

# Emilia Tomaszewska

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/218435/emilia-tomaszewska-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
26	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
25	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
24	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
23	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
22	The synthesis of monodisperse silver nanoparticles with plant extracts. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2019</b> , 177, 19-24	6	42
21	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
20	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
19	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
18	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
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	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
15	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
14	Tannic acid modification of metal nanoparticles: possibility for new antiviral applications <b>2017</b> , 335-363		14
13	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
12	Polyphenol-Conjugated Bimetallic Au@AgNPs for Improved Wound Healing. <i>International Journal of Nanomedicine</i> , <b>2020</b> , 15, 4969-4990	7.3	14
11	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

10	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
9	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
8	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
7	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
6	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
5	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
4	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
3	Systematic Studies of Gold Nanoparticles Functionalised with Thioglucose and its Cytotoxic Effect. <i>ChemistrySelect</i> , <b>2021</b> , 6, 1230-1237	1.8	0
2	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
1	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