

# Emilia Tomaszewska

## List of Publications by Year in Descending Order

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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.

27  
papers

881  
citations

14  
h-index

28  
g-index

28  
ext. papers

1,120  
ext. citations

4.6  
avg, IF

3.9  
L-index

#	Paper	IF	Citations
27	Antioxidant enzymes immobilized on gold and silver nanoparticles enhance DNA repairing systems of rat skin after exposure to ultraviolet radiation.. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2022</b> , 102558	6	0
26	Gold Nanoparticles as Effective ion Traps in Poly(dimethylsiloxane) Cross-Linked by Metal-Ligand Coordination. <i>Molecules</i> , <b>2022</b> , 27, 3579	4.8	0
25	Systematic Studies of Gold Nanoparticles Functionalised with Thioglucose and its Cytotoxic Effect. <i>ChemistrySelect</i> , <b>2021</b> , 6, 1230-1237	1.8	0
24	Combined effect of silver nanoparticles and aluminium chloride, butylparaben or diethylphthalate on the malignancy of MDA-MB-231 breast cancer cells and tumor-specific immune responses of human macrophages and monocyte-derived dendritic cells. <i>Toxicology in Vitro</i> , <b>2020</b> , 65, 104774	3.6	1
23	The effect of immobilized antioxidant enzymes on the oxidative stress in UV-irradiated rat skin. <i>Nanomedicine</i> , <b>2020</b> , 15, 23-39	5.6	5
22	Polyphenol-Conjugated Bimetallic Au@AgNPs for Improved Wound Healing. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 4969-4990	7.3	14
21	The synthesis of monodisperse silver nanoparticles with plant extracts. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 177, 19-24	6	42
20	A Study of the Activity of Recombinant Mn-Superoxide Dismutase in the Presence of Gold and Silver Nanoparticles. <i>Applied Biochemistry and Biotechnology</i> , <b>2019</b> , 187, 1551-1568	3.2	11
19	Immobilization of Recombinant Human Catalase on Gold and Silver Nanoparticles. <i>Applied Biochemistry and Biotechnology</i> , <b>2018</b> , 185, 717-735	3.2	23
18	Tannic acid-modified silver nanoparticles for wound healing: the importance of size. <i>International Journal of Nanomedicine</i> , <b>2018</b> , 13, 991-1007	7.3	60
17	Comparison of the antioxidant activity of catalase immobilized on gold nanoparticles via specific and non-specific adsorption. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 171, 707-714	6	19
16	Tannic Acid-Modified Silver and Gold Nanoparticles as Novel Stimulators of Dendritic Cells Activation. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 1115	8.4	16
15	Multifunctional Tannic Acid/Silver Nanoparticle-Based Mucoadhesive Hydrogel for Improved Local Treatment of HSV Infection: In Vitro and In Vivo Studies. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	35
14	Antiviral Activity of Tannic Acid Modified Silver Nanoparticles: Potential to Activate Immune Response in Herpes Genitalis. <i>Viruses</i> , <b>2018</b> , 10,	6.2	60
13	Interactions of hybrid gold-tannic acid nanoparticles with human serum albumin. <i>European Biophysics Journal</i> , <b>2017</b> , 46, 49-57	1.9	7
12	Printed Nonvolatile Resistive Memories Based on a Hybrid Organic/Inorganic Functional Ink. <i>Advanced Materials Technologies</i> , <b>2017</b> , 2, 1700058	6.8	6
11	A study on the in vitro percutaneous absorption of silver nanoparticles in combination with aluminum chloride, methyl paraben or di-n-butyl phthalate. <i>Toxicology Letters</i> , <b>2017</b> , 272, 38-48	4.4	23

10	Inhibitory effect of silver nanoparticles on proliferation of estrogen-dependent MCF-7/BUS human breast cancer cells induced by butyl paraben or di-n-butyl phthalate. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 337, 12-21	4.6	11
9	Tannic acid modification of metal nanoparticles: possibility for new antiviral applications <b>2017</b> , 335-363		14
8	Catalase-modified gold nanoparticles: Determination of the degree of protein adsorption by gel electrophoresis. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 159, 533-539	6	10
7	The role of tannic acid and sodium citrate in the synthesis of silver nanoparticles. <i>Journal of Nanoparticle Research</i> , <b>2017</b> , 19, 273	2.3	113
6	Toxicity of tannic acid-modified silver nanoparticles in keratinocytes: potential for immunomodulatory applications. <i>Toxicology in Vitro</i> , <b>2016</b> , 35, 43-54	3.6	16
5	Synthesis of monodisperse gold nanoparticles via electrospray-assisted chemical reduction method in cyclohexane. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2015</b> , 482, 148-153	5.1	25
4	Modification of gold and silver nanoparticles with n-dialkyldithiophosphates. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2015</b> , 468, 219-225	5.1	7
3	Tannic acid modified silver nanoparticles show antiviral activity in herpes simplex virus type 2 infection. <i>PLoS ONE</i> , <b>2014</b> , 9, e104113	3.7	115
2	The influence of the chain length and the functional group steric accessibility of thiols on the phase transfer efficiency of gold nanoparticles from water to toluene. <i>Polish Journal of Chemical Technology</i> , <b>2014</b> , 16, 86-91	1	14
1	Detection Limits of DLS and UV-Vis Spectroscopy in Characterization of Polydisperse Nanoparticles Colloids. <i>Journal of Nanomaterials</i> , <b>2013</b> , 2013, 1-10	3.2	232