

# Elzbieta Menaszek

## List of Publications by Year in descending order

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49  
papers

1,454  
citations

257101

24  
h-index

329751

37  
g-index

49  
all docs

49  
docs citations

49  
times ranked

2674  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thiogenisteinâ€™Antioxidant Chemistry, Antitumor Activity, and Structure Elucidation of New Oxidation Products. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7816.	1.8	2
2	Conductive all-carbon nanotube layers: Results on attractive physicochemical, anti-bacterial, anticancer and biocompatibility properties. <i>Materials Science and Engineering C</i> , 2021, 120, 111703.	3.8	12
3	PCL and PCL/bioactive glass biomaterials as carriers for biologically active polyphenolic compounds: Comprehensive physicochemical and biological evaluation. <i>Bioactive Materials</i> , 2021, 6, 1811-1826.	8.6	30
4	Anti-Cancer and Electrochemical Properties of Thiogenisteinâ€™New Biologically Active Compound. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8783.	1.8	2
5	Conductive Polyaniline Patterns on Electrospun Polycaprolactone/Hydroxyapatite Scaffolds for Bone Tissue Engineering. <i>Materials</i> , 2021, 14, 4837.	1.3	8
6	Characterization and antidiabetic activity of salicylhydrazone Schiff base vanadium(IV) and (V) complexes. <i>Transition Metal Chemistry</i> , 2021, 46, 201-217.	0.7	18
7	Scaffolds modified with graphene as future implants for nasal cartilage. <i>Journal of Materials Science</i> , 2020, 55, 4030-4042.	1.7	19
8	Surface-Modified Poly(L-lactide-co-glycolide) Scaffolds for the Treatment of Osteochondral Critical Size Defectsâ€™In Vivo Studies on Rabbits. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7541.	1.8	8
9	Electrospun polycaprolactone membranes with Zn-doped bioglass for nasal tissues treatment. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 80.	1.7	30
10	Study on the Materials Formed by Selfâ€™Assembling Hydrophobic, Aromatic Peptides Dedicated to Be Used for Regenerative Medicine. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800543.	1.0	5
11	Carbon Nanofibers Coated with Silicon/Calcium-Based Compounds for Medical Application. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-11.	1.5	3
12	Fe-MIL-100 as drug delivery system for asthma and chronic obstructive pulmonary disease treatment and diagnosis. <i>Microporous and Mesoporous Materials</i> , 2019, 280, 264-270.	2.2	33
13	An Inhalable Theranostic System for Local Tuberculosis Treatment Containing an Isoniazid Loaded Metal Organic Framework Fe-MIL-101-NH2â€™From Raw MOF to Drug Delivery System. <i>Pharmaceutics</i> , 2019, 11, 687.	2.0	42
14	Cell-based Screening For Identification Of The Novel Vanadium Complexes With Multidirectional Activity Relative To The Cells And The Mechanisms Associated With Metabolic Disorders. <i>Science Technology and Innovation</i> , 2019, 4, 47-54.	0.0	3
15	Potential of adipogenesis and insulinomimetic effects of novel vanadium complex (N'-[(E)-(5-bromo-2-oxophenyl)methylidene]-4-methoxybenzohydrazide)oxido(1,10-phenanthroline)vanadium(IV) in 3T3-L1 cells. <i>Science Technology and Innovation</i> , 2019, 4, 55-62.	0.0	1
16	A new insight into in vitro behaviour of poly( $\epsilon$ -caprolactone)/bioactive glass composites in biologically related fluids. <i>Journal of Materials Science</i> , 2018, 53, 3939-3958.	1.7	30
17	A simple way of modulating in vitro angiogenic response using Cu and Co-doped bioactive glasses. <i>Materials Letters</i> , 2018, 215, 87-90.	1.3	19
18	Biodegradable intramedullary nails reinforced with carbon and alginate fibers: In vitro and in vivo biocompatibility. <i>Journal of Applied Biomaterials and Functional Materials</i> , 2018, 16, 36-41.	0.7	2

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19	Reconstruction of Ovine Trachea with a Biomimetic Composite Biomaterial. <i>BioMed Research International</i> , 2018, 2018, 1-9.	0.9	4
20	Biocompatibility of Poly(acrylonitrile-butadiene-styrene) Nanocomposites Modified with Silver Nanoparticles. <i>Polymers</i> , 2018, 10, 1257.	2.0	21
21	Biocompatible Nanocomposite Implant with Silver Nanoparticles for Otologyâ€™ In Vivo Evaluation. <i>Nanomaterials</i> , 2018, 8, 764.	1.9	34
22	Multifunctional polymer coatings for titanium implants. <i>Materials Science and Engineering C</i> , 2018, 93, 950-957.	3.8	27
23	Iron-Based Metal-Organic Frameworks as a Theranostic Carrier for Local Tuberculosis Therapy. <i>Pharmaceutical Research</i> , 2018, 35, 144.	1.7	51
24	Biological effect of hydrothermally synthesized silica nanoparticles within crystalline hydroxyapatite coatings for titanium implants. <i>Materials Science and Engineering C</i> , 2018, 92, 88-95.	3.8	26
25	Search for Fibrous Aggregates Potentially Useful in Regenerative Medicine Formed under Physiological Conditions by Self-Assembling Short Peptides Containing Two Identical Aromatic Amino Acid Residues. <i>Molecules</i> , 2018, 23, 568.	1.7	9
26	Layered gelatin/PLLA scaffolds fabricated by electrospinning and 3D printing- for nasal cartilages and subchondral bone reconstruction. <i>Materials and Design</i> , 2018, 155, 297-306.	3.3	74
27	Polysulphone composite membranes modified with two types of carbon additives as a potential material for bone tissue regeneration. <i>Bulletin of Materials Science</i> , 2017, 40, 201-212.	0.8	3
28	Electrospun polymer scaffolds modified with drugs for tissue engineering. <i>Materials Science and Engineering C</i> , 2017, 77, 493-499.	3.8	32
29	Poly( $\mu$ -caprolactone)-based membranes with tunable physicochemical, bioactive and osteoinductive properties. <i>Journal of Materials Science</i> , 2017, 52, 12960-12980.	1.7	10
30	In vitro studies of nanosilver-doped titanium implants for oral and maxillofacial surgery. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 4285-4297.	3.3	57
31	Middle Ear Prosthesis with Bactericidal Efficacyâ€™ In Vitro Investigation. <i>Molecules</i> , 2017, 22, 1681.	1.7	21
32	PLA-Based Hybrid and Composite Electrospun Fibrous Scaffolds as Potential Materials for Tissue Engineering. <i>Journal of Nanomaterials</i> , 2017, 2017, 1-11.	1.5	27
33	Poly(lactide/polycaprolactone asymmetric membranes for guided bone regeneration. <i>E-Polymers</i> , 2016, 16, 351-358.	1.3	22
34	Poly( $\mu$ -caprolactone)/bioactive glass composites enriched with polyphenols extracted from sage ( <i>Salvia officinalis</i> L.). <i>Materials Letters</i> , 2016, 183, 386-390.	1.3	17
35	Gel-derived SiO <sub>2</sub> â€™CaOâ€™P <sub>2</sub> O <sub>5</sub> bioactive glasses and glass-ceramics modified by SrO addition. <i>Ceramics International</i> , 2016, 42, 5842-5857.	2.3	42
36	On the influence of various physicochemical properties of the CNTs based implantable devices on the fibroblastsâ€™ reaction in vitro. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 262.	1.7	8

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37	Effect of the preparation methods on architecture, crystallinity, hydrolytic degradation, bioactivity, and biocompatibility of PCL/bioglass composite scaffolds. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 1580-1593.	1.6	45
38	New generation poly( $\hat{\mu}$ -caprolactone)/gel-derived bioactive glass composites for bone tissue engineering: Part I. Material properties. <i>Materials Science and Engineering C</i> , 2015, 56, 9-21.	3.8	47
39	Influence of different types of carbon nanotubes on muscle cell response. <i>Materials Science and Engineering C</i> , 2015, 46, 218-225.	3.8	16
40	Conductive PANI patterns on electrospun PCL/gelatin scaffolds modified with bioactive particles for bone tissue engineering. <i>Materials Letters</i> , 2015, 138, 60-63.	1.3	40
41	Bioactive nanocomposite PLDL/nano-hydroxyapatite electrospun membranes for bone tissue engineering. <i>Journal of Materials Science: Materials in Medicine</i> , 2014, 25, 1239-1247.	1.7	61
42	Electrospun gelatin/poly( $\hat{\mu}$ -caprolactone) fibrous scaffold modified with calcium phosphate for bone tissue engineering. <i>Materials Science and Engineering C</i> , 2014, 44, 183-190.	3.8	127
43	Fibrous Polymeric Composites Based on Alginate Fibres and Fibres Made of Poly- $\hat{\mu}$ -caprolactone and Dibutyl Chitin for Use in Regenerative Medicine. <i>Molecules</i> , 2013, 18, 3118-3136.	1.7	18
44	Effect of MWCNT surface and chemical modification on in vitro cellular response. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1181.	0.8	56
45	Some Observations on Carbon Nanotubes Susceptibility to Cell Phagocytosis. <i>Journal of Nanomaterials</i> , 2011, 2011, 1-8.	1.5	29
46	In vitro and in vivo studies on biocompatibility of carbon fibres. <i>Journal of Materials Science: Materials in Medicine</i> , 2010, 21, 2611-2622.	1.7	56
47	In vitro and in vivo degradation of poly(l-lactide-co-glycolide) films and scaffolds. <i>Journal of Materials Science: Materials in Medicine</i> , 2008, 19, 2063-2070.	1.7	84
48	Comparative in vivo biocompatibility study of single- and multi-wall carbon nanotubes. <i>Acta Biomaterialia</i> , 2008, 4, 1593-1602.	4.1	118
49	The Effect of Malnutrition on Transplantation Immunity and Lymphoid Organs in the Edible Frog <i>Rana esculenta</i> . <i>Journal of Nutritional Immunology</i> , 1994, 2, 43-55.	0.1	5