

# Beata Zalewska-PiÄtek

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

212  
citations

1040056

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h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phage Therapy as a Novel Strategy in the Treatment of Urinary Tract Infections Caused by E. Coli. Antibiotics, 2020, 9, 304.	3.7	34
2	Pilicides inhibit the FGL chaperone/usher assisted biogenesis of the Dr fimbrial polyadhesin from uropathogenic Escherichia coli. BMC Microbiology, 2013, 13, 131.	3.3	32
3	The Noncanonical Disulfide Bond as the Important Stabilizing Element of the Immunoglobulin Fold of the Dr Fimbrial DraE Subunit. Biochemistry, 2010, 49, 1460-1468.	2.5	22
4	Bacteriophages as Potential Tools for Use in Antimicrobial Therapy and Vaccine Development. Pharmaceuticals, 2021, 14, 331.	3.8	20
5	Type II Secretory Pathway for Surface Secretion of DraD Invasin from the Uropathogenic Escherichia coli Dr <sup>+</sup> Strain. Journal of Bacteriology, 2008, 190, 5044-5056.	2.2	16
6	A shear stress micromodel of urinary tract infection by the Escherichia coli producing Dr adhesin. PLoS Pathogens, 2020, 16, e1008247.	4.7	16
7	Preclusion of Irreversible Destruction of Dr Adhesin Structures by a High Activation Barrier for the Unfolding Stage of the Fimbrial DraE Subunit. Biochemistry, 2009, 48, 11807-11816.	2.5	14
8	Alternative treatment approaches of urinary tract infections caused by uropathogenic Escherichia coli strains. Acta Biochimica Polonica, 2019, 66, 129-138.	0.5	14
9	Characterization of a Single-Stranded DNA-Binding-Like Protein from Nanoarchaeum equitans A Nucleic Acid Binding Protein with Broad Substrate Specificity. PLoS ONE, 2015, 10, e0126563.	2.5	10
10	Biochemical characteristic of biofilm of uropathogenic Escherichia coli Dr <sup>+</sup> strains. Microbiological Research, 2013, 168, 367-378.	5.3	9
11	Role of the disulfide bond in stabilizing and folding of the fimbrial protein DraE from uropathogenic Escherichia coli. Journal of Biological Chemistry, 2017, 292, 16136-16149.	3.4	9
12	Fusion of DNA-binding domain of Pyrococcus furiosus ligase with TaqStoffel DNA polymerase as a useful tool in PCR with difficult targets. Applied Microbiology and Biotechnology, 2018, 102, 713-721.	3.6	6
13	Application of Safirinium N-Hydroxysuccinimide Esters to Derivatization of Peptides for High-Resolution Mass Spectrometry, Tandem Mass Spectrometry, and Fluorescent Labeling of Bacterial Cells. International Journal of Molecular Sciences, 2020, 21, 9643.	4.1	5
14	The DraC usher in Dr fimbriae biogenesis of uropathogenic E. coli Dr <sup>+</sup> strains. Archives of Microbiology, 2010, 192, 351-363.	2.2	3
15	Pathomechanism of urinary tract infections caused by uropathogenic E. coli strains. Postępy Higieny i Medycyny Doswiadczałnej, 2019, 73, 269-281.	0.1	2
16	A shear stress micromodel of urinary tract infection by the Escherichia coli producing Dr adhesin. , 2020, 16, e1008247.		0
17	A shear stress micromodel of urinary tract infection by the Escherichia coli producing Dr adhesin. , 2020, 16, e1008247.		0
18	A shear stress micromodel of urinary tract infection by the Escherichia coli producing Dr adhesin. , 2020, 16, e1008247.		0