

# Bartłomiej Grygorcewicz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2678565/publications.pdf>

Version: 2024-02-01

42  
papers

571  
citations

623734

14  
h-index

713466

21  
g-index

43  
all docs

43  
docs citations

43  
times ranked

513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Importance of oxidative stress in the pathogenesis, diagnosis, and monitoring of patients with neuropsychiatric disorders, a review. <i>Neurochemistry International</i> , 2022, 153, 105269.	3.8	23
2	Evaluation of ferrofluid-coated rotating magnetic field-assisted bioreactor for biomass production. <i>Chemical Engineering Journal</i> , 2022, 431, 133913.	12.7	6
3	Renal and Inflammation Markers—Renalase, Cystatin C, and NGAL Levels in Asymptomatic and Symptomatic SARS-CoV-2 Infection in a One-Month Follow-Up Study. <i>Diagnostics</i> , 2022, 12, 108.	2.6	7
4	Comparative Assessment of Bacteriophage and Antibiotic Activity against Multidrug-Resistant <i>Staphylococcus aureus</i> Biofilms. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1274.	4.1	17
5	Xanthine oxidoreductase activity in platelet-poor and rich plasma as a oxidative stress indicator in patients required renal replacement therapy. <i>BMC Nephrology</i> , 2022, 23, 35.	1.8	2
6	Adiponectin is unrelated to kidney function or injury markers in renal transplant recipients: A one-year follow-up study. <i>Prostaglandins and Other Lipid Mediators</i> , 2022, 159, 106618.	1.9	1
7	Effects of Sterilization Methods on Different 3D Printable Materials for Templates of Physician-Modified Aortic Stent Grafts Used in Vascular Surgery—A Preliminary Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3539.	4.1	7
8	Rotating Magnetic Field-Assisted Reactor Enhances Mechanisms of Phage Adsorption on Bacterial Cell Surface. <i>Current Issues in Molecular Biology</i> , 2022, 44, 1316-1325.	2.4	6
9	Applications of the regenerative capacity of platelets in modern medicine. <i>Cytokine and Growth Factor Reviews</i> , 2022, 64, 84-94.	7.2	54
10	Intensification of bacterial cellulose production process with sequential electromagnetic field exposure aided by dynamic modelling. <i>Biochemical Engineering Journal</i> , 2022, 182, 108432.	3.6	4
11	Bacteriophage—Ciprofloxacin Combination Effectiveness Depends on <i>Staphylococcus aureus</i> — <i>Candida albicans</i> Dual-Species Communities™ Growth Model. <i>Microbial Drug Resistance</i> , 2022, 28, 613-622.	2.0	11
12	The role of uropathogenic <i>Escherichia coli</i> adhesive molecules in inflammatory response- comparative study on immunocompetent hosts and kidney recipients. <i>PLoS ONE</i> , 2022, 17, e0268243.	2.5	1
13	PhageScore-based analysis of <i>Acinetobacter baumannii</i> infecting phages antibiotic interaction in liquid medium. <i>Archives of Microbiology</i> , 2022, 204, .	2.2	9
14	Microbiota in sports. <i>Archives of Microbiology</i> , 2022, 204, .	2.2	5
15	Environmental Phage-Based Cocktail and Antibiotic Combination Effects on <i>Acinetobacter baumannii</i> Biofilm in a Human Urine Model. <i>Microbial Drug Resistance</i> , 2021, 27, 25-35.	2.0	59
16	Comparative analysis of adropin concentration changes in response to kidney transplantation. <i>European Journal of Internal Medicine</i> , 2021, 84, 112-114.	2.2	0
17	Biofilms in the gravity sewer interfaces: making a friend from a foe. <i>Reviews in Environmental Science and Biotechnology</i> , 2021, 20, 795-813.	8.1	4
18	Biofilm Formation and Prevalence of Biofilm-Related Genes Among Clinical Strains of Multidrug-Resistant <i>Staphylococcus aureus</i> . <i>Microbial Drug Resistance</i> , 2021, 27, 956-964.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Elevated Levels of Renalase, the $\beta$ -NAD(P)H Isomerase, Can Be Used as Risk Factors of Major Adverse Cardiovascular Events and All-Cause Death in Patients with Chronic Kidney Disease. <i>Biomolecules</i> , 2021, 11, 1514.	4.0	4
20	In-milk inactivation of <i>Escherichia coli</i> O157:H7 by the environmental lytic bacteriophage ECPS6. <i>Journal of Food Safety</i> , 2020, 40, e12747.	2.3	18
21	Synergistic effect of fennel essential oil and hydrogen peroxide on bacterial biofilm. <i>Postepy Dermatologii I Alergologii</i> , 2020, 37, 690-698.	0.9	3
22	Effect of renal replacement therapy on selected arachidonic acid derivatives concentration. <i>BMC Nephrology</i> , 2020, 21, 394.	1.8	3
23	Mathematical Modeling of Hydrodynamics in Bioreactor by Means of CFD-Based Compartment Model. <i>Processes</i> , 2020, 8, 1301.	2.8	11
24	Hydrodynamics and Mass Transfer Analysis in BioFlow® Bioreactor Systems. <i>Processes</i> , 2020, 8, 1311.	2.8	6
25	The Response of <i>Pseudomonas aeruginosa</i> PAO1 to UV-activated Titanium Dioxide/Silica Nanotubes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7748.	4.1	11
26	Single Mathematical Parameter for Evaluation of the Microorganisms' Growth as the Objective Function in the Optimization by the DOE Techniques. <i>Microorganisms</i> , 2020, 8, 1706.	3.6	6
27	PhageScore: A simple method for comparative evaluation of bacteriophages lytic activity. <i>Biochemical Engineering Journal</i> , 2020, 161, 107652.	3.6	29
28	Innate Immune Response against <i>Staphylococcus aureus</i> Preincubated with Subinhibitory Concentration of trans-Anethole. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4178.	4.1	16
29	Glycoside hydrolase (PelA) immobilization prevents <i>Pseudomonas aeruginosa</i> biofilm formation on cellulose-based wound dressing. <i>Carbohydrate Polymers</i> , 2020, 246, 116625.	10.2	24
30	Antibiotics Act with vB_AbaP_AGCO1 Phage against <i>Acinetobacter baumannii</i> in Human Heat-Inactivated Plasma Blood and <i>Galleria mellonella</i> Models. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4390.	4.1	50
31	Characterization of a Unique <i>Bordetella bronchiseptica</i> vB_BbrP_BB8 Bacteriophage and Its Application as an Antibacterial Agent. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1403.	4.1	16
32	Methods of Bacteriophages Production with Application of Alternate Magnetic Field. , 2020, , 171-182.		1
33	The Effect of Subinhibitory Concentrations of trans-Anethole on Antibacterial and Antibiofilm Activity of Mupirocin Against Mupirocin-Resistant <i>Staphylococcus aureus</i> Strains. <i>Microbial Drug Resistance</i> , 2019, 25, 1424-1429.	2.0	23
34	Urobiome: In Sickness and in Health. <i>Microorganisms</i> , 2019, 7, 548.	3.6	26
35	Characterization of the Three New Kayviruses and Their Lytic Activity Against Multidrug-Resistant <i>Staphylococcus aureus</i> . <i>Microorganisms</i> , 2019, 7, 471.	3.6	30
36	Preliminary Study on the Antibacterial Activity of Essential Oils Alone and in Combination with Gentamicin Against Extended-Spectrum $\beta$ -Lactamase-Producing and New Delhi Metallo- $\beta$ -Lactamase-1-Producing <i>Klebsiella pneumoniae</i> Isolates. <i>Microbial Drug Resistance</i> , 2018, 24, 1368-1375.	2.0	18

#	ARTICLE	IF	CITATIONS
37	Entrapment of DyP-type peroxidase from <i>Pseudomonas fluorescens</i> Pf5 into Ca-alginate magnetic beads. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 238-245.	3.1	3
38	Isolation of multidrug resistant coliforms and their bacteriophages from swine slurry. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2018, 42, 319-325.	0.5	11
39	Purification and recovery of laccase produced by submerged cultures of <i>Trametes versicolor</i> by three-phase partitioning as a simple and highly efficient technique. <i>Polish Journal of Chemical Technology</i> , 2018, 20, 88-95.	0.5	5
40	Enhancing effect of 50 Hz rotating magnetic field on induction of Shiga toxin-converting lambdoid prophages. <i>Microbial Pathogenesis</i> , 2017, 109, 4-7.	2.9	14
41	Bacteriophage-mediated reduction of <i>Salmonella</i> Enteritidis in swine slurry. <i>Applied Soil Ecology</i> , 2017, 119, 179-182.	4.3	13
42	Preliminary study on the influence of UV-C irradiation on microorganism viability and polyphenol compounds content during winemaking of "Regent"™ red grape cultivar. <i>Polish Journal of Chemical Technology</i> , 2017, 19, 130-137.	0.5	7