

# Monika MarÄdziak

## List of Publications by Year in descending order

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14  
papers

581  
citations

933447  
10  
h-index

996975  
15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1102  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Aging on the Regenerative Potential of Human Adipose Derived Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2016, 2016, 1-15.	2.5	165
2	The Effect of Age on Osteogenic and Adipogenic Differentiation Potential of Human Adipose Derived Stromal Stem Cells (hASCs) and the Impact of Stress Factors in the Course of the Differentiation Process. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-20.	4.0	119
3	Metformin Decreases Reactive Oxygen Species, Enhances Osteogenic Properties of Adipose-Derived Multipotent Mesenchymal Stem Cells <i>&lt;i&gt;In Vitro&lt;/i&gt;</i> , and Increases Bone Density <i>&lt;i&gt;In Vivo&lt;/i&gt;</i> . <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-19.	4.0	73
4	The influence of static magnetic fields on canine and equine mesenchymal stem cells derived from adipose tissue. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 562-571.	1.5	47
5	Effect of Metformin on Viability, Morphology, and Ultrastructure of Mouse Bone Marrow-Derived Multipotent Mesenchymal Stromal Cells and Balb/3T3 Embryonic Fibroblast Cell Line. <i>BioMed Research International</i> , 2015, 2015, 1-14.	1.9	36
6	The Cladophora glomerata Enriched by Biosorption Process in Cr(III) Improves Viability, and Reduces Oxidative Stress and Apoptosis in Equine Metabolic Syndrome Derived Adipose Mesenchymal Stromal Stem Cells (ASCs) and Their Extracellular Vesicles (MV <sup>™</sup> s). <i>Marine Drugs</i> , 2017, 15, 385.	4.6	32
7	Cytotoxicity, Bactericidal, and Antioxidant Activity of Sodium Alginate Hydrosols Treated with Direct Electric Current. <i>International Journal of Molecular Sciences</i> , 2017, 18, 678.	4.1	23
8	Biphasic Polyurethane/Poly lactide Sponges Doped with Nano-Hydroxyapatite (nHAp) Combined with Human Adipose-Derived Mesenchymal Stromal Stem Cells for Regenerative Medicine Applications. <i>Polymers</i> , 2016, 8, 339.	4.5	20
9	The Effect of Low-Magnitude Low-Frequency Vibrations (LMLF) on Osteogenic Differentiation Potential of Human Adipose Derived Mesenchymal Stem Cells. <i>Cellular and Molecular Bioengineering</i> , 2017, 10, 549-562.	2.1	20
10	Polyrhodanine cobalt ferrite (PRHD@CoFe <sub>2</sub> O <sub>4</sub> ) hybrid nanomaterials - Synthesis, structural, magnetic, cytotoxic and antibacterial properties. <i>Materials Chemistry and Physics</i> , 2018, 217, 553-561.	4.0	11
11	Polyurethane/Poly lactide-Blend Films Doped with Zinc Ions for the Growth and Expansion of Human Olfactory Ensheathing Cells (OECs) and Adipose-Derived Mesenchymal Stromal Stem Cells (ASCs) for Regenerative Medicine Applications. <i>Polymers</i> , 2016, 8, 175.	4.5	10
12	Cytotoxic Effects of Co <sub>2</sub> Mn <sub>x</sub> Fe <sub>2</sub> O <sub>4</sub> Ferrite Nanoparticles Synthesized under Non-Hydrolytic Conditions (Bradley's Reaction) – In Vitro. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5315-5323.	2.0	10
13	Multifunctional Properties of Binary Polyrhodanine Manganese Ferrite Nanohybrids – From the Energy Converters to Biological Activity. <i>Polymers</i> , 2020, 12, 2934.	4.5	8
14	Polyurethane/Poly lactide-Based Electrospun Nonwovens as Carriers for Human Adipose-Derived Stromal Stem Cells and Chondrogenic Progenitor Cells. <i>Polymer-Plastics Technology and Engineering</i> , 2016, 55, 1897-1907.	1.9	3