

# Beata Zalewska-PiÄtek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7972874/publications.pdf>

Version: 2024-02-01

18  
papers

212  
citations

1039880

9  
h-index

1058333

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. <i>Antibiotics</i> , 2020, 9, 304.	1.5	34
2	Pilicides inhibit the FGL chaperone/usher assisted biogenesis of the Dr fimbrial polyadhesin from uropathogenic <i>Escherichia coli</i> . <i>BMC Microbiology</i> , 2013, 13, 131.	1.3	32
3	The Noncanonical Disulfide Bond as the Important Stabilizing Element of the Immunoglobulin Fold of the Dr Fimbrial DraE Subunit. <i>Biochemistry</i> , 2010, 49, 1460-1468.	1.2	22
4	Bacteriophages as Potential Tools for Use in Antimicrobial Therapy and Vaccine Development. <i>Pharmaceuticals</i> , 2021, 14, 331.	1.7	20
5	Type II Secretory Pathway for Surface Secretion of DraD Invasin from the Uropathogenic <i>Escherichia coli</i> Dr Strain. <i>Journal of Bacteriology</i> , 2008, 190, 5044-5056.	1.0	16
6	A shear stress micromodel of urinary tract infection by the <i>Escherichia coli</i> producing Dr adhesin. <i>PLoS Pathogens</i> , 2020, 16, e1008247.	2.1	16
7	Preclusion of Irreversible Destruction of Dr Adhesin Structures by a High Activation Barrier for the Unfolding Stage of the Fimbrial DraE Subunit. <i>Biochemistry</i> , 2009, 48, 11807-11816.	1.2	14
8	Alternative treatment approaches of urinary tract infections caused by uropathogenic <i>Escherichia coli</i> strains. <i>Acta Biochimica Polonica</i> , 2019, 66, 129-138.	0.3	14
9	Characterization of a Single-Stranded DNA-Binding-Like Protein from <i>Nanoarchaeum equitans</i> A Nucleic Acid Binding Protein with Broad Substrate Specificity. <i>PLoS ONE</i> , 2015, 10, e0126563.	1.1	10
10	Biochemical characteristic of biofilm of uropathogenic <i>Escherichia coli</i> Dr + strains. <i>Microbiological Research</i> , 2013, 168, 367-378.	2.5	9
11	Role of the disulfide bond in stabilizing and folding of the fimbrial protein DraE from uropathogenic <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2017, 292, 16136-16149.	1.6	9
12	Fusion of DNA-binding domain of <i>Pyrococcus furiosus</i> ligase with TaqStoffel DNA polymerase as a useful tool in PCR with difficult targets. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 713-721.	1.7	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. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9643.	1.8	5
14	The DraC usher in Dr fimbriae biogenesis of uropathogenic <i>E. coli</i> Dr+ strains. <i>Archives of Microbiology</i> , 2010, 192, 351-363.	1.0	3
15	Pathomechanism of urinary tract infections caused by uropathogenic <i>E. coli</i> strains. <i>Postepy Higieny i Medycyny Doswiadczalnej</i> , 2019, 73, 269-281.	0.1	2
16	A shear stress micromodel of urinary tract infection by the <i>Escherichia coli</i> producing Dr adhesin. , 2020, 16, e1008247.		0
17	A shear stress micromodel of urinary tract infection by the <i>Escherichia coli</i> producing Dr adhesin. , 2020, 16, e1008247.		0
18	A shear stress micromodel of urinary tract infection by the <i>Escherichia coli</i> producing Dr adhesin. , 2020, 16, e1008247.		0