterization are identical. 2004 , 171, 1925-8 Bacterial biofilm formation on urologic devices and heparin coating as preventive strategy. 2004 , 23 Suppl 1, S67-74	120
144 143 142	Genotyping demonstrates that the strains of Proteus mirabilis from bladder stones and catheter encrustations of patients undergoing long-term bladder catheterization are identical. 2004, 171, 1925-8 Bacterial biofilm formation on urologic devices and heparin coating as preventive strategy. 2004, 23 Suppl 1, S67-74 Prevention and Treatment of Catheter-Associated Infections: Myth or Reality?. 2004, 2, 106-115	120
144 143 142	Genotyping demonstrates that the strains of Proteus mirabilis from bladder stones and catheter encrustations of patients undergoing long-term bladder catheterization are identical. 2004, 171, 1925-8 Bacterial biofilm formation on urologic devices and heparin coating as preventive strategy. 2004, 23 Suppl 1, S67-74 Prevention and Treatment of Catheter-Associated Infections: Myth or Reality?. 2004, 2, 106-115 Managing incontinence using technology, devices, and products: directions for research. 2004, 53, S42-8	120 19 29
144 143 142 141	Genotyping demonstrates that the strains of Proteus mirabilis from bladder stones and catheter encrustations of patients undergoing long-term bladder catheterization are identical. 2004, 171, 1925-8 Bacterial biofilm formation on urologic devices and heparin coating as preventive strategy. 2004, 23 Suppl 1, S67-74 Prevention and Treatment of Catheter-Associated Infections: Myth or Reality?. 2004, 2, 106-115 Managing incontinence using technology, devices, and products: directions for research. 2004, 53, S42-8 Materials for urinary catheters: a review of their history and development in the UK. 2005, 27, 443-53	120 19 29

[Bladder catheterization in nursing care. An unresolved problem! Initiative to build a guideline]. **2005**, 44, 1369-70, 1372-3

135	Biofilm-Related Infections on Tissue Surfaces. 2005 , 97-123		1
134	Interaction of Biofilms with Tissues. 2005 , 125-148		2
133	Noninvasive biophotonic imaging for monitoring of catheter-associated urinary tract infections and therapy in mice. 2005 , 73, 3878-87		53
132	Role of swarming in the formation of crystalline Proteus mirabilis biofilms on urinary catheters. 2005 , 54, 807-813		54
131	Curli fibers are required for development of biofilm architecture in Escherichia coli K-12 and enhance bacterial adherence to human uroepithelial cells. 2005 , 49, 875-84		130
130	Functional Urinary Incontinence in Women. 2006 , 12, 1-13		3
129	Antimicrobial resistance in bacterial biofilms. <i>Reviews in Medical Microbiology</i> , 2006 , 17, 65-75	1.1	27
128	Prospective study of individuals with long-term urinary catheters colonized with Proteus species. <i>BJU International</i> , 2006 , 97, 121-8	5.6	34
127	A clinical assessment of the performance of a sensor to detect crystalline biofilm formation on indwelling bladder catheters. <i>BJU International</i> , 2006 , 98, 1244-9	5.6	25
126	Observations on the adherence of Proteus mirabilis onto polymer surfaces. <i>Journal of Applied Microbiology</i> , 2006 , 100, 1028-33	4.7	56
125	Characterisation of the internal and external surfaces of four types of Foley catheter using SEM and profilometry. 2006 , 17, 1421-31		4
124	Kink, flow and retention properties of urinary catheters part 1: conventional foley catheters. 2006 , 17, 147-52		11
123	Kink, flow and retention properties of urinary catheters part 2: novel design. 2006 , 17, 153-9		2
122	Factors affecting crystal precipitation from urine in individuals with long-term urinary catheters colonized with urease-positive bacterial species. 2006 , 34, 173-7		26
121	Modulation of crystalline Proteus mirabilis biofilm development on urinary catheters. 2006 , 55, 489-494	ļ	58
120	latrogenic infections in urological practice: concepts of pathogenesis, prevention and management. 2006 , 40, 89-97		8
119	A sensor to detect the early stages in the development of crystalline Proteus mirabilis biofilm on indwelling bladder catheters. 2006 , 44, 1540-2		23

(2008-2007)

118	Species interactions in mixed-community crystalline biofilms on urinary catheters. 2007, 56, 1549-1557	113
117	Mellowing out: adaptation to commensalism by Escherichia coli asymptomatic bacteriuria strain 83972. 2007 , 75, 3688-95	61
116	Global gene expression profiling of asymptomatic bacteriuria Escherichia coli during biofilm growth in human urine. 2007 , 75, 966-76	69
115	The indwelling urinary catheter: principles for best practice. 2007 , 34, 655-61; quiz 662-3	35
114	Some observations on the diffusion of antimicrobial agents through the retention balloons of foley catheters. 2007 , 178, 697-701	16
113	The Role of Escherichia coliform in the Biomineralization of Calcium Oxalate Crystals. 2007 , 2007, 3201-3207	11
112	Colloidal properties and specific interactions of bacterial surfaces. 2007 , 12, 263-270	39
111	Developing a strategy to reduce the high morbidity of patients with long-term urinary catheters: the BioMed catheter research clinic. <i>BJU International</i> , 2007 , 100, 1298-301	19
110	Specific selection for virulent urinary tract infectious Escherichia coli strains during catheter-associated biofilm formation. 2007 , 51, 212-9	40
109	Biofilm formation by asymptomatic and virulent urinary tract infectious Escherichia coli strains. 2007 , 267, 30-7	61
108	Adherence of Pseudomonas aeruginosa and Candida albicans to urinary catheters. 2008 , 25, 173-5	10
107	Observations on the development of the crystalline bacterial biofilms that encrust and block Foley catheters. <i>Journal of Hospital Infection</i> , 2008 , 69, 350-60	60
106	Bacterial Biofilms. 2008,	24
105	Some observations on the migration of Proteus mirabilis and other urinary tract pathogens over foley catheters. 2008 , 29, 443-5	7
104	Effect of triclosan on the formation of crystalline biofilms by mixed communities of urinary tract pathogens on urinary catheters. 2008 , 57, 1135-1140	35
103	The ferric yersiniabactin uptake receptor FyuA is required for efficient biofilm formation by urinary tract infectious Escherichia coli in human urine. 2008 , 154, 167-175	84
102	Reduced Susceptibility of Proteus mirabilis to triclosan. 2008 , 52, 991-4	35
101	Increased expression of type-1 fimbriae by nonpathogenic Escherichia coli 83972 results in an increased capacity for catheter adherence and bacterial interference. 2008 , 198, 899-906	25

100	Role of bacterial biofilms in urinary tract infections. 2008 , 322, 163-92	64
99	Bacterial biofilms in patients with indwelling urinary catheters. 2008 , 5, 598-608	243
98	Periodontitis: an archetypical biofilm disease. 2009 , 140, 978-86	87
97	Crystalline bacterial biofilm formation on urinary catheters by urease-producing urinary tract pathogens: a simple method of control. 2009 , 58, 1367-1375	96
96	Acanthamoeba spp. in urine of critically ill patients. 2009 , 15, 1144-6	8
95	Introduction to biofilms in urology. 2009 , 3-41	
94	Proteus mirabilis biofilm formation and catheter design. 2009 , 157-190	3
93	The high-affinity phosphate transporter Pst in Proteus mirabilis HI4320 and its importance in biofilm formation. 2009 , 155, 1523-1535	42
92	The pathogenesis of catheter-associated urinary tract infection. 2009 , 10, 50-56	9
91	A study of the structure of the crystalline bacterial biofilms that can encrust and block silver Foley catheters. 2009 , 37, 89-93	41
90	Modelling crystal aggregation and deposition in the catheterised lower urinary tract. 2009 , 59, 809-40	4
89	O-acetyltransferase gene neuO is segregated according to phylogenetic background and contributes to environmental desiccation resistance in Escherichia coli K1. 2009 , 11, 3154-65	21
88	Non-leaching surfaces capable of killing microorganisms on contact. 2009 , 19, 7796	135
87	Do catheter washouts extend patency time in long-term indwelling urethral catheters? A randomized controlled trial of acidic washout solution, normal saline washout, or standard care. 2009 , 36, 82-90	21
86	Biofilms in chronic bacterial prostatitis (NIH-II) and in prostatic calcifications. 2010, 59, 337-44	45
85	The encrustation and blockage of long-term indwelling bladder catheters: a way forward in prevention and control. 2010 , 48, 784-90	101
84	Encrusted and incarcerated urinary bladder catheter: what are the options?. 2010 , 5,	3
83	Innate cellular responses to the periodontal biofilm. 2012 , 15, 41-55	67

82 Evidence and Significance of Biofilms in Chronic Wounds in Horses. **2011**, 143-173

81	Genotypic and phenotypic characterization of Pseudomonas aeruginosa isolates from urinary tract infections. 2011 , 301, 282-92		33
80	Catheters and Infections. 2011 ,		1
79	Surface coatings in urology. 2012 , 304-335		2
78	Antimicrobial properties of biodegradable magnesium for next generation ureteral stent applications. 2012 , 2012, 1378-81		1
77	Merging mythology and morphology: the multifaceted lifestyle of Proteus mirabilis. 2012 , 10, 743-54		168
76	Characterization of bacterial biofilms formed on urinary catheters. 2012 , 40, 854-9		82
75	Bacteriophages with the ability to degrade uropathogenic Escherichia coli biofilms. 2012 , 4, 471-87		71
74	An indwelling urinary catheter for the 21st century. BJU International, 2012, 109, 1746-9	5.6	34
73	Development of an "early warning" sensor for encrustation of urinary catheters following Proteus infection. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012 , 100, 133-7	3.5	20
72	Update on biofilm infections in the urinary tract. World Journal of Urology, 2012, 30, 51-7	4	95
71	Biofilm formation with mixed cultures of Pseudomonas aeruginosa/Escherichia coli on silicone using artificial urine to mimic urinary catheters. <i>Biofouling</i> , 2013 , 29, 829-40	3.3	39
70	Biomaterials Associated Infection. 2013 ,		11
69	Evaluation of the bacterial distribution within the biofilm by denaturing gradient gel electrophoresis in the rat model of urinary catheters. <i>International Urology and Nephrology</i> , 2013 , 45, 743-8	2.3	1
68	Construction of two ureolytic model organisms for the study of microbially induced calcium carbonate precipitation. <i>Journal of Microbiological Methods</i> , 2013 , 94, 290-9	2.8	31
67	Impact of hydrophilic catheters on urinary tract infections in people with spinal cord injury: systematic review and meta-analysis of randomized controlled trials. <i>Archives of Physical Medicine and Rehabilitation</i> , 2013 , 94, 782-7	2.8	64
66	Development of sustained-release antibacterial urinary biomaterials through using an antimicrobial as an organic modifier in polyurethane nanocomposites. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2013 , 101, 310-9	3.5	19
65	Catheter-associated urinary tract infections and prevention by bacterial interference. <i>Reviews in Medical Microbiology</i> , 2013 , 24, 98-103	1.1	2

64	Antimicrobial and Biofilm Effects of Herbs Used in Traditional Chinese Medicine. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300801	0.9	6
63	Bacteriology and Antibiotic Sensitivity Patterns of Urine and Biofilm in Patients with Indwelling Urinary Catheter in a Tertiary Hospital in Bangladesh. <i>Journal of Bacteriology & Parasitology</i> , 2014 , 05,		6
62	Polymicrobial Bacteriuria: Biofilm Formation on Foreign Bodies and Colonization of the Urinary Tract. 2014 , 409-429		
61	Arginine promotes Proteus mirabilis motility and fitness by contributing to conservation of the proton gradient and proton motive force. <i>MicrobiologyOpen</i> , 2014 , 3, 630-41	3.4	14
60	Derivacifi del aparato urinario superior con catfler ureteral, doble J, nefrostomfi o derivacifi interna. Principios, tfinicas y complicaciones. <i>EMC - Urologf</i> a, 2014 , 46, 1-24	0.1	
59	Soft robotic concepts in catheter design: an on-demand fouling-release urinary catheter. <i>Advanced Healthcare Materials</i> , 2014 , 3, 1588-96	10.1	43
58	Preventing Infection Associated with Urethral Catheter Biofilms. 2014, 287-309		1
57	Clinical complications of urinary catheters caused by crystalline biofilms: something needs to be done. <i>Journal of Internal Medicine</i> , 2014 , 276, 120-9	10.8	102
56	Urinary tract infections in surgical patients. Surgical Clinics of North America, 2014, 94, 1351-68	4	19
55	Bladder Dysfunction in the Adult. Current Clinical Urology, 2014,		
54	Degradation and antibacterial properties of magnesium alloys in artificial urine for potential resorbable ureteral stent applications. <i>Journal of Biomedical Materials Research - Part A</i> , 2014 , 102, 781-	9 ⁵ 2 ⁴	101
53	Ureteral Stents and Foley Catheters-Associated Urinary Tract Infections: The Role of Coatings and Materials in Infection Prevention. <i>Antibiotics</i> , 2014 , 3, 87-97	4.9	59
52	Surface modification of natural rubber latex films by hydroxyethyl methacrylate. <i>Polymer Science - Series B</i> , 2015 , 57, 623-630	0.8	2
51	Estimation of a biofilm-specific reaction rate: kinetics of bacterial urea hydrolysis in a biofilm. <i>Npj Biofilms and Microbiomes</i> , 2015 , 1, 15014	8.2	16
50	Electrochemically active biofilm and photoelectrocatalytic regeneration of the titanium dioxide composite electrode for advanced oxidation in water treatment. <i>Electrochimica Acta</i> , 2015 , 182, 604-61	 2 ^{6.7}	10
49	Biodegradable hydrophilic polyurethane PEGU25 loading antimicrobial peptide Bmap-28: a sustained-release membrane able to inhibit bacterial biofilm formation in vitro. <i>Scientific Reports</i> , 2015 , 5, 8634	4.9	20
48	Urinary Tract Infections Caused by Proteus mirabilis. 2015 , 1389-1400		1
47	The Efficacy of Umbelliferone, Arbutin, and N-Acetylcysteine to Prevent Microbial Colonization and Biofilm Development on Urinary Catheter Surface: Results from a Preliminary Study. <i>Journal of Pathogens</i> , 2016 , 2016, 1590952	1.9	8

46	Development of a Phage Cocktail to Control Proteus mirabilis Catheter-associated Urinary Tract Infections. <i>Frontiers in Microbiology</i> , 2016 , 7, 1024	5.7	71
45	Effects of vancomycin, daptomycin, and tigecycline on coagulase-negative staphylococcus biofilm and bacterial viability within biofilm: an in vitro biofilm model. <i>Canadian Journal of Microbiology</i> , 2016 , 62, 735-43	3.2	7
44	Cranberry derivatives enhance biofilm formation and transiently impair swarming motility of the uropathogen Proteus mirabilis HI4320. <i>Canadian Journal of Microbiology</i> , 2016 , 62, 464-74	3.2	10
43	Blocked urinary catheters: can they be better managed?. British Journal of Nursing, 2016, 25, 828-33	0.7	7
42	Impact of the lack of community urinary catheter care services on the Emergency Department. <i>BJU International</i> , 2016 , 118, 327-34	5.6	8
41	Bioelectrochemical Systems for Measuring Microbial Cellular Functions. <i>Electroanalysis</i> , 2017 , 29, 1498-	-1₅05	20
40	Luminescent Lanthanide Cyclen-Based Enzymatic Assay Capable of Diagnosing the Onset of Catheter-Associated Urinary Tract Infections Both in Solution and within Polymeric Hydrogels. <i>Journal of the American Chemical Society</i> , 2017 , 139, 381-388	16.4	59
39	Luminal Obstruction of Double J Stents Due to Encrustation Depends on Indwelling Time: A Pilot Study. <i>Aktuelle Urologie</i> , 2017 , 48, 248-251	0.4	5
38	Antibacterial and anti-encrustation biodegradable polymer coating for urinary catheter. <i>International Journal of Pharmaceutics</i> , 2017 , 531, 205-214	6.5	42
37	Silver Iodide Nanoparticles as an Antibiofilm Agent Case Study on Gram-Negative Biofilm-Forming Bacteria. 2017 , 435-456		2
37 36		03	3
	Biofilm-Forming Bacteria. 2017 , 435-456	0 3	
36	Biofilm-Forming Bacteria. 2017, 435-456 Bi-layer sandwich film for antibacterial catheters. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 1982-206		3
36 35	Biofilm-Forming Bacteria. 2017, 435-456 Bi-layer sandwich film for antibacterial catheters. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 1982-200 Pathogenesis of Infection. <i>EcoSal Plus</i> , 2018, 8, Hypoxia arising from concerted oxygen consumption by neutrophils and microorganisms in	7.7	3
36 35 34	Bi-layer sandwich film for antibacterial catheters. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1982-2000. Pathogenesis of Infection. <i>EcoSal Plus</i> , 2018 , 8, Hypoxia arising from concerted oxygen consumption by neutrophils and microorganisms in biofilms. <i>Pathogens and Disease</i> , 2018 , 76, Biodegradable ciprofloxacin-incorporated waterborne polyurethane polymers prevent bacterial	7.7	3 101 19
36353433	Biofilm-Forming Bacteria. 2017, 435-456 Bi-layer sandwich film for antibacterial catheters. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 1982-2009 Pathogenesis of Infection. <i>EcoSal Plus</i> , 2018, 8, Hypoxia arising from concerted oxygen consumption by neutrophils and microorganisms in biofilms. <i>Pathogens and Disease</i> , 2018, 76, Biodegradable ciprofloxacin-incorporated waterborne polyurethane polymers prevent bacterial biofilm formation. <i>Experimental and Therapeutic Medicine</i> , 2019, 17, 1831-1836 Application of Fluorescence Spectroscopy for Microbial Detection to Enhance Clinical	7.7	3 101 19
3635343332	Bi-layer sandwich film for antibacterial catheters. <i>Beilstein Journal of Nanotechnology</i> , 2017 , 8, 1982-200. Pathogenesis of Infection. <i>EcoSal Plus</i> , 2018 , 8, Hypoxia arising from concerted oxygen consumption by neutrophils and microorganisms in biofilms. <i>Pathogens and Disease</i> , 2018 , 76, Biodegradable ciprofloxacin-incorporated waterborne polyurethane polymers prevent bacterial biofilm formation. <i>Experimental and Therapeutic Medicine</i> , 2019 , 17, 1831-1836 Application of Fluorescence Spectroscopy for Microbial Detection to Enhance Clinical Investigations. 2018 , Emerging medical and engineering strategies for the prevention of long-term indwelling catheter blockage. <i>Proceedings of the Institution of Mechanical Engineers</i> , <i>Part H: Journal of Engineering in</i>	7.7	3 101 19 4 5

28	Magnesium and calcium ions: roles in bacterial cell attachment and biofilm structure maturation. <i>Biofouling</i> , 2019 , 35, 959-974	3.3	23
27	Struvite Stone Formation by Ureolytic Biofilms. 2019 , 61-70		
26	Emergence of antibiotic resistance in intensive care unit; a critical review. <i>Genes and Diseases</i> , 2019 , 6, 109-119	6.6	150
25	The Role of Bacteria in Urology. 2019 ,		
24	Current insights into the mechanisms and management of infection stones. <i>Nature Reviews Urology</i> , 2019 , 16, 35-53	5.5	26
23	Superhydrophobic Coatings for Urinary Catheters To Delay Bacterial Biofilm Formation and Catheter-Associated Urinary Tract Infection <i>ACS Applied Bio Materials</i> , 2020 , 3, 282-291	4.1	16
22	MrpH, a new class of metal-binding adhesin, requires zinc to mediate biofilm formation. <i>PLoS Pathogens</i> , 2020 , 16, e1008707	7.6	5
21	Potential Influences of Bacterial Cell Surfaces and Nano-Sized Cell Fragments on Struvite Biomineralization. <i>Crystals</i> , 2020 , 10, 706	2.3	O
20	Bacterial Cell Cultures in a Lab-on-a-Disc: A Simple and Versatile Tool for Quantification of Antibiotic Treatment Efficacy. <i>Analytical Chemistry</i> , 2020 , 92, 13871-13879	7.8	4
19	Zinc-loaded palygorskite nanocomposites for catheter coating with excellent antibacterial and anti-biofilm properties. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020 , 600, 12-	49 6 5	6
18	Enhanced clearing of biofilms on a 3D urothelial cell model using lysozyme-functionalized fluconazole-loaded shellac nanoparticles. <i>Biomaterials Science</i> , 2021 , 9, 6927-6939	7.4	1
17	Pathogenesis of Proteus mirabilis in Catheter-Associated Urinary Tract Infections. <i>Urologia Internationalis</i> , 2021 , 105, 354-361	1.9	5
16	A small-molecular inhibitor against Proteus mirabilis urease to treat catheter-associated urinary tract infections. <i>Scientific Reports</i> , 2021 , 11, 3726	4.9	7
15	Biofilm reduction potential of 0.02% polyhexanide irrigation solution in several types of urethral catheters. <i>BMC Urology</i> , 2021 , 21, 58	2.2	O
14	Weak organic acid synergy towards the prevention of catheter blockages. <i>Journal of Hospital Infection</i> , 2021 , 111, 69-77	6.9	2
13	The Indwelling Bladder Catheter: Attempts to Prevent Infection and the Development of Bacterial Biofilms. 2013 , 455-483		2
12	Antimicrobial Modifications on Critical Care Implants. 2017 , 1-36		4
11	Influence of microbial biofilms on the preservation of primary soft tissue in fossil and extant archosaurs. <i>PLoS ONE</i> , 2010 , 5, e13334	3.7	21

CITATION REPORT

10	Chemical and Ultrastructural Characteristics of Mycobacterial Biofilms. <i>Asian Journal of Animal and Veterinary Advances</i> , 2015 , 10, 592-622	0.1	3
9	Development of an antimicrobial urinary catheter to inhibit urinary catheter encrustation. <i>Microbiology Discovery</i> , 2015 , 3, 1	Ο	12
8	Sonochemically engineered nano-enabled zinc oxide/amylase coatings prevent the occurrence of catheter-associated urinary tract infections. <i>Materials Science and Engineering C</i> , 2021 , 131, 112518	8.3	1
7	Microbial Signaling Compounds as Endocrine Effectors. 2010 , 243-268		
6	Chapter 15:Inhibition of Encrustationin Urological Devices. <i>RSC Nanoscience and Nanotechnology</i> , 2011 , 208-221		
5	Urinary Catheters and Other Devices. Current Clinical Urology, 2014, 113-119		
5	Urinary Catheters and Other Devices. <i>Current Clinical Urology</i> , 2014 , 113-119 Efficacy of Photodynamic Inactivation against the Major Human Antibiotic-Resistant Uropathogens. <i>Photonics</i> , 2021 , 8, 495	2.2	1
	Efficacy of Photodynamic Inactivation against the Major Human Antibiotic-Resistant Uropathogens.	2.2 4·7	1 0
4	Efficacy of Photodynamic Inactivation against the Major Human Antibiotic-Resistant Uropathogens. <i>Photonics</i> , 2021 , 8, 495 Characterization, Genome Analysis, and in vitro Activity of a Novel Phage vB_EcoA_RDN8.1 Active Against Multi-Drug resistant and Extensively Drug-resistant Biofilm forming Uropathogenic E. coli		