

# Roger Bayston

## List of Publications by Year in descending order

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153  
papers

5,011  
citations

117625

34  
h-index

106344

65  
g-index

156  
all docs

156  
docs citations

156  
times ranked

4995  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver nanoparticles and polymeric medical devices: a new approach to prevention of infection?. Journal of Antimicrobial Chemotherapy, 2004, 54, 1019-1024.	3.0	655
2	Combinatorial discovery of polymers resistant to bacterial attachment. Nature Biotechnology, 2012, 30, 868-875.	17.5	328
3	Infection of cerebrospinal fluid shunts in infants: a study of etiological factors. Journal of Neurosurgery, 1992, 77, 29-36.	1.6	197
4	Stimulation of Staphylococcus epidermidis growth and biofilm formation by catecholamine inotropes. Lancet, The, 2003, 361, 130-135.	13.7	179
5	Excessive Production of Mucoïd Substance in Staphylococcus SIIA: a Possible Factor in Colonisation of Holter Shunts. Developmental Medicine and Child Neurology, 1972, 14, 25-28.	2.1	132
6	Biomaterial modification of urinary catheters with antimicrobials to give long-term broadspectrum antibiofilm activity. Journal of Controlled Release, 2015, 202, 57-64.	9.9	130
7	Prevention of hydrocephalus shunt catheter colonisation in vitro by impregnation with antimicrobials.. Journal of Neurology, Neurosurgery and Psychiatry, 1989, 52, 605-609.	1.9	123
8	Use of antibiotics in penetrating craniocerebral injuries. Lancet, The, 2000, 355, 1813-1817.	13.7	119
9	Duration of protective activity of cerebrospinal fluid shunt catheters impregnated with antimicrobial agents to prevent bacterial catheter-related infection. Journal of Neurosurgery, 1997, 87, 247-251.	1.6	106
10	Biofilm formation by Propionibacterium acnes on biomaterials in vitro and in vivo: Impact on diagnosis and treatment. Journal of Biomedical Materials Research - Part A, 2007, 81A, 705-709.	4.0	100
11	Spine Update. Spine, 2004, 29, 938-945.	2.0	97
12	A Study of the Sources of Infection in Colonised Shunts. Developmental Medicine and Child Neurology, 1974, 16, 16-22.	2.1	93
13	The sustained release of antimicrobial drugs from bone cement. An appraisal of laboratory investigations and their significance. Journal of Bone and Joint Surgery: British Volume, 1982, 64-B, 460-464.	3.4	91
14	Prospective, multicentre study of external ventricular drainage-related infections in the UK and Ireland. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 120-126.	1.9	86
15	Enterocolitis in Hirschsprung's disease: A controlled study of the etiologic role of Clostridium difficile. Journal of Pediatric Surgery, 1986, 21, 22-25.	1.6	79
16	Mode of action of an antimicrobial biomaterial for use in hydrocephalus shunts. Journal of Antimicrobial Chemotherapy, 2004, 53, 778-782.	3.0	77
17	Intraventricular vancomycin in the treatment of ventriculitis associated with cerebrospinal fluid shunting and drainage.. Journal of Neurology, Neurosurgery and Psychiatry, 1987, 50, 1419-1423.	1.9	73
18	Physical properties of cerebrospinal fluid of relevance to shunt function. 1: The effect of protein upon CSF viscosity. British Journal of Neurosurgery, 1995, 9, 639-644.	0.8	73

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19	Bacterial surface properties of clinically isolated <i>Staphylococcus epidermidis</i> strains determine adhesion on polyethylene. , 1998, 42, 425-432.		73
20	Antibiotics for the eradication of <i>Propionibacterium acnes</i> biofilms in surgical infection. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 1298-1301.	3.0	72
21	An antimicrobial modified silicone peritoneal catheter with activity against both Gram positive and Gram negative bacteria. <i>Biomaterials</i> , 2009, 30, 3167-3173.	11.4	69
22	Is otitis media with effusion a biofilm infection?. <i>Clinical Otolaryngology</i> , 2004, 29, 38-46.	0.0	68
23	Electromagnetic augmentation of antibiotic efficacy in infection of orthopaedic implants. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2003, 85-B, 588-593.	3.4	60
24	Bacterial involvement in otitis media with effusion. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2012, 76, 1416-1422.	1.0	59
25	Hydrocephalus shunt infections. <i>Journal of Antimicrobial Chemotherapy</i> , 1994, 34, 75-84.	3.0	58
26	ASSOCIATION BETWEEN <i>CLOSTRIDIUM DIFFICILE</i> AND ENTEROCOLITIS IN HIRSCHSPRUNG'S DISEASE. <i>Lancet</i> , The, 1982, 319, 78-79.	13.7	55
27	The Effect of Protein and Blood Cells on the Flow-pressure Characteristics of Shunts. <i>Neurosurgery</i> , 1996, 38, 498-505.	1.1	52
28	A biodegradable antibiotic-impregnated scaffold to prevent osteomyelitis in a contaminated in vivo bone defect model. , 2014, 27, 332-349.		52
29	Production of extra-cellular slime by <i>Staphylococcus epidermidis</i> during stationary phase of growth: its association with adherence to implantable devices.. <i>Journal of Clinical Pathology</i> , 1990, 43, 866-870.	2.0	49
30	In vitro antimicrobial activity of silver-processed catheters for neurosurgery. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 258-265.	3.0	45
31	Antimicrobial activity of silicone rubber used in hydrocephalus shunts, after impregnation with antimicrobial substances.. <i>Journal of Clinical Pathology</i> , 1981, 34, 1057-1062.	2.0	44
32	Triclosan resistance in methicillin-resistant <i>Staphylococcus aureus</i> expressed as small colony variants: a novel mode of evasion of susceptibility to antiseptics. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 848-853.	3.0	44
33	Prolonged carriage of <i>Clostridium difficile</i> in Hirschsprung's disease.. <i>Archives of Disease in Childhood</i> , 1993, 69, 221-224.	1.9	40
34	The epidemiology of peritonitis caused by coagulase-negative staphylococci in continuous ambulatory peritoneal dialysis. <i>Journal of Medical Microbiology</i> , 1989, 30, 167-174.	1.8	38
35	Action of Linezolid or Vancomycin on Biofilms in Ventriculoperitoneal Shunts <i>In Vitro</i>. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 2842-2845.	3.2	38
36	Bacteriological examination of removed cerebrospinal fluid shunts.. <i>Journal of Clinical Pathology</i> , 1983, 36, 987-990.	2.0	37

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37	Recurrent Infection and Catheter Loss in Patients on Continuous Ambulatory Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 1999, 19, 550-555.	2.3	37
38	Physical properties of cerebrospinal fluid of relevance to shunt function. 2: The effect of protein upon CSF surface tension and contact angle. <i>British Journal of Neurosurgery</i> , 1995, 9, 645-652.	0.8	35
39	Does the cerebrospinal fluid protein concentration increase the risk of shunt complications?. <i>British Journal of Neurosurgery</i> , 1996, 10, 267-274.	0.8	33
40	Protein adsorption to hydrocephalus shunt catheters: CSF protein adsorption. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1998, 64, 643-647.	1.9	33
41	Do orally administered antibiotics reach concentrations in the middle ear sufficient to eradicate planktonic and biofilm bacteria? A review. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 296-300.	1.0	33
42	The Effect of Protein and Blood Cells on the Flow-pressure Characteristics of Shunts. <i>Neurosurgery</i> , 1996, 38, 498-505.	1.1	33
43	A model of catheter colonisation in vitro and its relationship to clinical catheter infections. <i>Journal of Infection</i> , 1984, 9, 271-276.	3.3	31
44	Epidemiology, Diagnosis, Treatment, and Prevention of Cerebrospinal Fluid Shunt Infections. <i>Neurosurgery Clinics of North America</i> , 2001, 12, 703-708.	1.7	31
45	Drug delivery to the ear. <i>Therapeutic Delivery</i> , 2013, 4, 115-124.	2.2	31
46	Serum C-reactive protein test in diagnosis of septic complications of cerebrospinal fluid shunts for hydrocephalus.. <i>Archives of Disease in Childhood</i> , 1979, 54, 545-548.	1.9	30
47	Antibiotic Prophylaxis in Shunt Surgery. <i>Developmental Medicine and Child Neurology</i> , 1975, 17, 99-103.	2.1	30
48	Ureteric stents: Investigating flow and encrustation. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2008, 222, 551-561.	1.8	30
49	An antimicrobial impregnated urinary catheter that reduces mineral encrustation and prevents colonisation by multi-drug resistant organisms for up to 12 weeks. <i>Acta Biomaterialia</i> , 2019, 90, 157-168.	8.3	30
50	The Doppler Pulsatility Index as a Screening Test for Blocked Ventriculo-Peritoneal Shunts. <i>European Journal of Pediatric Surgery</i> , 1991, 1, 27-29.	1.3	29
51	Persistent and intractable ventriculitis due to retained ventricular catheters. <i>British Journal of Neurosurgery</i> , 2005, 19, 496-501.	0.8	29
52	A Trans-Atlantic Perspective on Stagnation in Clinical Translation of Antimicrobial Strategies for the Control of Biomaterial-Implant-Associated Infection. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 402-406.	5.2	29
53	Surgery, sepsis, and nonspecific immune function in neonates. <i>Journal of Pediatric Surgery</i> , 1989, 24, 562-566.	1.6	27
54	National Institute for Clinical Excellence guidelines on the surgical management of otitis media with effusion: Are they being followed and have they changed practice?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2013, 77, 54-58.	1.0	26

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55	Ventriculoperitoneal shunt-related infections caused by <i>Staphylococcus epidermidis</i> : pathogenesis and implications for treatment. <i>British Journal of Neurosurgery</i> , 2012, 26, 792-797.	0.8	25
56	Evaluation of combinations of putative anti-biofilm agents and antibiotics to eradicate biofilms of <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2531-2538.	3.0	24
57	Reduced bacterial adhesion to hydrocephalus shunt catheters mediated by cerebrospinal fluid proteins.. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 1996, 60, 671-675.	1.9	23
58	Folic acid fortification and cancer risk. <i>Lancet, The</i> , 2007, 370, 2004.	13.7	22
59	Serological investigations in children with colonized Spitz-Holter valves. <i>Journal of Clinical Pathology</i> , 1972, 25, 718-720.	2.0	21
60	Prevention of infection in neurosurgery: role of antimicrobial catheters. <i>Journal of Hospital Infection</i> , 2007, 65, 39-42.	2.9	21
61	Surveillance of infection associated with external ventricular drains: proposed methodology and results from a pilot study. <i>Journal of Hospital Infection</i> , 2017, 95, 154-160.	2.9	21
62	Production of extracellular slime by coryneforms colonizing hydrocephalus shunts. <i>Journal of Clinical Microbiology</i> , 1994, 32, 1705-1709.	3.9	21
63	Clostridial toxins in neonatal necrotising enterocolitis.. <i>Archives of Disease in Childhood</i> , 1984, 59, 270-272.	1.9	20
64	Hydrocephalus shunt infections and their treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 1985, 15, 259-261.	3.0	20
65	Development of dual anti-biofilm and anti-bacterial medical devices. <i>Biomaterials Science</i> , 2020, 8, 3926-3934.	5.4	19
66	Immunoblot fingerprinting of coagulase negative staphylococci.. <i>Journal of Clinical Pathology</i> , 1988, 41, 103-108.	2.0	18
67	Cerebrospinal fluid shunt infection due to <i>Corynebacterium xerosis</i> . <i>Journal of Infection</i> , 1994, 28, 323-325.	3.3	18
68	Biochemical and cultural characteristics of "JK" coryneforms.. <i>Journal of Clinical Pathology</i> , 1986, 39, 654-660.	2.0	17
69	Use of Elemental Iodine for Shunt Infection Prophylaxis. <i>Neurosurgery</i> , 2003, 52, 908-913.	1.1	16
70	Hydromer-coated catheters to prevent shunt infection?. <i>Journal of Neurosurgery</i> , 2005, 102, 207-212.	1.6	16
71	Recurrent infection and catheter loss in patients on continuous ambulatory peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 1999, 19, 550-5.	2.3	16
72	Pneumococcal meningitis in a child with a ventriculo-peritoneal shunt. <i>Journal of Infection</i> , 1991, 22, 77-79.	3.3	15

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73	Role of serological tests in the diagnosis of immune complex disease in infection of ventriculoatrial shunts for hydrocephalus. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1994, 13, 417-420.	2.9	15
74	Preventing infection of osseointegrated transcutaneous implants: Incorporation of silver into preconditioned fibronectin-functionalized hydroxyapatite coatings suppresses <i>Staphylococcus aureus</i> colonization while promoting viable fibroblast growth <i>in vitro</i> . <i>Biointerphases</i> , 2014, 9, 031010.	1.6	15
75	Use of an <i>in vitro</i> model for studying the eradication of catheter colonisation by <i>Staphylococcus epidermidis</i> . <i>Journal of Infection</i> , 1988, 16, 141-146.	3.3	14
76	An evaluation of the epileptogenic properties of a rifampicin/clindamycin-impregnated shunt catheter. <i>British Journal of Neurosurgery</i> , 1994, 8, 725-730.	0.8	14
77	Serological Surveillance of Children with CSF Shunting Devices. <i>Developmental Medicine and Child Neurology</i> , 1975, 17, 104-110.	2.1	14
78	Mechanical properties of antibacterial silicone rubber for hydrocephalus shunts. <i>Journal of Biomedical Materials Research Part B</i> , 1979, 13, 623-630.	3.1	13
79	<i>Haemophilus influenzae</i> meningitis in the presence of cerebrospinal fluid shunts. <i>Child's Nervous System</i> , 1988, 4, 164-165.	1.1	13
80	Does release of antimicrobial agents from impregnated external ventricular drainage catheters affect the diagnosis of ventriculitis?. <i>Journal of Neurosurgery</i> , 2016, 124, 375-381.	1.6	13
81	Characterisation of the IgG Response to Cell Proteins of Coagulase-Negative <i>Staphylococci</i> in Hydrocephalus Shunt Infections. <i>European Journal of Pediatric Surgery</i> , 1992, 2, 22-22.	1.3	12
82	Teicoplanin resistance in <i>Staphylococcus haemolyticus</i> , developing during treatment. <i>Journal of Antimicrobial Chemotherapy</i> , 1997, 39, 438-439.	3.0	12
83	Small-colony variant of <i>Staphylococcus lugdunensis</i> in prosthetic joint infection. <i>Arthroplasty Today</i> , 2018, 4, 257-260.	1.6	12
84	The antibacterial effects of impregnated silastic and its possible applications in surgery. <i>Journal of Pediatric Surgery</i> , 1977, 12, 55-61.	1.6	11
85	Distinguishing between Chemical and Bacterial Meningitis in Patients Who Have Undergone Neurosurgery. <i>Clinical Infectious Diseases</i> , 2002, 34, 556-557.	5.8	11
86	Comment on: The increasing use of silver-based products as antimicrobial agents: a useful development or a cause for concern?. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 447-447.	3.0	11
87	An experimental <i>in-vivo</i> canine model for adult shunt infection. <i>Cerebrospinal Fluid Research</i> , 2008, 5, 17.	0.5	11
88	An external ventricular drainage catheter impregnated with rifampicin, trimethoprim and triclosan, with extended activity against MDR Gram-negative bacteria: an <i>in vitro</i> and <i>in vivo</i> study. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2959-2964.	3.0	11
89	Removed shunt valves: reasons for failure and implications for valve design. <i>British Journal of Neurosurgery</i> , 1996, 10, 245-252.	0.8	10
90	Validation and assessment of an antibiotic-based, aseptic decontamination manufacturing protocol for therapeutic, vacuum-dried human amniotic membrane. <i>Scientific Reports</i> , 2019, 9, 12854.	3.3	10

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91	Propidium monoazideâ€“polymerase chain reaction for detection of residual periprosthetic joint infection in two-stage revision. <i>Molecular Biology Reports</i> , 2019, 46, 6463-6470.	2.3	10
92	Comparison of different human tissue processing methods for maximization of bacterial recovery. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2019, 38, 149-155.	2.9	9
93	A Prospective Randomised Controlled Trial of Antimicrobial Prophylaxis in Hydrocephalus Shunt Surgery. <i>European Journal of Pediatric Surgery</i> , 1990, 45, 5-7.	1.3	8
94	Activity of an Antimicrobial Hydrocephalus Shunt Catheter against <i>Propionibacterium acnes</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 5082-5085.	3.2	8
95	Folic acid fortification and cancer risk â€“ Authors' reply. <i>Lancet, The</i> , 2008, 371, 1335-1336.	13.7	7
96	Which is the best treatment for prosthetic joint infections due to <i>Propionibacterium acnes</i> : need for further biofilm in vitro and experimental foreign-body in vivo studies?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 87, 318-319.	3.3	7
97	Epidemiology, diagnosis, treatment, and prevention of cerebrospinal fluid shunt infections. <i>Neurosurgery Clinics of North America</i> , 2001, 12, 703-8, viii.	1.7	7
98	Use of polyvinylpyrrolidone in the testing of staphylococci for sensitivity to methicillin and cephradine.. <i>Journal of Clinical Pathology</i> , 1978, 31, 434-436.	2.0	6
99	Faecal flora in neonates with oesophageal atresia.. <i>Archives of Disease in Childhood</i> , 1984, 59, 126-130.	1.9	6
100	CSF vancomycin concentrations. <i>Journal of Antimicrobial Chemotherapy</i> , 1988, 22, 265-265.	3.0	6
101	Biofilms and prosthetic devices. , 2000, , 295-308.		6
102	Capsule formation around breast implants. <i>JPRAS Open</i> , 2022, 31, 123-128.	0.9	6
103	Self-targeting of zwitterion-based platforms for nano-antimicrobials and nanocarriers. <i>Journal of Materials Chemistry B</i> , 2022, 10, 2316-2322.	5.8	6
104	The Use of Intraventricular Vancomycin in the Treatment of CSF Shunt-Associated Ventriculitis. <i>European Journal of Pediatric Surgery</i> , 1984, 39, 111-113.	1.3	5
105	Electrogenic colonic ion transport in Hirschsprung's disease: reduced secretion to the neural secretagogues acetylcholine and iloprost.. <i>Gut</i> , 1993, 34, 1405-1411.	12.1	5
106	A webâ€“based survey to identify current practice in skeletal pin site management. <i>International Wound Journal</i> , 2018, 15, 250-257.	2.9	5
107	A tolerability and patient acceptability pilot study of a novel antimicrobial urinary catheter for long-term use. <i>Neurourology and Urodynamics</i> , 2019, 38, 338-345.	1.5	5
108	The clinical spectrum of shunt nephritis.. <i>Nephrology Dialysis Transplantation</i> , 1998, 13, 810-810.	0.7	4

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109	Coagulase-negative methicillin-resistant <i>Staphylococcus aureus</i> . <i>Journal of Hospital Infection</i> , 2006, 62, 127.	2.9	4
110	Evaluating the Effects of Cerebrospinal Fluid Protein Content on the Performance of Differential Pressure Valves and Antisiphon Devices Using a Novel Benchtop Shunting Model. <i>Neurosurgery</i> , 2020, 87, 1046-1054.	1.1	4
111	Effect of Antibiotic Impregnation on the Function of Slit Valves Used to Control Hydrocephalus. <i>European Journal of Pediatric Surgery</i> , 1980, 31, 353-359.	1.3	3
112	Analysis of twenty-four "failures" of Bactiseal <sup>®</sup> antimicrobial shunts reported to FDA. <i>Cerebrospinal Fluid Research</i> , 2006, 3, 1.	0.5	3
113	An in vitro investigation of the antimicrobial activity of silver-processed catheters for external ventricular drainage. <i>Cerebrospinal Fluid Research</i> , 2009, 6, .	0.5	3
114	Comment on: Durability of antimicrobial activity of antibiotic-impregnated external ventricular drains: a prospective study. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 778-779.	3.0	3
115	Using a comprehensive audit to identify local context prior to care bundle design and implementation for inadvertent perioperative hypothermia in colorectal surgery. <i>BMJ Open Quality</i> , 2021, 10, e001132.	1.1	3
116	Bacterial surface properties of clinically isolated <i>Staphylococcus epidermidis</i> strains determine adhesion on polyethylene. <i>Journal of Biomedical Materials Research Part B</i> , 1998, 42, 425-432.	3.1	3
117	Micro-organisms attached to the lumens and balloons of indwelling urinary catheters and correlation with symptoms, antibiotic use and catheter specimen of urine results. <i>Journal of Medical Microbiology</i> , 2019, 68, 549-554.	1.8	3
118	Coagulase-negative strains of <i>Staphylococcus pyogenes</i> . <i>Journal of Clinical Pathology</i> , 1972, 25, 62-64.	2.0	2
119	Rifampin for CSF shunt infections. <i>Journal of Pediatrics</i> , 1980, 96, 785-786.	1.8	2
120	Factors Involved in the Antibiotic Treatment of Cerebrospinal Fluid Shunt Infections. <i>European Journal of Pediatric Surgery</i> , 1981, 34, 339-345.	1.3	2
121	Intraventricular vancomycin for treatment of shunt-associated ventriculitis. <i>Journal of Antimicrobial Chemotherapy</i> , 1987, 20, 283-283.	3.0	2
122	Coagulase-negative staphylococci and hydrocephalus shunt infections. <i>Biochemical Society Transactions</i> , 1989, 17, 471-473.	3.4	2
123	Serological response to coagulase-negative staphylococci in patients with peritonitis on continuous ambulatory peritoneal dialysis. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 1993, 12, 87-92.	2.9	2
124	P12.14 Evaluation of the Antimicrobial Activity of Silver-Impregnated Ventricular Catheters. <i>Journal of Hospital Infection</i> , 2006, 64, S63-S64.	2.9	2
125	Triclosan resistance in methicillin-resistant <i>Staphylococcus aureus</i> expressed as small colony variants: a novel mode of evasion of susceptibility to antiseptics" authors' response. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 176-177.	3.0	2
126	Duration of in vivo Antimicrobial Activity of Antibiotic-impregnated Cerebrospinal Fluid Catheters. <i>Neurosurgery</i> , 2007, 60, E208-E208.	1.1	2



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127	FP2.7 Development of an in-vitro model of Staphylococcus aureus biofilm infection with a focus on reduced susceptibility to antibiotics. Journal of Hospital Infection, 2010, 76, S4-S5.	2.9	2
128	Antibiotic resistant infections with antibiotic-impregnated Bactiseal catheters for ventriculoperitoneal shunts. British Journal of Neurosurgery, 2011, 25, 780-780.	0.8	2
129	Cerebrospinal Fluid Shunt Infection. , 2018, , 1-19.		2
130	Late infection after hip replacement.. BMJ: British Medical Journal, 1977, 2, 770-771.	2.3	1
131	The use of polyvinylpyrrolidone in sensitivity testing. Journal of Antimicrobial Chemotherapy, 1978, 4, 291-293.	3.0	1
132	Effects of test conditions on the susceptibility of staphylococci in vitro to cephradine, cephaloridine, cephalexin, and cefuroxime.. Journal of Clinical Pathology, 1981, 34, 203-207.	2.0	1
133	Postoperative infection in shunts for hydrocephalus. BMJ: British Medical Journal, 1982, 285, 1117-1117.	2.3	1
134	NO TISSUE REACTION TO SHUNT MATERIALS IN HYDROCEPHALIC CHILDREN. Lancet, The, 1982, 320, 1162.	13.7	1
135	Bacterial Colonisation of the Upper Pouch in Neonates with Oesophageal Atresia. European Journal of Pediatric Surgery, 1986, 41, 78-80.	1.3	1
136	Ventriculoperitoneal shunt-associated infection. Journal of Infection, 1991, 23, 343.	3.3	1
137	Treatment of prosthetic joint infections due to Propionibacterium. Monthly Notices of the Royal Astronomical Society: Letters, 2016, 87, 87-87.	3.3	1
138	Cerebrospinal Fluid Shunt Infection. , 2019, , 1309-1322.		1
139	Infections in CSF Shunts and External Ventricular Drainage. , 0, , .		1
140	Shunt nephritis. Archives of Disease in Childhood, 1973, 48, 657-657.	1.9	0
141	Osmotic effects in sensitivity tests using $\beta$ -lactam antibiotics—a reply. Journal of Antimicrobial Chemotherapy, 1978, 4, 467-467.	3.0	0
142	Gastroenteritis in infancy. BMJ: British Medical Journal, 1984, 288, 1161-1162.	2.3	0
143	Detection of antibodies to Staphylococcus epidermidis in infected total hip replacements by an enzyme linked immunosorbent assay.. Journal of Clinical Pathology, 1985, 38, 839-840.	2.0	0
144	Use of Vancomycin for the Treatment of Corynebacterium xerosis Pneumonia. Clinical Infectious Diseases, 1995, 21, 223-223.	5.8	0

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145	Efficacy of bacterial capsule vaccines in the elderly. <i>Vaccine</i> , 2000, 18, 3207.	3.8	0
146	Bactiseal: A system to prevent catheter infections in shunts and external ventricular drains. <i>British Journal of Neuroscience Nursing</i> , 2007, 3, 526-531.	0.2	0
147	An in vitro study to evaluate the antimicrobial activity of a shunt catheter against <i>Propionibacterium acnes</i> . <i>Cerebrospinal Fluid Research</i> , 2009, 6, .	0.5	0
148	Cerebrospinal Fluid Shunts. , 2011, , 469-481.		0
149	OC-158â€¦Endogenous production of antibiotics by mesenchymal stem cells and the potential value in crohn's fistula healing. <i>Gut</i> , 2012, 61, A68.1-A68.	12.1	0
150	Infections in Hydrocephalus Shunts. , 2017, , 221-224.e1.		0
151	7.30 Cerebrospinal Fluid Shunts â†. , 2017, , 612-627.		0
152	Comment on: Durability of antimicrobial activity of antibiotic-impregnated external ventricular drains: a prospective study. <i>Journal of Antimicrobial Chemotherapy</i> , 2020, 75, 1661-1662.	3.0	0
153	Molecular Pathogenesis and Clinical Impact of Biofilms in Surgery. , 0, , .		0