

Hanna Evelina Sidjabat

List of Publications by Year in descending order

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103
papers

4,691
citations

81900

39
h-index

102487

66
g-index

105
all docs

105
docs citations

105
times ranked

5755
citing authors

#	ARTICLE	IF	CITATIONS
1	Escherichia coli O25b-ST131: a pandemic, multiresistant, community-associated strain. Journal of Antimicrobial Chemotherapy, 2011, 66, 1-14.	3.0	629
2	Insights into a Multidrug Resistant Escherichia coli Pathogen of the Globally Disseminated ST131 Lineage: Genome Analysis and Virulence Mechanisms. PLoS ONE, 2011, 6, e26578.	2.5	209
3	Genetic Basis of Multidrug Resistance in <i>Acinetobacter baumannii</i> Clinical Isolates at a Tertiary Medical Center in Pennsylvania. Antimicrobial Agents and Chemotherapy, 2008, 52, 3837-3843.	3.2	145
4	Molecular Characterization of Carbapenemase-Producing Escherichia coli and Klebsiella pneumoniae in the Countries of the Gulf Cooperation Council: Dominance of OXA-48 and NDM Producers. Antimicrobial Agents and Chemotherapy, 2014, 58, 3085-3090.	3.2	140
5	Extended-spectrum and CMY-type β -lactamase-producing Escherichia coli in clinical samples and retail meat from Pittsburgh, USA and Seville, Spain. Clinical Microbiology and Infection, 2010, 16, 33-38.	6.0	133
6	Simple Disk-Based Method for Detection of <i>Klebsiella pneumoniae</i> Carbapenemase-Type β -Lactamase by Use of a Boronic Acid Compound. Journal of Clinical Microbiology, 2008, 46, 4083-4086.	3.9	120
7	Molecular Epidemiology of CTX-M-Producing <i>Escherichia coli</i> Isolates at a Tertiary Medical Center in Western Pennsylvania. Antimicrobial Agents and Chemotherapy, 2009, 53, 4733-4739.	3.2	116
8	Carbapenem Resistance in <i>Klebsiella pneumoniae</i> Due to the New Delhi Metallo- β -lactamase. Clinical Infectious Diseases, 2011, 52, 481-484.	5.8	114
9	Protein-inspired antibiotics active against vancomycin- and daptomycin-resistant bacteria. Nature Communications, 2018, 9, 22.	12.8	111
10	Clinically Relevant Plasma Concentrations of Colistin in Combination with Imipenem Enhance Pharmacodynamic Activity against Multidrug-Resistant <i>Pseudomonas aeruginosa</i> at Multiple Inocula. Antimicrobial Agents and Chemotherapy, 2011, 55, 5134-5142.	3.2	109
11	Escherichia coli Bloodstream Infection After Transrectal Ultrasound-Guided Prostate Biopsy: Implications of Fluoroquinolone-Resistant Sequence Type 131 as a Major Causative Pathogen. Clinical Infectious Diseases, 2012, 54, 1406-1412.	5.8	109
12	Synergistic Killing of Multidrug-Resistant <i>Pseudomonas aeruginosa</i> at Multiple Inocula by Colistin Combined with Doripenem in an In Vitro Pharmacokinetic/Pharmacodynamic Model. Antimicrobial Agents and Chemotherapy, 2011, 55, 5685-5695.	3.2	107
13	Prevalence of multidrug-resistant organisms and risk factors for carriage in long-term care facilities: a nested case-control study. Journal of Antimicrobial Chemotherapy, 2014, 69, 1972-1980.	3.0	106
14	Molecular Epidemiology of Carbapenem-Resistant <i>Acinetobacter baumannii</i> Isolates in the Gulf Cooperation Council States: Dominance of OXA-23-Type Producers. Journal of Clinical Microbiology, 2015, 53, 896-903.	3.9	103
15	Interspecies Spread of <i>Klebsiella pneumoniae</i> Carbapenemase Gene in a Single Patient. Clinical Infectious Diseases, 2009, 49, 1736-1738.	5.8	94
16	Identification and molecular characterisation of New Delhi metallo- β -lactamase-1 (NDM-1)- and NDM-6-producing Enterobacteriaceae from New Zealand hospitals. International Journal of Antimicrobial Agents, 2012, 39, 529-533.	2.5	89
17	Mycobacterium abscessus isolated from municipal water - a potential source of human infection. BMC Infectious Diseases, 2013, 13, 241.	2.9	80
18	Dominance of IMP-4-Producing <i>Enterobacter cloacae</i> among Carbapenemase-Producing Enterobacteriaceae in Australia. Antimicrobial Agents and Chemotherapy, 2015, 59, 4059-4066.	3.2	78

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19	Molecular Epidemiology of Multidrug-Resistant <i>Acinetobacter baumannii</i> in a Single Institution over a 10-Year Period. <i>Journal of Clinical Microbiology</i> , 2010, 48, 4051-4056.	3.9	76
20	Synergistic killing of NDM-producing MDR <i>Klebsiella pneumoniae</i> by two "old" antibiotics polymyxin B and chloramphenicol. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2589-2597.	3.0	73
21	Treatment Options for New Delhi Metallo-Beta-Lactamase-Harboring Enterobacteriaceae. <i>Microbial Drug Resistance</i> , 2013, 19, 100-103.	2.0	71
22	High prevalence of CTX-M-15-producing <i>Klebsiella pneumoniae</i> among inpatients and outpatients with urinary tract infection in Southern India. <i>Journal of Antimicrobial Chemotherapy</i> , 2008, 61, 1393-1394.	3.0	68
23	Molecular Analysis of the <i>Acinetobacter baumannii</i> Biofilm-Associated Protein. <i>Applied and Environmental Microbiology</i> , 2013, 79, 6535-6543.	3.1	68
24	Genomic Characteristics of NDM-Producing Enterobacteriaceae Isolates in Australia and Their <i>bla</i> _{NDM} Genetic Contexts. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 136-141.	3.2	64
25	Multidrug-Resistant <i>E. coli</i> and <i>Enterobacter</i> Extraintestinal Infection in 37 Dogs. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 844-850.	1.6	58
26	Genotypic and phenotypic identification of <i>Aeromonas</i> species and CphA-mediated carbapenem resistance in Queensland, Australia. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 85, 98-101.	1.8	55
27	Draft Genome Sequence of NDM-5-Producing <i>Escherichia coli</i> Sequence Type 648 and Genetic Context of <i>bla</i> _{NDM-5} in Australia. <i>Genome Announcements</i> , 2015, 3, .	0.8	50
28	Prevalence and molecular characterization of Enterobacteriaceae producing NDM-1 carbapenemase at a military hospital in Pakistan and evaluation of two chromogenic media. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 187-191.	1.8	49
29	Characterization of an IncN2-type <i>bla</i> _{NDM-1} -carrying plasmid in <i>Escherichia coli</i> ST131 and <i>Klebsiella pneumoniae</i> ST11 and ST15 isolates in Thailand. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 3161-3163.	3.0	49
30	Mechanisms Involved in Acquisition of <i>bla</i> _{NDM} Genes by IncA/C ₂ and IncFII _Y Plasmids. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4082-4088.	3.2	49
31	Prolonged carriage of resistant <i>E. coli</i> by returned travellers: clonality, risk factors and bacterial characteristics. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 2413-2420.	2.9	48
32	Molecular Epidemiology and Mechanisms of Carbapenem Resistance of <i>Acinetobacter</i> spp. in Asia and Oceania. <i>Microbial Drug Resistance</i> , 2015, 21, 424-434.	2.0	48
33	Genetic Contexts of <i>bla</i> _{NDM-1} in Patients Carrying Multiple NDM-Producing Strains. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 7405-7410.	3.2	47
34	Clinical Features and Molecular Epidemiology of CMY ₄ -Type β -Lactamase-Producing <i>Escherichia coli</i> . <i>Clinical Infectious Diseases</i> , 2009, 48, 739-744.	5.8	45
35	Structure-activity relationship study and optimisation of 2-aminopyrrole-1-benzyl-4,5-diphenyl-1 H-pyrrole-3-carbonitrile as a broad spectrum metallo- β -lactamase inhibitor. <i>European Journal of Medicinal Chemistry</i> , 2017, 137, 351-364.	5.5	44
36	Identification of carbapenem-resistant <i>Pseudomonas aeruginosa</i> in selected hospitals of the Gulf Cooperation Council States: dominance of high-risk clones in the region. <i>Journal of Medical Microbiology</i> , 2018, 67, 846-853.	1.8	44

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37	Enhancement of antibiotic-activity through complexation with metal ions - Combined ITC, NMR, enzymatic and biological studies. <i>Journal of Inorganic Biochemistry</i> , 2017, 167, 134-141.	3.5	43
38	Identification of bla _{CMY-7} and associated plasmid-mediated resistance genes in multidrug-resistant <i>Escherichia coli</i> isolated from dogs at a veterinary teaching hospital in Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2006, 57, 840-848.	3.0	42
39	Emergence and spread of two distinct clonal groups of multidrug-resistant <i>Escherichia coli</i> in a veterinary teaching hospital in Australia. <i>Journal of Medical Microbiology</i> , 2006, 55, 1125-1134.	1.8	42
40	Activity of Temocillin against KPC-Producing <i>Klebsiella pneumoniae</i> and <i>Escherichia coli</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 2700-2701.	3.2	41
41	<i>Escherichia coli</i> ST131 producing CTX-M-15 in Australia. <i>Journal of Antimicrobial Chemotherapy</i> , 2010, 65, 1301-1303.	3.0	41
42	Identification of plasmid-mediated extended-spectrum and AmpC β -lactamases in <i>Enterobacter</i> spp. isolated from dogs. <i>Journal of Medical Microbiology</i> , 2007, 56, 426-434.	1.8	40
43	Expansive spread of Inc11 plasmids carrying bla _{CMY-2} amongst <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 203-208.	2.5	40
44	Design, synthesis, and in vitro and biological evaluation of potent amino acid-derived thiol inhibitors of the metallo- β -lactamase IMP-1. <i>European Journal of Medicinal Chemistry</i> , 2016, 114, 318-327.	5.5	39
45	Clinical Characteristics of Bloodstream Infections Due to Ampicillin-Sulbactam-Resistant, Non-Extended-Spectrum β -Lactamase-Producing <i>Escherichia coli</i> and the Role of TEM-1 Hyperproduction. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 495-501.	3.2	38
46	Molecular Epidemiology of NDM-1-Producing Enterobacteriaceae and <i>Acinetobacter baumannii</i> Isolates from Pakistan. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 5589-5593.	3.2	38
47	<i>Mycobacterium lentiflavum</i> in Drinking Water Supplies, Australia. <i>Emerging Infectious Diseases</i> , 2011, 17, 395-402.	4.3	35
48	Integrating multiple genomic technologies to investigate an outbreak of carbapenemase-producing <i>Enterobacter hormaechei</i> . <i>Nature Communications</i> , 2020, 11, 466.	12.8	34
49	Community-Onset <i>Escherichia coli</i> Infection Resistant to Expanded-Spectrum Cephalosporins in Low-Prevalence Countries. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 2126-2134.	3.2	33
50	Multidrug-resistant <i>Escherichia coli</i> in Asia: epidemiology and management. <i>Expert Review of Anti-Infective Therapy</i> , 2015, 13, 575-591.	4.4	33
51	Copper Ions and Coordination Complexes as Novel Carbapenem Adjuvants. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	31
52	Reduced Susceptibility to Cefepime among <i>Escherichia coli</i> Clinical Isolates Producing Novel Variants of CMY-2 β -Lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 3159-3161.	3.2	29
53	Identification of Qnr and AAC(6)-Ib-cr plasmid-mediated fluoroquinolone resistance determinants in multidrug-resistant <i>Enterobacter</i> spp. isolated from extraintestinal infections in companion animals. <i>Veterinary Microbiology</i> , 2010, 143, 329-336.	1.9	28
54	Intercontinental transfer of OXA-181-producing <i>Klebsiella pneumoniae</i> into New Zealand. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 2888-2890.	3.0	26

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55	A Case of IMP-4-, OXA-421-, OXA-96-, and CARB-2-Producing <i>Acinetobacter pittii</i> Sequence Type 119 in Australia. <i>Journal of Clinical Microbiology</i> , 2015, 53, 727-730.	3.9	24
56	Interspecies Transfer of <i>bla</i> _{IMP-4} in a Patient with Prolonged Colonization by IMP-4-Producing Enterobacteriaceae. <i>Journal of Clinical Microbiology</i> , 2014, 52, 3816-3818.	3.9	23
57	Co-selection may explain high rates of ciprofloxacin non-susceptible <i>Escherichia coli</i> from retail poultry reared without prior fluoroquinolone exposure. <i>Journal of Medical Microbiology</i> , 2013, 62, 1743-1746.	1.8	22
58	Species identification within <i>Acinetobacter calcoaceticus</i> “baumannii” complex using MALDI-TOF MS. <i>Journal of Microbiological Methods</i> , 2015, 118, 128-132.	1.6	22
59	Evaluation of a new chromogenic medium, chromID OXA-48, for recovery of carbapenemase-producing Enterobacteriaceae from patients at a university hospital in Turkey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 519-525.	2.9	22
60	Prevalence of NDM-1 carbapenemase in patients with diarrhoea in Pakistan and evaluation of two chromogenic culture media. <i>Journal of Applied Microbiology</i> , 2013, 114, 1810-1816.	3.1	21
61	Chronic rhinosinusitis: a microbiome in dysbiosis and the search for alternative treatment options. <i>Microbiology Australia</i> , 2016, 37, 149.	0.4	20
62	Sequence type 131 fimH30 and fimH41 subclones amongst <i>Escherichia coli</i> isolates in Australia and New Zealand. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 351-358.	2.5	18
63	The use of SWATH to analyse the dynamic changes of bacterial proteome of carbapenemase-producing <i>Escherichia coli</i> under antibiotic pressure. <i>Scientific Reports</i> , 2018, 8, 3871.	3.3	18
64	Fatal Respiratory Diphtheria Caused by β -Lactamase-Resistant <i>Corynebacterium diphtheriae</i> . <i>Clinical Infectious Diseases</i> , 2020, 73, e4531-e4538.	5.8	18
65	Outbreaks of multidrug-resistant <i>Acinetobacter baumannii</i> strains in a Kenyan teaching hospital. <i>Journal of Global Antimicrobial Resistance</i> , 2014, 2, 190-193.	2.2	17
66	Colonisation dynamics and virulence of two clonal groups of multidrug-resistant <i>Escherichia coli</i> isolated from dogs. <i>Microbes and Infection</i> , 2009, 11, 100-107.	1.9	16
67	Emergence of blaOXA-181-carrying ColE plasmid in <i>Klebsiella pneumoniae</i> in Australia. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 294-296.	2.5	16
68	Evaluation of the SpeeDx Carba (beta) multiplex real-time PCR assay for detection of NDM, KPC, OXA-48-like, IMP-4-like and VIM carbapenemase genes. <i>BMC Infectious Diseases</i> , 2019, 19, 571.	2.9	14
69	Synergy of the Polymyxin-Chloramphenicol Combination against New Delhi Metallo- β -Lactamase-Producing <i>Klebsiella pneumoniae</i> Is Predominately Driven by Chloramphenicol. <i>ACS Infectious Diseases</i> , 2021, 7, 1584-1595.	3.8	14
70	Culture-independent detection of chlorhexidine resistance genes qacA/B and smr in bacterial DNA recovered from body sites treated with chlorhexidine-containing dressings. <i>Journal of Medical Microbiology</i> , 2017, 66, 447-453.	1.8	14
71	Probiotics for cultured freshwater fish. <i>Microbiology Australia</i> , 2020, 41, 105.	0.4	13
72	Skin colonization at peripheral intravenous catheter insertion sites increases the risk of catheter colonization and infection. <i>American Journal of Infection Control</i> , 2019, 47, 1484-1488.	2.3	11

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73	Transcriptomic responses of a New Delhi metallo- β -lactamase-producing <i>Klebsiella pneumoniae</i> isolate to the combination of polymyxin B and chloramphenicol. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106061.	2.5	10
74	Upper Respiratory Microbiota in Relation to Ear and Nose Health Among Australian Aboriginal and Torres Strait Islander Children. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021, 10, 468-476.	1.3	10
75	Emergence and impact of oprD mutations in <i>Pseudomonas aeruginosa</i> strains in cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2022, 21, e35-e43.	0.7	8
76	Active surveillance for multidrug-resistant Gram-negative bacteria in the intensive care unit. <i>Pathology</i> , 2015, 47, 575-579.	0.6	7
77	Differentiation of <i>Acinetobacter</i> Genomic Species 13Bj/14TU from <i>Acinetobacter haemolyticus</i> by Use of Matrix-Assisted Laser Desorption Ionization- ² Time of Flight Mass Spectrometry (MALDI-TOF MS): TABLE 1. <i>Journal of Clinical Microbiology</i> , 2015, 53, 3384-3386.	3.9	7
78	Rectal colonization with New Delhi metallo- β -lactamase-1-producing <i>Escherichia coli</i> prior to transrectal ultrasound (TRUS)-guided prostate biopsy. <i>Journal of Antimicrobial Chemotherapy</i> , 2013, 68, 2957-2959.	3.0	6
79	Emergence of novel blaKPC-13 among carbapenem-resistant Enterobacteriaceae in Thailand. <i>International Journal of Antimicrobial Agents</i> , 2014, 44, 568-569.	2.5	6
80	Draft Genome Sequences of <i>Burkholderia pseudomallei</i> and <i>Staphylococcus aureus</i> , Isolated from a Patient with Chronic Rhinosinusitis. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
81	Detection of carbapenemase activity in Enterobacteriaceae using LC-MS/MS in comparison with the neo-rapid CARB kit using direct visual assessment and colorimetry. <i>Journal of Microbiological Methods</i> , 2016, 131, 68-72.	1.6	6
82	General Practitioner Antimicrobial Stewardship Programme Study (GAPS): protocol for a cluster randomised controlled trial. <i>BMC Family Practice</i> , 2016, 17, 48.	2.9	6
83	Draft Genome Sequences of Two IMP-4-Producing <i>Escherichia coli</i> Sequence Type 131 Isolates in Australia. <i>Genome Announcements</i> , 2015, 3, .	0.8	5
84	Local acquisition and nosocomial transmission of <i>Klebsiella pneumoniae</i> harbouring the blaNDM-1 gene in Australia. <i>Medical Journal of Australia</i> , 2015, 202, 270-271.	1.7	5
85	Evaluation of phenotypic screening tests for carbapenemase production in <i>Pseudomonas aeruginosa</i> from patients with cystic fibrosis. <i>Journal of Microbiological Methods</i> , 2015, 111, 105-107.	1.6	5
86	Draft Genome Sequence of the Oral Commensal <i>Streptococcus oralis</i> 89a with Interference Activity against Respiratory Pathogens. <i>Genome Announcements</i> , 2016, 4, .	0.8	5
87	Draft Genome Sequence of <i>Roseomonas mucosa</i> Strain AU37, Isolated from a Peripheral Intravenous Catheter. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
88	Draft Genome Sequence of <i>Aeromonas dhakensis</i> , Isolated from a Patient with Fatal Necrotizing Fasciitis. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	5
89	Melioidosis in a patient with chronic rhinosinusitis. <i>Journal of Laryngology and Otology</i> , 2016, 130, S60-S62.	0.8	4
90	Bacterial identification using a SCIEX 5800 TOF/TOF MALDI research instrument and an external database. <i>Journal of Microbiological Methods</i> , 2019, 164, 105685.	1.6	3

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91	Multi-drug-resistant Gram-negative bacteria. <i>Microbiology Australia</i> , 2013, 34, 43.	0.4	2
92	Predominance of VREfm ST203 subgroup in Queensland. <i>Pathology</i> , 2013, 45, 99.	0.6	2
93	One health probiotics. <i>Microbiology Australia</i> , 2020, 41, 56.	0.4	1
94	Emergence of novel mutations of caspofungin resistance in <i>Candida glabrata</i> with prolonged therapy. <i>Pathology</i> , 2010, 42, S60.	0.6	0
95	Emergence of novel mutations of caspofungin resistance in <i>Candida glabrata</i> with prolonged therapy. <i>Pathology</i> , 2010, 42, S63.	0.6	0
96	Prevalence of imp type metallo- β -lactamase in carbapenem resistant <i>Pseudomonas aeruginosa</i> and correlation of genotype to phenotype. <i>Pathology</i> , 2012, 44, S56-S57.	0.6	0
97	Comparison of phenotypic methods for the detection of IMP producing enterobacteriaceae in Queensland. <i>Pathology</i> , 2014, 46, S101-S102.	0.6	0
98	Culture independent detection of chlorhexidine resistance genes <i>qacA/B</i> and <i>smr</i> in bacterial DNA recovered from body sites treated with chlorhexidine containing dressings. <i>Infection, Disease and Health</i> , 2016, 21, 122.	1.1	0
99	Characterising a <i>Ralstonia</i> outbreak with a novel source. <i>Pathology</i> , 2016, 48, S51.	0.6	0
100	Nanoparticle sample preparation and mass spectrometry for rapid diagnosis of microbial infections. <i>Microbiology Australia</i> , 2013, 34, 170.	0.4	0
101	Global Spread of Multidrug-Resistant Gram-Negative Bacilli. , 0, , 213-222.		0
102	The relevance of probiotics in Caesarean-born neonates. <i>Microbiology Australia</i> , 2020, 41, 75.	0.4	0
103	Comparison of Laboratory Diagnosis of Urinary Tract Infections Based on Leukocyte and Bacterial Parameters Using Standardized Microscopic and Flow Cytometry Methods. <i>International Journal of Nephrology</i> , 2022, 2022, 1-8.	1.3	0