

# Jane F Turton

## List of Publications by Year in descending order

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91  
papers

9,706  
citations

71102

41  
h-index

45317

90  
g-index

92  
all docs

92  
docs citations

92  
times ranked

9591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emergence of a new antibiotic resistance mechanism in India, Pakistan, and the UK: a molecular, biological, and epidemiological study. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 597-602.	9.1	2,485
2	Multiplex PCR for genes encoding prevalent OXA carbapenemases in <i>Acinetobacter</i> spp.. <i>International Journal of Antimicrobial Agents</i> , 2006, 27, 351-353.	2.5	928
3	Multiresistant Gram-negative bacteria: the role of high-risk clones in the dissemination of antibiotic resistance. <i>FEMS Microbiology Reviews</i> , 2011, 35, 736-755.	8.6	728
4	The role of ISAbal in expression of OXA carbapenemase genes in <i>Acinetobacter baumannii</i> . <i>FEMS Microbiology Letters</i> , 2006, 258, 72-77.	1.8	669
5	Identification of <i>Acinetobacter baumannii</i> by Detection of the blaOXA-51-like Carbapenemase Gene Intrinsic to This Species. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2974-2976.	3.9	534
6	Use of sequence-based typing and multiplex PCR to identify clonal lineages of outbreak strains of <i>Acinetobacter baumannii</i> . <i>Clinical Microbiology and Infection</i> , 2007, 13, 807-815.	6.0	269
7	PCR characterization and typing of <i>Klebsiella pneumoniae</i> using capsular type-specific, variable number tandem repeat and virulence gene targets. <i>Journal of Medical Microbiology</i> , 2010, 59, 541-547.	1.8	237
8	Incidence of <i>Acinetobacter</i> Species Other than <i>A. baumannii</i> among Clinical Isolates of <i>Acinetobacter</i> : Evidence for Emerging Species. <i>Journal of Clinical Microbiology</i> , 2010, 48, 1445-1449.	3.9	182
9	Occurrence of Carbapenem-Resistant <i>Acinetobacter baumannii</i> Clones at Multiple Hospitals in London and Southeast England. <i>Journal of Clinical Microbiology</i> , 2006, 44, 3623-3627.	3.9	172
10	Clinical utilization of genomics data produced by the international <i>Pseudomonas aeruginosa</i> consortium. <i>Frontiers in Microbiology</i> , 2015, 6, 1036.	3.5	144
11	Detection and Typing of Integrons in Epidemic Strains of <i>Acinetobacter baumannii</i> Found in the United Kingdom. <i>Journal of Clinical Microbiology</i> , 2005, 43, 3074-3082.	3.9	143
12	Outbreak of Carbapenem-Resistant <i>Pseudomonas aeruginosa</i> Producing VIM-8, a Novel Metallo- $\beta$ -Lactamase, in a Tertiary Care Center in Cali, Colombia. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5094-5101.	3.9	138
13	Genetically similar isolates of <i>Klebsiella pneumoniae</i> serotype K1 causing liver abscesses in three continents. <i>Journal of Medical Microbiology</i> , 2007, 56, 593-597.	1.8	133
14	Efflux Pumps, OprD Porin, AmpC $\beta$ -Lactamase, and Multiresistance in <i>Pseudomonas aeruginosa</i> Isolates from Cystic Fibrosis Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 2219-2224.	3.2	130
15	In Vivo Development of Ertapenem Resistance in a Patient with Pneumonia Caused by <i>Klebsiella pneumoniae</i> with an Extended-Spectrum $\beta$ -Lactamase. <i>Clinical Infectious Diseases</i> , 2006, 42, e95-e98.	5.8	126
16	A prevalent, multiresistant clone of <i>Acinetobacter baumannii</i> in Southeast England. <i>Journal of Hospital Infection</i> , 2004, 58, 170-179.	2.9	105
17	Comparison of <i>Acinetobacter baumannii</i> Isolates from the United Kingdom and the United States That Were Associated with Repatriated Casualties of the Iraq Conflict. <i>Journal of Clinical Microbiology</i> , 2006, 44, 2630-2634.	3.9	103
18	Evaluation of a multiplex PCR for detection of serotypes K1, K2 and K5 in <i>Klebsiella</i> sp. and comparison of isolates within these serotypes. <i>FEMS Microbiology Letters</i> , 2008, 284, 247-252.	1.8	99

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19	Whole-genome comparison of two <i>Acinetobacter baumannii</i> isolates from a single patient, where resistance developed during tigecycline therapy. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1499-1503.	3.0	96
20	Virulence genes in isolates of <i>Klebsiella pneumoniae</i> from the UK during 2016, including among carbapenemase gene-positive hypervirulent K1-ST23 and "non-hypervirulent" types ST147, ST15 and ST383. <i>Journal of Medical Microbiology</i> , 2018, 67, 118-128.	1.8	94
21	Investigation of healthcare-acquired infections associated with <i>Pseudomonas aeruginosa</i> biofilms in taps in neonatal units in Northern Ireland. <i>Journal of Hospital Infection</i> , 2014, 86, 16-23.	2.9	92
22	Hybrid Resistance and Virulence Plasmids in "High-Risk" Clones of <i>Klebsiella pneumoniae</i> , Including Those Carrying bla <sub>NDM-5</sub> . <i>Microorganisms</i> , 2019, 7, 326.	3.6	86
23	Dominance of international 'high-risk clones' among metallo-β-lactamase-producing <i>Pseudomonas aeruginosa</i> in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 103-110.	3.0	81
24	Prevalence of <i>Burkholderia</i> species, including members of <i>Burkholderia cepacia</i> complex, among UK cystic and non-cystic fibrosis patients. <i>Journal of Medical Microbiology</i> , 2017, 66, 490-501.	1.8	79
25	Multiresistant acinetobacter in the UK: how big a threat?. <i>Journal of Hospital Infection</i> , 2004, 58, 167-169.	2.9	73
26	Covert dissemination of carbapenemase-producing <i>Klebsiella pneumoniae</i> (KPC) in a successfully controlled outbreak: long- and short-read whole-genome sequencing demonstrate multiple genetic modes of transmission. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3025-3034.	3.0	73
27	Waterborne <i>Elizabethkingia meningoseptica</i> in Adult Critical Care. <i>Emerging Infectious Diseases</i> , 2016, 22, 9-17.	4.3	69
28	Importation of multidrug-resistant <i>Acinetobacter</i> spp infections with casualties from Iraq. <i>Lancet Infectious Diseases</i> , 2006, 6, 317-318.	9.1	64
29	Clonal expansion of <i>Escherichia coli</i> ST38 carrying a chromosomally integrated OXA-48 carbapenemase gene. <i>Journal of Medical Microbiology</i> , 2016, 65, 538-546.	1.8	62
30	Outbreak of <i>Stenotrophomonas maltophilia</i> on an intensive care unit. <i>Journal of Hospital Infection</i> , 2013, 85, 303-307.	2.9	59
31	NDM carbapenemases in the United Kingdom: an analysis of the first 250 cases. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 1777-1784.	3.0	59
32	<i>Acinetobacter baumannii</i> virulence is enhanced in <i>Galleria mellonella</i> following biofilm adaptation. <i>Journal of Medical Microbiology</i> , 2012, 61, 470-477.	1.8	57
33	Antimicrobial treatment and clinical outcome for infections with carbapenem- and multiply-resistant <i>Acinetobacter baumannii</i> around London. <i>International Journal of Antimicrobial Agents</i> , 2010, 35, 19-24.	2.5	56
34	Emergence and clonal spread of colistin resistance due to multiple mutational mechanisms in carbapenemase-producing <i>Klebsiella pneumoniae</i> in London. <i>Scientific Reports</i> , 2017, 7, 12711.	3.3	55
35	Spread of <i>Pseudomonas fluorescens</i> Due to Contaminated Drinking Water in a Bone Marrow Transplant Unit. <i>Journal of Clinical Microbiology</i> , 2011, 49, 2093-2096.	3.9	54
36	Molecular Fingerprinting of <i>Mycobacterium abscessus</i> Strains in a Cohort of Pediatric Cystic Fibrosis Patients. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1758-1761.	3.9	53

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37	High-Resolution Analysis by Whole-Genome Sequencing of an International Lineage (Sequence Type 111) of <i>Pseudomonas aeruginosa</i> Associated with Metallo-Carbapenemases in the United Kingdom. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2622-2631.	3.9	50
38	Evaluation of a nine-locus variable-number tandem-repeat scheme for typing of <i>Pseudomonas aeruginosa</i> . <i>Clinical Microbiology and Infection</i> , 2010, 16, 1111-1116.	6.0	49
39	First Identification of <i>bla</i> <sub>OXA-51-like</sub> in Non- <i>baumannii</i> <i>Acinetobacter</i> spp.. <i>Journal of Chemotherapy</i> , 2009, 21, 514-520.	1.5	47
40	Clusters of genetically similar isolates of <i>Pseudomonas aeruginosa</i> from multiple hospitals in the UK. <i>Journal of Medical Microbiology</i> , 2013, 62, 988-1000.	1.8	47
41	Association of Novel Nonsynonymous Single Nucleotide Polymorphisms in <i>ampD</i> with Cephalosporin Resistance and Phylogenetic Variations in <i>ampC</i> , <i>ampR</i> , <i>ompF</i> , and <i>ompC</i> in <i>Enterobacter cloacae</i> Isolates That Are Highly Resistant to Carbapenems. <i>Antimicrobial Agents and Chemotherapy</i> . 2016. 60. 2383-2390.	3.2	47
42	Emergence of carbapenem-resistant Enterobacteriaceae in a UK paediatric hospital. <i>Journal of Hospital Infection</i> , 2013, 84, 300-304.	2.9	41
43	<i>Pseudomonas aeruginosa</i> intensive care unit outbreak: winnowing of transmissions with molecular and genomic typing. <i>Journal of Hospital Infection</i> , 2018, 98, 282-288.	2.9	41
44	Early (2008–2010) hospital outbreak of <i>Klebsiella pneumoniae</i> producing OXA-48 carbapenemase in the UK. <i>International Journal of Antimicrobial Agents</i> , 2013, 42, 531-536.	2.5	38
45	<i>Klebsiella pneumoniae</i> subsp. <i>pneumoniae</i> –bacteriophage combination from the caecal effluent of a healthy woman. <i>PeerJ</i> , 2015, 3, e1061.	2.0	38
46	Use of <i>nrdA</i> gene sequence clustering to estimate the prevalence of different <i>Achromobacter</i> species among Cystic Fibrosis patients in the UK. <i>Journal of Cystic Fibrosis</i> , 2016, 15, 479-485.	0.7	36
47	Use of the Accessory Genome for Characterization and Typing of <i>Acinetobacter baumannii</i> . <i>Journal of Clinical Microbiology</i> , 2011, 49, 1260-1266.	3.9	34
48	Persistence of <i>Klebsiella pneumoniae</i> clones with OXA-48 or NDM carbapenemases causing bacteraemias in a Riyadh hospital. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 76, 214-216.	1.8	33
49	A case of NDM-carbapenemase-producing hypervirulent <i>Klebsiella pneumoniae</i> sequence type 23 from the UK. <i>JMM Case Reports</i> , 2018, 5, e005130.	1.3	33
50	Inter-hospital outbreak of <i>Klebsiella pneumoniae</i> producing KPC-2 carbapenemase in Ireland. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2367-2372.	3.0	32
51	Dissemination of antibiotic-resistant enterococci within the ward environment: The role of airborne bacteria and the risk posed by unrecognized carriers. <i>American Journal of Infection Control</i> , 2013, 41, 57-60.	2.3	29
52	A Multispecies Cluster of GES-5 Carbapenemase–Producing Enterobacterales Linked by a Geographically Disseminated Plasmid. <i>Clinical Infectious Diseases</i> , 2020, 71, 2553-2560.	5.8	29
53	Variable number tandem repeat loci providing discrimination within widespread genotypes of <i>Acinetobacter baumannii</i> . <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2009, 28, 499-507.	2.9	28
54	Identification of <i>Achromobacter xylosoxidans</i> by detection of the <i>bla</i> <sub>OXA-114-like</sub> gene intrinsic in this species. <i>Diagnostic Microbiology and Infectious Disease</i> , 2011, 70, 408-411.	1.8	27

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55	Evaluation of three selective chromogenic media, CHROMagar ESBL, CHROMagar CTX-M and CHROMagar KPC, for the detection of <i>Klebsiella pneumoniae</i> producing OXA-48 carbapenemase: Table 1. <i>Journal of Clinical Pathology</i> , 2013, 66, 348-350.	2.0	27
56	Molecular and epidemiological characterisation of clinical isolates of carbapenem-resistant <i>Acinetobacter baumannii</i> from public and private sector intensive care units in Karachi, Pakistan. <i>Journal of Hospital Infection</i> , 2011, 78, 143-148.	2.9	26
57	Molecular epidemiological analysis suggests cross-infection with <i>Pseudomonas aeruginosa</i> is rare in non-cystic fibrosis bronchiectasis. <i>European Respiratory Journal</i> , 2014, 43, 900-903.	6.7	25
58	Two widely disseminated strains of <i>Enterococcus faecalis</i> highly resistant to gentamicin and ciprofloxacin from bacteraemias in the UK and Ireland. <i>Journal of Antimicrobial Chemotherapy</i> , 2003, 52, 711-714.	3.0	22
59	Impact of a clonal outbreak of extended-spectrum $\beta$ -lactamase-producing <i>Klebsiella pneumoniae</i> in the development and evolution of bloodstream infections by <i>K. pneumoniae</i> and <i>Escherichia coli</i> : an 11 year experience in Oxfordshire, UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2126-2135.	3.0	21
60	Molecular Comparison of Isolates of <i>Burkholderia multivorans</i> from Patients with Cystic Fibrosis in the United Kingdom. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5750-5754.	3.9	20
61	The first occurrence of a CTX-M ESBL-producing <i>Escherichia coli</i> outbreak mediated by mother to neonate transmission in an Irish neonatal intensive care unit. <i>BMC Infectious Diseases</i> , 2017, 17, 16.	2.9	20
62	<i>Ralstonia</i> infection in cystic fibrosis. <i>Epidemiology and Infection</i> , 2017, 145, 2864-2872.	2.1	20
63	<i>rpoB</i> gene sequencing highlights the prevalence of an <i>E. miricola</i> cluster over other <i>Elizabethkingia</i> species among UK cystic fibrosis patients. <i>Diagnostic Microbiology and Infectious Disease</i> , 2018, 90, 109-114.	1.8	19
64	Revised Approach for Identification of Isolates within the <i>Burkholderia cepacia</i> Complex and Description of Clinical Isolates Not Assigned to Any of the Known Genomovars. <i>Journal of Clinical Microbiology</i> , 2007, 45, 3105-3108.	3.9	17
65	Investigation and Control of an Outbreak of <i>Enterobacter aerogenes</i> Bloodstream Infection in a Neonatal Intensive Care Unit in Fiji. <i>Infection Control and Hospital Epidemiology</i> , 2009, 30, 797-800.	1.8	15
66	The differential importance of mutations within AmpD in cephalosporin resistance of <i>Enterobacter aerogenes</i> and <i>Enterobacter cloacae</i> . <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 555-558.	2.5	15
67	Characterization of Carbapenemase-Producing <i>Enterobacteriaceae</i> from Patients in Amman, Jordan. <i>Microbial Drug Resistance</i> , 2018, 24, 1121-1127.	2.0	13
68	Capsular type K54, clonal group 29 and virulence plasmids: an analysis of K54 and non-K54 closely related isolates of <i>Klebsiella pneumoniae</i> . <i>Epidemiology and Infection</i> , 2018, 146, 1813-1823.	2.1	13
69	Emergence of carbapenem resistance due to porin loss in an extended-spectrum $\beta$ -lactamase (ESBL)-producing <i>Klebsiella pneumoniae</i> strain during meropenem therapy. <i>International Journal of Antimicrobial Agents</i> , 2010, 36, 575-576.	2.5	12
70	Genes Encoding OXA-134-Like Enzymes Are Found in <i>Acinetobacter lwoffii</i> and <i>A. schindleri</i> and Can Be Used for Identification. <i>Journal of Clinical Microbiology</i> , 2012, 50, 1019-1022.	3.9	12
71	Transmission, adaptation and geographical spread of the <i>Pseudomonas aeruginosa</i> Liverpool epidemic strain. <i>Microbial Genomics</i> , 2021, 7, .	2.0	12
72	Genetic environment of metallo- $\beta$ -lactamase genes in <i>Pseudomonas aeruginosa</i> isolates from the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, dkv263.	3.0	11

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73	Isolation and identification of <i>Acinetobacter</i> spp. from healthy canine skin. <i>Veterinary Dermatology</i> , 2018, 29, 240.	1.2	11
74	Detection of qnrA among Enterobacteriaceae from South-East England with extended-spectrum and high-level AmpC $\beta$ -lactamases. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 60, 1176-1178.	3.0	10
75	Structured surveillance of <i>Achromobacter</i> , <i>Pandoraea</i> and <i>Ralstonia</i> species from patients in England with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 388-393.	0.7	10
76	IMP metallo- $\beta$ -lactamase-producing clinical isolates of <i>Enterobacter cloacae</i> in the UK. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1408-1409.	3.0	9
77	Successful ceftolozane/tazobactam treatment of chronic pulmonary infection with pan-resistant <i>Pseudomonas aeruginosa</i> . <i>JMM Case Reports</i> , 2015, 2, .	1.3	9
78	Molecular characterization of carbapenem-resistant <i>Escherichia coli</i> and <i>Acinetobacter baumannii</i> in the Lao People's Democratic Republic. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2810-2821.	3.0	8
79	IncN3 and IncHI2 plasmids with an In1763 integron carrying bla <sub>IMP-1</sub> in carbapenem-resistant Enterobacterales clinical isolates from the UK. <i>Journal of Medical Microbiology</i> , 2020, 69, 739-747.	1.8	8
80	<i>Acinetobacter</i> Insertion Sequence IS <i>Aba11</i> Belongs to a Novel Family That Encodes Transposases with a Signature HHEK Motif. <i>Applied and Environmental Microbiology</i> , 2012, 78, 471-480.	3.1	7
81	National outbreak of <i>Pseudomonas aeruginosa</i> associated with an aftercare solution following piercings, July to September 2016, England. <i>Eurosurveillance</i> , 2018, 23, .	7.0	7
82	<i>Burkholderia latens</i> infection in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2011, 10, 291-292.	0.7	6
83	A case of neck abscess caused by rare hypervirulent <i>Klebsiella pneumoniae</i> , capsular type K20 and sequence type 420. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021, 20, 46.	3.8	6
84	Complete Genome Sequence of the Hypervirulent Bacterium <i>Clostridium difficile</i> Strain G46, Ribotype 027. <i>Genome Announcements</i> , 2015, 3, .	0.8	5
85	<i>Pseudomonas aeruginosa</i> sequence type 357 with VEB extended-spectrum $\beta$ -lactamases in the UK: relatedness and resistance. <i>International Journal of Antimicrobial Agents</i> , 2018, 52, 301-302.	2.5	5
86	ESBL-producing Enterobacteriaceae in 24 neonatal units and associated networks in the south of England: no clustering of ESBL-producing <i>Escherichia coli</i> in units or networks: Table A1.. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 1174-1177.	3.0	4
87	Resistance to carbapenems and other antibiotics in <i>Klebsiella pneumoniae</i> found in seals indicates anthropogenic pollution. <i>Veterinary Record</i> , 2020, 187, 154-154.	0.3	4
88	Strains of <i>Burkholderia cenocepacia</i> genomovar IIIA possessing the <i>cblA</i> gene that are distinct from ET12. <i>Diagnostic Microbiology and Infectious Disease</i> , 2009, 64, 94-97.	1.8	3
89	Investigation of a <i>Pandoraea apista</i> cluster common to adult and paediatric cystic fibrosis patients attending two hospitals in the same city. <i>Journal of Medical Microbiology</i> , 2019, 68, 1081-1095.	1.8	3
90	Hospital outbreak of carbapenem-resistant Enterobacterales associated with a bla <sub>OXA-48</sub> plasmid carried mostly by <i>Escherichia coli</i> ST399. <i>Microbial Genomics</i> , 2022, 8, .	2.0	3

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91	Isolation of Bacteriophage against Currently Circulating Strains of <i>Acinetobacter baumannii</i> . , 2012, 01, .		0