

# Mateusz Szymczak

## List of Publications by Year in descending order

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14  
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#	ARTICLE	IF	CITATIONS
1	All That Glitters Is Not Silver—A New Look at Microbiological and Medical Applications of Silver Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 854.	1.8	42
2	Î±-Lactones—A New Class of Compounds That Are Toxic to E. coli K12 and R2—R4 Strains. <i>Materials</i> , 2021, 14, 2956.	1.3	22
3	Î±-Amidoamids as New Replacements of Antibiotics—Research on the Chosen K12, R2—R4 E. coli Strains. <i>Materials</i> , 2020, 13, 5169.	1.3	19
4	Coumarin Derivatives as New Toxic Compounds to Selected K12, R1—R4 E. coli Strains. <i>Materials</i> , 2020, 13, 2499.	1.3	18
5	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.	1.8	16
6	1,2-Diarylethanols—A New Class of Compounds That Are Toxic to E. coli K12, R2—R4 Strains. <i>Materials</i> , 2021, 14, 1025.	1.3	16
7	The Synthesis and Evaluation of Aminocoumarin Peptidomimetics as Cytotoxic Agents on Model Bacterial E. coli Strains. <i>Materials</i> , 2021, 14, 5725.	1.3	15
8	Pyridine Derivatives—A New Class of Compounds That Are Toxic to E. coli K12, R2—R4 Strains. <i>Materials</i> , 2021, 14, 5401.	1.3	14
9	Relationship between Structure and Antibacterial Activity of Î±-Aminophosphonate Derivatives Obtained via Lipase-Catalyzed Kabachnik—Fields Reaction. <i>Materials</i> , 2022, 15, 3846.	1.3	11
10	The Synthesis and Evaluation of Amidoximes as Cytotoxic Agents on Model Bacterial E. coli Strains. <i>Materials</i> , 2021, 14, 7577.	1.3	9
11	Influence of Open Chain and Cyclic Structure of Peptidomimetics on Antibacterial Activity in E. coli Strains. <i>Molecules</i> , 2022, 27, 3633.	1.7	8
12	Effect of <i>Ligilactobacillus salivarius</i> and Other Natural Components against Anaerobic Periodontal Bacteria. <i>Molecules</i> , 2020, 25, 4519.	1.7	6
13	Identification and Characterization of the First Virulent Phages, Including a Novel Jumbo Virus, Infecting <i>Ochrobactrum</i> spp.. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2096.	1.8	3
14	Protective Action of <i>L. salivarius</i> SGL03 and Lactoferrin against COVID-19 Infections in Human Nasopharynx. <i>Materials</i> , 2021, 14, 3086.	1.3	3