

# Anna Baraniak

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49  
papers

1,668  
citations

25  
h-index

40  
g-index

51  
ext. papers

1,941  
ext. citations

5.7  
avg, IF

3.9  
L-index

#	Paper	IF	Citations
49	Complete nucleotide sequence of the pCTX-M3 plasmid and its involvement in spread of the extended-spectrum beta-lactamase gene blaCTX-M-3. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2007</b> , 51, 3789-95	5.9	112
48	Countrywide spread of CTX-M-3 extended-spectrum beta-lactamase-producing microorganisms of the family Enterobacteriaceae in Poland. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2002</b> , 46, 151-9	5.9	96
47	Ceftazidime-hydrolysing CTX-M-15 extended-spectrum beta-lactamase (ESBL) in Poland. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2002</b> , 50, 393-6	5.1	94
46	MLST reveals potentially high-risk international clones of Enterobacter cloacae. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 48-56	5.1	86
45	Molecular Epidemiology of Serratia marcescens in Two Hospitals in Gdan sk, Poland, over a 5-Year Period. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3914-3914	9.7	78
44	Molecular survey of beta-lactamases conferring resistance to newer beta-lactams in Enterobacteriaceae isolates from Polish hospitals. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2008</b> , 52, 2449-54	5.9	77
43	Molecular characteristics of KPC-producing Enterobacteriaceae at the early stage of their dissemination in Poland, 2008-2009. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 5493-9	5.9	71
42	NDM-producing Enterobacteriaceae in Poland, 2012-14: inter-regional outbreak of Klebsiella pneumoniae ST11 and sporadic cases. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 85-91	5.1	67
41	Molecular epidemiology of acquired-metallo-beta-lactamase-producing bacteria in Poland. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2006</b> , 50, 880-6	5.9	65
40	High-dose cefepime as an alternative treatment for infections caused by TEM-24 ESBL-producing Enterobacter aerogenes in severely-ill patients. <i>Clinical Microbiology and Infection</i> , <b>2006</b> , 12, 56-62	9.5	56
39	Emergence of Klebsiella pneumoniae ST258 with KPC-2 in Poland. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 4565-7	5.9	54
38	Transmission dynamics of ESBL-producing Escherichia coli clones in rehabilitation wards at a tertiary care centre. <i>Clinical Microbiology and Infection</i> , <b>2012</b> , 18, E497-505	9.5	52
37	blaCTX-M genes in escherichia coli strains from Croatian Hospitals are located in new (blaCTX-M-3a) and widely spread (blaCTX-M-3a and blaCTX-M-15) genetic structures. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2009</b> , 53, 1630-5	5.9	50
36	Clonal structure, extended-spectrum lactamases, and acquired AmpC-type cephalosporinases of Escherichia coli populations colonizing patients in rehabilitation centers in four countries. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 309-16	5.9	47
35	Evolution and spread of a multidrug-resistant Proteus mirabilis clone with chromosomal AmpC-type cephalosporinases in Europe. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 2735-42	5.9	44
34	Comparative population analysis of Klebsiella pneumoniae strains with extended-spectrum lactamases colonizing patients in rehabilitation centers in four countries. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 1992-7	5.9	42
33	The first NDM metallo-lactamase-producing Enterobacteriaceae isolate in Poland: evolution of IncFII-type plasmids carrying the bla(NDM-1) gene. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 1203-7	5.9	41

32	Two different extended-spectrum beta-lactamases (ESBLs) in one of the first ESBL-producing salmonella isolates in Poland. <i>Journal of Clinical Microbiology</i> , <b>2002</b> , 40, 1095-7	9.7	40
31	Evaluation of the BD Phoenix automated identification and susceptibility testing system in clinical microbiology laboratory practice. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2003</b> , 22, 479-85	5.3	39
30	Four variants of the <i>Citrobacter freundii</i> AmpC-Type cephalosporinases, including novel enzymes CMY-14 and CMY-15, in a <i>Proteus mirabilis</i> clone widespread in Poland. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 4136-43	5.9	37
29	Survey of metallo-β-lactamase-producing Enterobacteriaceae colonizing patients in European ICUs and rehabilitation units, 2008-11. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 1981-8	5.1	35
28	KPC-Like Carbapenemase-Producing Enterobacteriaceae Colonizing Patients in Europe and Israel. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2015</b> , 60, 1912-7	5.9	31
27	Sequence types 235, 111, and 132 predominate among multidrug-resistant <i>Pseudomonas aeruginosa</i> clinical isolates in Croatia. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 6277-83	5.9	28
26	Multiple outbreaks of nosocomial salmonellosis in Russia and Belarus caused by a single clone of <i>Salmonella enterica</i> serovar Typhimurium producing an extended-spectrum beta-lactamase. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2004</b> , 48, 2808-15	5.9	28
25	Mobile MCR-1-associated resistance to colistin in Poland. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2016</b> , 71, 2331-3	5.1	25
24	Evolution of TEM-type extended-spectrum beta-lactamases in clinical Enterobacteriaceae strains in Poland. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2005</b> , 49, 1872-80	5.9	24
23	Enterobacteriaceae producing OXA-48-like carbapenemases in Poland, 2013-January 2017. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 620-625	5.1	22
22	NDM-1- or OXA-48-producing Enterobacteriaceae colonising Polish tourists following a terrorist attack in Tunis, March 2015. <i>Eurosurveillance</i> , <b>2015</b> , 20,	19.8	22
21	Risk factors for colonization with extended-spectrum beta-lactamase-producing enterobacteriaceae on admission to rehabilitation centres. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O804-10	9.5	21
20	A multinational study of colonization with extended spectrum β-lactamase-producing Enterobacteriaceae in healthcare personnel and family members of carrier patients hospitalized in rehabilitation centres. <i>Clinical Microbiology and Infection</i> , <b>2014</b> , 20, O516-23	9.5	21
19	Molecular epidemiology of <i>Serratia marcescens</i> in two hospitals in Gdańsk, Poland, over a 5-year period. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 3108-16	9.7	19
18	The genetic background of antibiotic resistance among clinical uropathogenic <i>Escherichia coli</i> strains. <i>Molecular Biology Reports</i> , <b>2018</b> , 45, 1055-1065	2.8	18
17	Multiregional dissemination of KPC-producing <i>Klebsiella pneumoniae</i> ST258/ST512 genotypes in Poland, 2010-14. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2017</b> , 72, 1610-1616	5.1	17
16	Evaluation of the Carba NP test for carbapenemase detection in Enterobacteriaceae, <i>Pseudomonas</i> spp. and <i>Acinetobacter</i> spp., and its practical use in the routine work of a national reference laboratory for susceptibility testing. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2017</b> , 36, 2281-2287	5.3	16
15	Evaluation and comparison of random amplification of polymorphic DNA, pulsed-field gel electrophoresis and ADSRRS-fingerprinting for typing <i>Serratia marcescens</i> outbreaks. <i>FEMS Immunology and Medical Microbiology</i> , <b>2003</b> , 38, 241-8		15

14	Phylogenetic lineages, clones and $\beta$ -lactamases in an international collection of <i>Klebsiella oxytoca</i> isolates non-susceptible to expanded-spectrum cephalosporins. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2015</b> , 70, 3230-7	5.1	14
13	Usefulness of CHROMagar Candida Medium, Biochemical Methods--API ID32C and VITEK 2 Compact and Two MALDI-TOF MS Systems for <i>Candida</i> spp. Identification. <i>Polish Journal of Microbiology</i> , <b>2016</b> , 65, 111-4	1.8	14
12	VIM/IMP carbapenemase-producing Enterobacteriaceae in Poland: epidemic <i>Enterobacter hormaechei</i> and <i>Klebsiella oxytoca</i> lineages. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2018</b> , 73, 2675-2681	5.1	12
11	Characterization of two new CTX-M-25-group extended-spectrum $\beta$ -lactamase variants identified in <i>Escherichia coli</i> isolates from Israel. <i>PLoS ONE</i> , <b>2012</b> , 7, e46329	3.7	8
10	A binational cohort study of intestinal colonization with extended-spectrum $\beta$ -lactamase-producing <i>Proteus mirabilis</i> in patients admitted to rehabilitation centres. <i>Clinical Microbiology and Infection</i> , <b>2013</b> , 19, E51-8	9.5	8
9	Epidemic Territorial Spread of IncP-2-Type VIM-2 Carbapenemase-Encoding Megaplasms in Nosocomial <i>Pseudomonas aeruginosa</i> Populations. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2021</b> , 65,	5.9	6
8	KPC-2-producing <i>Klebsiella pneumoniae</i> ST11 in a Children's Hospital in Poland. <i>Polish Journal of Microbiology</i> , <b>2017</b> , 66, 401-404	1.8	4
7	Case Report of COVID-19 after Full Vaccination: Viral Loads and Anti-SARS-CoV-2 Antibodies. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	3
6	Impact of the Nucleic Acid Extraction Method and the RT-qPCR Assay on SARS-CoV-2 Detection in Low-Viral Samples. <i>Diagnostics</i> , <b>2021</b> , 11,	3.8	2
5	Substituent Effect in the Cation Radicals of Monosubstituted Benzenes. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
4	Clinical and Molecular Findings of Infections Caused by Extended-Spectrum $\beta$ -Lactamase-Producing in Patients with Solid Tumors: A Single-Center Study. <i>Microbial Drug Resistance</i> , <b>2021</b> , 27, 1470-1481	2.9	2
3	Occurrence of Beta-Lactamases in Colistin-Resistant Enterobacterales Strains in Poland - a Pilot Study. <i>Polish Journal of Microbiology</i> , <b>2021</b> , 70, 283-288	1.8	1
2	Asymptomatic carriage of severe acute respiratory syndrome coronavirus 2 by a pregnant woman and her newborn. <i>Polish Archives of Internal Medicine</i> , <b>2021</b> , 131, 182-183	1.9	1
1	Characteristics of ESBL-Producing Enterobacterales Colonizing the Gastrointestinal Tract in Patients Admitted to the Oncological Hospital. <i>Current Microbiology</i> , <b>2021</b> , 78, 642-648	2.4	1