

John Coia

List of Publications by Year in descending order

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103
papers

6,285
citations

87723

38
h-index

69108

77
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103
all docs

103
docs citations

103
times ranked

6856
citing authors

#	ARTICLE	IF	CITATIONS
1	European Society of Clinical Microbiology and Infectious Diseases: Update of the Treatment Guidance Document for <i>Clostridium difficile</i> Infection. <i>Clinical Microbiology and Infection</i> , 2014, 20, 1-26.	2.8	931
2	Emergence and global spread of epidemic healthcare-associated <i>Clostridium difficile</i> . <i>Nature Genetics</i> , 2013, 45, 109-113.	9.4	669
3	Distinguishable Epidemics of Multidrug-Resistant <i>Salmonella</i> Typhimurium DT104 in Different Hosts. <i>Science</i> , 2013, 341, 1514-1517.	6.0	310
4	<i>Shigella sonnei</i> genome sequencing and phylogenetic analysis indicate recent global dissemination from Europe. <i>Nature Genetics</i> , 2012, 44, 1056-1059.	9.4	278
5	Gastrointestinal endoscopy decontamination failure and the risk of transmission of blood-borne viruses: a review. <i>Journal of Hospital Infection</i> , 2006, 63, 1-13.	1.4	231
6	Pan-European longitudinal surveillance of antibiotic resistance among prevalent <i>Clostridium difficile</i> ribotypes. <i>Clinical Microbiology and Infection</i> , 2015, 21, 248.e9-248.e16.	2.8	218
7	International <i>Salmonella</i> Typhimurium DT104 Infections, 1992-2001. <i>Emerging Infectious Diseases</i> , 2005, 11, 859-867.	2.0	208
8	Childhood Hemolytic Uremic Syndrome, United Kingdom and Ireland. <i>Emerging Infectious Diseases</i> , 2005, 11, 590-596.	2.0	176
9	Risk factors for sporadic cases of <i>Escherichia coli</i> O157 infection: the importance of contact with animal excreta. <i>Epidemiology and Infection</i> , 2001, 127, 215-220.	1.0	156
10	MUPIROCIN-RESISTANT STAPHYLOCOCCUS AUREUS. <i>Lancet</i> , The, 1987, 330, 387-388.	6.3	138
11	Outbreak of <i>Escherichia coli</i> O157 infection associated with pasteurised milk supply. <i>Lancet</i> , The, 1994, 344, 1015.	6.3	116
12	Packed with <i>Salmonella</i> - Investigation of an International Outbreak of <i>Salmonella</i> Senftenberg Infection Linked to Contamination of Prepacked Basil in 2007. <i>Foodborne Pathogens and Disease</i> , 2008, 5, 661-668.	0.8	113
13	Guidance on the use of respiratory and facial protection equipment. <i>Journal of Hospital Infection</i> , 2013, 85, 170-182.	1.4	111
14	Prospective use of whole genome sequencing (WGS) detected a multi-country outbreak of <i>Salmonella</i> Enteritidis. <i>Epidemiology and Infection</i> , 2017, 145, 289-298.	1.0	106
15	Antimicrobial Drug Resistance in Human Nontyphoidal <i>Salmonella</i> Isolates in Europe 2000-2004: A Report from the Enter-net International Surveillance Network. <i>Microbial Drug Resistance</i> , 2008, 14, 31-35.	0.9	92
16	Environmental decontamination of a hospital isolation room using high-intensity narrow-spectrum light. <i>Journal of Hospital Infection</i> , 2010, 76, 247-251.	1.4	92
17	A survey of the prevalence of <i>Escherichia coli</i> O157 in raw meats, raw cow's milk and raw-milk cheeses in south-east Scotland. <i>International Journal of Food Microbiology</i> , 2001, 66, 63-69.	2.1	83
18	Antibiotic stewardship and early discharge from hospital: impact of a structured approach to antimicrobial management. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2289-2296.	1.3	81

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19	An international outbreak of <i>Salmonella enterica</i> serotype Enteritidis linked to eggs from Poland: a microbiological and epidemiological study. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 778-786.	4.6	81
20	Clinical, microbiological and epidemiological aspects of <i>Escherichia coli</i> O157 infection. <i>FEMS Immunology and Medical Microbiology</i> , 1998, 20, 1-9.	2.7	76
21	Guidance document for prevention of <i>Clostridium difficile</i> infection in acute healthcare settings. <i>Clinical Microbiology and Infection</i> , 2018, 24, 1051-1054.	2.8	72
22	How to: Surveillance of <i>Clostridium difficile</i> infections. <i>Clinical Microbiology and Infection</i> , 2018, 24, 469-475.	2.8	68
23	Review of the Comparative Susceptibility of Microbial Species to Photoinactivation Using 380–480 nm Violet-Blue Light. <i>Photochemistry and Photobiology</i> , 2018, 94, 445-458.	1.3	67
24	How to: diagnose infection caused by <i>Clostridium difficile</i> . <i>Clinical Microbiology and Infection</i> , 2018, 24, 463-468.	2.8	64
25	Multi-centre research surveillance project to reduce infections/phlebitis associated with peripheral vascular catheters. <i>Journal of Hospital Infection</i> , 2000, 46, 194-202.	1.4	63
26	The diagnostic value of anti-neutrophil cytoplasmic antibody testing in a routine clinical setting. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2001, 94, 615-621.	0.2	61
27	An ecological approach to assessing the epidemiology of antimicrobial resistance in animal and human populations. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 1630-1639.	1.2	60
28	The Enter-net and Salm-gene databases of foodborne bacterial pathogens that cause human infections in Europe and beyond: an international collaboration in surveillance and the development of intervention strategies. <i>Epidemiology and Infection</i> , 2005, 133, 1-7.	1.0	58
29	Respiratory and facial protection: a critical review of recent literature. <i>Journal of Hospital Infection</i> , 2013, 85, 165-169.	1.4	57
30	Clinical studies of the High-Intensity Narrow-Spectrum light Environmental Decontamination System (HINS-light EDS), for continuous disinfection in the burn unit inpatient and outpatient settings. <i>Burns</i> , 2012, 38, 69-76.	1.1	56
31	A comparison of immunomagnetic separation, direct culture and polymerase chain reaction for the detection of verocytotoxin-producing <i>Escherichia coli</i> O157 in human faeces. <i>Journal of Medical Microbiology</i> , 1996, 44, 219-222.	0.7	55
32	Refractory methicillin-resistant <i>Staphylococcus aureus</i> carriage associated with contamination of the home environment. <i>Journal of Hospital Infection</i> , 1995, 29, 318-319.	1.4	54
33	Impact of recurrent <i>Clostridium difficile</i> infection: hospitalization and patient quality of life. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2647-2656.	1.3	54
34	New Variant of Multidrug-Resistant <i>Salmonella enterica</i> Serovar Typhimurium Associated with Invasive Disease in Immunocompromised Patients in Vietnam. <i>MBio</i> , 2018, 9, .	1.8	53
35	Distribution of molecular subtypes within <i>Salmonella enterica</i> serotype Enteritidis phage type 4 and <i>S. Typhimurium</i> definitive phage type 104 in nine European countries, 2000–2004: results of an international multi-centre study. <i>Epidemiology and Infection</i> , 2006, 134, 729-736.	1.0	49
36	Assessment of the potential for resistance to antimicrobial violet-blue light in <i>Staphylococcus aureus</i> . <i>Antimicrobial Resistance and Infection Control</i> , 2017, 6, 100.	1.5	49

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37	New Proof-of-Concept in Viral Inactivation: Virucidal Efficacy of 405nm Light Against Feline Calicivirus as a Model for Norovirus Decontamination. Food and Environmental Virology, 2017, 9, 159-167.	1.5	48
38	A Role for Tetracycline Selection in Recent Evolution of Agriculture-Associated <i>Clostridium difficile</i> PCR Ribotype 078. MBio, 2019, 10, .	1.8	46
39	Surveillance of vancomycin-resistant enterococci reveals shift in dominating clones and national spread of a vancomycin-variable vanA Enterococcus faecium ST1421-CT1134 clone, Denmark, 2015 to March 2019. Eurosurveillance, 2019, 24, .	3.9	40
40	Relationship of pulsed-field profiles with key phage types of Salmonella enterica serotype Enteritidis in Europe: results of an international multi-centre study. Epidemiology and Infection, 2007, 135, 1274-1281.	1.0	39
41	Carbapenemase-producing Enterobacteriaceae in the UK: a national study (EuSCAPE-UK) on prevalence, incidence, laboratory detection methods and infection control measures. Journal of Antimicrobial Chemotherapy, 2017, 72, 596-603.	1.3	37
42	Comparison of enterotoxins and haemolysins produced by methicillin-resistant (MRSA) and sensitive (MSSA) Staphylococcus aureus. Journal of Medical Microbiology, 1992, 36, 164-171.	0.7	35
43	Eradication of a resistant Pseudomonas aeruginosa strain after a cluster of infections in a hematology/oncology unit. Clinical Microbiology and Infection, 2000, 6, 125-130.	2.8	34
44	Plasmid profiles and restriction enzyme fragmentation patterns of plasmids of methicillin-sensitive and methicillin-resistant isolates of Staphylococcus aureus from hospital and the community.. Journal of Medical Microbiology, 1988, 27, 271-276.	0.7	33
45	Characterisation of methicillin-resistant Staphylococcus aureus by biotyping, immunoblotting and restriction enzyme fragmentation patterns. Journal of Medical Microbiology, 1990, 31, 125-132.	0.7	33
46	Environmental risk factors for sporadic Escherichia coli O157 infection in Scotland: Results of a descriptive epidemiology study. Journal of Infection, 1998, 36, 317-321.	1.7	33
47	A foodborne outbreak of Salmonella Bareilly in the United Kingdom, 2010. Eurosurveillance, 2010, 15, .	3.9	32
48	Continuous decontamination of an intensive care isolation room during patient occupancy using 405 nm light technology. Journal of Infection Prevention, 2013, 14, 176-181.	0.5	30
49	Gram-negative bacteraemia in haemodialysis. Nephrology Dialysis Transplantation, 2015, 30, 1202-1208.	0.4	30
50	Investigation of human infections with Salmonella enterica serovar Java in Scotland and possible association with imported poultry. Eurosurveillance, 2003, 8, 35-40.	3.9	27
51	Mycobacterium chelonae isolated from rinse water within an endoscope washer-disinfector. Journal of Hospital Infection, 2000, 45, 332-334.	1.4	25
52	Erratum to "Guidelines for the control and prevention of methicillin-resistant Staphylococcus aureus (MRSA) in healthcare facilities [Journal of Hospital Infection 2006;63:S1-S44]". Journal of Hospital Infection, 2006, 64, 97-98.	1.4	25
53	Nosocomial and laboratory-acquired infection with Escherichia coli O157. Journal of Hospital Infection, 1998, 40, 107-113.	1.4	24
54	Plasmid-mediated quinolone resistance in nalidixic-acid-susceptible strains of Salmonella enterica isolated in Scotland. Journal of Antimicrobial Chemotherapy, 2008, 62, 1153-1155.	1.3	24

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55	Escherichia coli O157 infections in Scotland. Journal of Medical Microbiology, 1994, 40, 3-9.	0.7	23
56	The epidemiology of Clostridium difficile in Scotland. Journal of Infection, 2011, 62, 271-279.	1.7	22
57	Typing of Clostridium difficile causing diarrhoea in an orthopaedic ward.. Journal of Clinical Pathology, 1989, 42, 511-515.	1.0	21
58	Gastric fundic gland polyps in south-east Scotland: Absence of adenomatous polyposis coli gene mutations and a strikingly low prevalence of Helicobacter pylori infection. Journal of Gastroenterology and Hepatology (Australia), 2002, 17, 1161-1164.	1.4	21
59	Ciprofloxacin resistance in non-typhoidal Salmonella serotypes in Scotland, 1993-2003. Journal of Antimicrobial Chemotherapy, 2005, 56, 110-114.	1.3	21
60	What is the role of antimicrobial resistance in the new epidemic of Clostridium difficile?. International Journal of Antimicrobial Agents, 2009, 33, S9-S12.	1.1	21
61	Synergistic efficacy of 405nm light and chlorinated disinfectants for the enhanced decontamination of Clostridium difficile spores. Anaerobe, 2016, 37, 72-77.	1.0	21
62	Investigating the link between the presence of enteroaggregative Escherichia coli and infectious intestinal disease in the United Kingdom, 1993 to 1996 and 2008 to 2009. Eurosurveillance, 2013, 18, .	3.9	21
63	Serovars, bacteriophage types and antimicrobial sensitivities associated with salmonellosis in dogs in the UK (1954-2012). Veterinary Record, 2014, 174, 94-94.	0.2	20
64	Salmonellosis in cats in the United Kingdom: 1955 to 2007. Veterinary Record, 2009, 164, 120-122.	0.2	19
65	Control of an outbreak of diarrhoea in a vascular surgery unit caused by a high-level clindamycin-resistant Clostridium difficile PCR ribotype 106. Journal of Hospital Infection, 2011, 79, 242-247.	1.4	18
66	Guidelines on the facilities required for minor surgical procedures and minimal access interventions. Journal of Hospital Infection, 2012, 80, 103-109.	1.4	18
67	Isolation of avian strains of Salmonella enterica serovar Typhimurium from cats with enteric disease in the United Kingdom. Veterinary Record, 2008, 162, 120-122.	0.2	17
68	Economic evaluation of treatment for MRSA complicated skin and soft tissue infections in Glasgow hospitals. European Journal of Clinical Microbiology and Infectious Diseases, 2014, 33, 305-311.	1.3	15
69	Use of bar code readers and programmable keypads to improve the speed and accuracy of manual data entry in the clinical microbiology laboratory: experience of two laboratories. Journal of Clinical Pathology, 1999, 52, 54-60.	1.0	14
70	Salmonella infection in grey seals (Halichoerus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 . Salmonella strains compared with human and livestock isolates. Environmental Microbiology, 2016, 18, 1078-1087.	1.8	14
71	Sentinel community Clostridium difficile infection (CDI) surveillance in Scotland, April 2013 to March 2014. Anaerobe, 2016, 37, 49-53.	1.0	14
72	Trends in mortality following Clostridium difficile infection in Scotland, 2010-2016: a retrospective cohort and case-control study. Journal of Hospital Infection, 2018, 100, 133-141.	1.4	14

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73	Screening for meticillin resistant Staphylococcus aureus (MRSA): who, when, and how?. BMJ, The, 2014, 348, g1697-g1697.	3.0	13
74	The Prevalences of Salmonella Genomic Island 1 Variants in Human and Animal Salmonella Typhimurium DT104 Are Distinguishable Using a Bayesian Approach. PLoS ONE, 2011, 6, e27220.	1.1	12
75	Development of a sporicidal test method for Clostridium difficile. Journal of Hospital Infection, 2015, 89, 2-15.	1.4	11
76	First outbreak of colonization by linezolid- and glycopeptide-resistant Enterococcus faecium harbouring the cfr gene in a UK nephrology unit. Journal of Hospital Infection, 2017, 97, 397-402.	1.4	11
77	Longitudinal trajectory patterns of plasma albumin and C-reactive protein levels around diagnosis, relapse, bacteraemia, and death of acute myeloid leukaemia patients. BMC Cancer, 2020, 20, 249.	1.1	11
78	One Day in Denmark: Comparison of Phenotypic and Genotypic Antimicrobial Susceptibility Testing in Bacterial Isolates From Clinical Settings. Frontiers in Microbiology, 0, 13, .	1.5	11
79	Investigation of outbreaks of Pneumocystis jirovecii pneumonia in two Scottish renal units. Journal of Hospital Infection, 2017, 96, 151-156.	1.4	9
80	MRSA behind bars?. Journal of Hospital Infection, 2006, 63, 354-355.	1.4	8
81	SARS-CoV-2 seroprevalence among 7950 healthcare workers in the Region of Southern Denmark. International Journal of Infectious Diseases, 2021, 112, 96-102.	1.5	8
82	Impact of C-reactive protein and albumin levels on short, medium, and long term mortality in patients with diffuse large B-cell lymphoma. Annals of Medicine, 2022, 54, 713-722.	1.5	8
83	One Day in Denmark: Nationwide point-prevalence survey of human bacterial isolates and comparison of classical and whole-genome sequence-based species identification methods. PLoS ONE, 2022, 17, e0261999.	1.1	5
84	Dipstick urinalysis for bacteriuria.. Journal of Clinical Pathology, 1989, 42, 444-444.	1.0	4
85	Enteric fever in returning travellers: Role of outpatient parenteral antibiotic therapy. Journal of Infection, 2012, 64, 242-245.	1.7	4
86	Controlling Escherichia coli O157: the emerging challenge. Journal of Hospital Infection, 1999, 43, S175-S181.	1.4	3
87	Control of Clostridium difficile infection in the hospital setting. Expert Review of Anti-Infective Therapy, 2014, 12, 457-469.	2.0	3
88	MRSA – seeing the bigger picture. Journal of Hospital Infection, 2016, 93, 364-365.	1.4	3
89	The ESCMID Study Group for Clostridium difficile: History, Role and Perspectives. Advances in Experimental Medicine and Biology, 2018, 1050, 245-254.	0.8	3
90	Outbreak of Salmonella Goldcoast affecting tourists exposed in Majorca from the UK, Ireland, Sweden, Norway and Denmark. , 2005, 10, E051027.3.		3

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91	Danish Whole-Genome-Sequenced <i>Candida albicans</i> and <i>Candida glabrata</i> Samples Fit into Globally Prevalent Clades. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 962.	1.5	3
92	Multiplex Droplet Digital Polymerase Chain Reaction Assay for Rapid Molecular Detection of Pathogens in Patients With Sepsis: Protocol for an Assay Development Study. <i>JMIR Research Protocols</i> , 2021, 10, e33746.	0.5	3
93	Comparison of two automated quantitative immunoassays for the determination of C reactive protein concentrations.. <i>Journal of Clinical Pathology</i> , 1994, 47, 1119-1120.	1.0	2
94	Computer keyboards as a risk for nosocomial infection. <i>American Journal of Infection Control</i> , 2001, 29, 345-345.	1.1	2
95	Is ORION missing rich information on outbreak error causation?. <i>Journal of Hospital Infection</i> , 2010, 74, 410-411.	1.4	2
96	The diversity of antimicrobial resistance is different in <i>Salmonella</i> Typhimurium DT104 from co-located animals and humans. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 2924-2925.	1.2	2
97	UK laboratory diagnosis of <i>Clostridium difficile</i> infection: in a state of transition, confusion, or both?. <i>Journal of Hospital Infection</i> , 2012, 81, 216.	1.4	2
98	The changing face of methicillin-resistant <i>Staphylococcus aureus</i> infections. <i>Medical Journal of Australia</i> , 2017, 207, 379-380.	0.8	2
99	<i>C. difficile</i> infection – Can we do better?. <i>Clinical Microbiology and Infection</i> , 2018, 24, 450-451.	2.8	1
100	Treatment of (recurrent) <i>Clostridioides difficile</i> Infections in Children and Adults. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2019, 69, e57-e58.	0.9	1
101	Epidemiology of Extended Spectrum Beta Lactamases from blood and urinary isolates, comparing detection by disc testing and an automated method. <i>Journal of Infection</i> , 2011, 63, e13.	1.7	0
102	Antibiotic management and early discharge from hospital. <i>Journal of Infection</i> , 2011, 63, e24.	1.7	0
103	The diagnosis of <i>C. difficile</i> infection (CDI) – Two steps forwards?. <i>Journal of Infection</i> , 2011, 63, 398-399.	1.7	0