

# Marzenna Bartoszewicz

## 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.

29 papers	440 citations	12 h-index	20 g-index
47 ext. papers	588 ext. citations	3.5 avg, IF	3.69 L-index

#	Paper	IF	Citations
29	Design, Synthesis, and Antimicrobial Evaluation of a Novel Bone-Targeting Bisphosphonate-Ciprofloxacin Conjugate for the Treatment of Osteomyelitis Biofilms. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 2326-2343	8.3	58
28	The influence of antibiotics and dietary components on gut microbiota. <i>Przegląd Gastroenterologiczny</i> , <b>2018</b> , 13, 85-92	6	51
27	Pamidronate enhances bacterial adhesion to bone hydroxyapatite. Another puzzle in the pathology of bisphosphonate-related osteonecrosis of the jaw?. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2013</b> , 71, 1010-6	1.8	37
26	Efficacy of antiseptics containing povidone-iodine, octenidine dihydrochloride and ethacridine lactate against biofilm formed by <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> measured with the novel biofilm-oriented antiseptics test. <i>International Wound Journal</i> , <b>2014</b> , 11, 730-4	2.6	34
25	Bad to the Bone: On In Vitro and Ex Vivo Microbial Biofilm Ability to Directly Destroy Colonized Bone Surfaces without Participation of Host Immunity or Osteoclastogenesis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169565	3.7	30
24	The capsular polysaccharide and lipopolysaccharide structures of two carbapenem resistant <i>Klebsiella pneumoniae</i> outbreak isolates. <i>Carbohydrate Research</i> , <b>2013</b> , 369, 6-9	2.9	24
23	Development and biological evaluation of Ti6Al7Nb scaffold implants coated with gentamycin-saturated bacterial cellulose biomaterial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0205205	3.7	20
22	Application of bacterial cellulose experimental dressings saturated with gentamycin for management of bone biofilm in vitro and ex vivo. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2020</b> , 108, 30-37	3.5	17
21	Bisphosphonates enhance bacterial adhesion and biofilm formation on bone hydroxyapatite. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 863-9	3.6	15
20	Potential of Biocellulose Carrier Impregnated with Essential Oils to Fight Against Biofilms Formed on Hydroxyapatite. <i>Scientific Reports</i> , <b>2019</b> , 9, 1256	4.9	13
19	Correlation between type of alkali rinsing, cytotoxicity of bio-nanocellulose and presence of metabolites within cellulose membranes. <i>Carbohydrate Polymers</i> , <b>2017</b> , 157, 371-379	10.3	13
18	Microbial biofilms are able to destroy hydroxyapatite in the absence of host immunity in vitro. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2015</b> , 73, 451-64	1.8	13
17	Clinical Trials of Probiotic Strains in Selected Disease Entities. <i>International Journal of Microbiology</i> , <b>2020</b> , 2020, 8854119	3.6	12
16	A comparison of an antibacterial sandwich dressing vs dressing containing silver. <i>Wound Repair and Regeneration</i> , <b>2015</b> , 23, 525-30	3.6	12
15	Differences in metabolic profiles of planktonic and biofilm cells in <i>Staphylococcus aureus</i> - (1)H Nuclear Magnetic Resonance search for candidate biomarkers. <i>Acta Biochimica Polonica</i> , <b>2013</b> , 60, 701-6 <sup>2</sup>		12
14	In vitro efficacy of gentamicin released from collagen sponge in eradication of bacterial biofilm preformed on hydroxyapatite surface. <i>PLoS ONE</i> , <b>2019</b> , 14, e0217769	3.7	11
13	Metabolic profiles of exudates from chronic leg ulcerations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2017</b> , 137, 13-22	3.5	10

12	Selected Physicochemical and Biological Properties of Ethyl Ascorbic Acid Compared to Ascorbic Acid. <i>Biological and Pharmaceutical Bulletin</i> , <b>2017</b> , 40, 1199-1206	2.3	10
11	In Vitro Efficacy of Bacterial Cellulose Dressings Chemisorbed with Antiseptics against Biofilm Formed by Pathogens Isolated from Chronic Wounds. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	9
10	Impedance Sensors Made in PCB and LTCC Technologies for Monitoring Growth and Degradation of Pseudomonal Biofilm. <i>Metrology and Measurement Systems</i> , <b>2017</b> , 24, 369-380		8
9	In Vitro Evaluation of Polihexanide, Octenidine and NaClO/HClO-Based Antiseptics against Biofilm Formed by Wound Pathogens. <i>Membranes</i> , <b>2021</b> , 11,	3.8	7
8	Potential of Novel Bacterial Cellulose Dressings Chemisorbed with Antiseptics for the Treatment of Oral Biofilm Infections. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 5321	2.6	6
7	The Novel Quantitative Assay for Measuring the Antibiofilm Activity of Volatile Compounds (AntiBioVol). <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 7343	2.6	4
6	A comparative analysis of advanced techniques for skin reconstruction with autologous keratinocyte culture in severely burned children: own experience. <i>Postepy Dermatologii i Alergologii</i> , <b>2014</b> , 31, 164-9	1.5	3
5	Therapeutic index for local infections score (TILI): a new diagnostic tool. <i>Journal of Wound Care</i> , <b>2020</b> , 29, 720-726	2.2	3
4	Therapeutic Index for Local Infections score validity: a retrospective European analysis. <i>Journal of Wound Care</i> , <b>2020</b> , 29, 726-734	2.2	2
3	LC-QTOF-MS and H NMR Metabolomics Verifies Potential Use of Greater Omentum for Biofilm Eradication in Rats. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	1
2	Modifications of bacterial cellulose in wound care. <i>Polimery W Medycynie</i> , <b>2021</b> ,	1.1	1
1	The analysis of epidemic outbreak of Staphylococcal Scalded Skin Syndrome caused by MSSA on neonatologic ward. <i>Pediatrica Polska</i> , <b>2009</b> , 84, 557-561	0.1	