

Maria Szymonowicz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9217114/publications.pdf>

Version: 2024-02-01

42
papers

1,259
citations

840585

11
h-index

377752

34
g-index

42
all docs

42
docs citations

42
times ranked

1608
citing authors

#	ARTICLE	IF	CITATIONS
1	Stem cells: past, present, and future. <i>Stem Cell Research and Therapy</i> , 2019, 10, 68.	2.4	878
2	Review on Polymer, Ceramic and Composite Materials for CAD/CAM Indirect Restorations in Dentistry—Application, Mechanical Characteristics and Comparison. <i>Materials</i> , 2021, 14, 1592.	1.3	66
3	Selected Nanomaterials™ Application Enhanced with the Use of Stem Cells in Acceleration of Alveolar Bone Regeneration during Augmentation Process. <i>Nanomaterials</i> , 2020, 10, 1216.	1.9	30
4	Effects of Nd:YAG laser irradiation on the growth of <i>Candida albicans</i> and <i>Streptococcus mutans</i> : in vitro study. <i>Lasers in Medical Science</i> , 2019, 34, 129-137.	1.0	29
5	Cytotoxicity Evaluation of High-Temperature Annealed Nanohydroxyapatite in Contact with Fibroblast Cells. <i>Materials</i> , 2017, 10, 590.	1.3	24
6	Application of Selected Nanomaterials and Ozone in Modern Clinical Dentistry. <i>Nanomaterials</i> , 2021, 11, 259.	1.9	24
7	Nanomaterials Application in Orthodontics. <i>Nanomaterials</i> , 2021, 11, 337.	1.9	21
8	Biological Properties of Low-Toxicity PLGA and PLGA/PHB Fibrous Nanocomposite Implants for Osseous Tissue Regeneration. Part I: Evaluation of Potential Biototoxicity. <i>Molecules</i> , 2017, 22, 2092.	1.7	20
9	Comparison of A 1940 nm Thulium-Doped Fiber Laser and A 1470 nm Diode Laser for Cutting Efficacy and Hemostasis in A Pig Model of Spleen Surgery. <i>Materials</i> , 2020, 13, 1167.	1.3	14
10	Nanomaterials Application in Endodontics. <i>Materials</i> , 2021, 14, 5296.	1.3	14
11	Preliminary Evaluation of Thulium Doped Fiber Laser in Pig Model of Liver Surgery. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	12
12	Biological Properties of Low-Toxic PLGA and PLGA/PHB Fibrous Nanocomposite Scaffolds for Osseous Tissue Regeneration. Evaluation of Potential Bioactivity. <i>Molecules</i> , 2017, 22, 1852.	1.7	10
13	Influence of surface modifications of a nanostructured implant on osseointegration capacity – preliminary <i>in vivo</i> study. <i>RSC Advances</i> , 2018, 8, 15533-15546.	1.7	10
14	Study of Surface Structure Changes for Selected Ceramics Used in the CAD/CAM System on the Degree of Microbial Colonization, In Vitro Tests. <i>BioMed Research International</i> , 2019, 2019, 1-13.	0.9	10
15	Laser Texturing as a Way of Influencing the Micromechanical and Biological Properties of the Poly(L-Lactide) Surface. <i>Materials</i> , 2020, 13, 3786.	1.3	10
16	The Influence of Ozonated Olive Oil-Loaded and Copper-Doped Nanohydroxyapatites on Planktonic Forms of Microorganisms. <i>Nanomaterials</i> , 2020, 10, 1997.	1.9	10
17			

#	ARTICLE	IF	CITATIONS
19	Comparative assessment of the effect of carbon-based material surfaces on blood clotting activation and haemolysis. <i>Diamond and Related Materials</i> , 2013, 40, 89-95.	1.8	7
20	Influence of nanocrystalline structure and surface properties of TiO ₂ thin films on the viability of L929 cells. <i>Polish Journal of Chemical Technology</i> , 2015, 17, 33-39.	0.3	7
21	In vitro SEM analysis of desensitizing agents and experimental hydroxyapatite-based composition effectiveness in occluding dentin tubules. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 1283-1297.	0.6	7
22	Hemostatic, Resorbable Dressing of Natural Polymers-Hemoguard. <i>Autex Research Journal</i> , 2016, 16, 29-34.	0.6	6
23	Review on the Lymphatic Vessels in the Dental Pulp. <i>Biology</i> , 2021, 10, 1257.	1.3	5
24	Local Effects of a 1940 nm Thulium-Doped Fiber Laser and a 1470 nm Diode Laser on the Pulmonary Parenchyma: An Experimental Study in a Pig Model. <i>Materials</i> , 2021, 14, 5457.	1.3	4
25	The evaluation of resorbable haemostatic wound dressings in contact with blood in vitro. <i>Acta of Bioengineering and Biomechanics</i> , 2017, 19, 151-165.	0.2	4
26	The impact of the dibutylchitin molar mass on the bioactive properties of dressings used to treat soft tissue wounds. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 11-22.	1.6	3
27	Usefulness of Thulium-Doped Fiber Laser and Diode Laser in Zero Ischemia Kidney Surgery – Comparative Study in Pig Model. <i>Materials</i> , 2021, 14, 2000.	1.3	3
28	Cellular Response after Stimulation of the Gelatin-Alginate Matrixes. <i>Macromolecular Symposia</i> , 2008, 272, 58-62.	0.4	2
29	The heat risk during hardening of dental glass-ionomer cements using a light-curing. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 135, 3123-3128.	2.0	2
30	Histological Evaluation of the Local Soft Tissue Reaction After Implanting Resorbable and Non-resorbable Monofilament Fibers. <i>Polimery W Medycynie</i> , 2017, 46, 135-143.	0.6	2
31	Haemocompatibility and cytotoxic studies of non-metallic composite materials modified with magnetic nano and microparticles. <i>Acta of Bioengineering and Biomechanics</i> , 2015, 17, 49-58.	0.2	2
32	On influence of anodic oxidation on thrombogenicity and bioactivity of the Ti-13Nb-13Zr alloy. <i>Acta of Bioengineering and Biomechanics</i> , 2017, 19, 41-50.	0.2	2
33	Study of Flebogrif – A New Tool for Mechanical Sclerotherapy – Effectiveness Assessment Based on Animal Model. <i>Nanomaterials</i> , 2021, 11, 544.	1.9	1
34	Assessment of cytotoxic and antimicrobial activity of selected gingival haemostatic agents - in vitro study. <i>Acta of Bioengineering and Biomechanics</i> , 2020, 22, 185-198.	0.2	1
35	Design of New Concept of Knitted Hernia Implant. <i>Materials</i> , 2022, 15, 2671.	1.3	1
36	Detection of Lymphatic Vessels in Dental Pulp. <i>Biology</i> , 2022, 11, 635.	1.3	1

#	ARTICLE	IF	CITATIONS
37	<title>Examination of the haemolytic activity of sol-gel materials</title> . , 2001, , .		0
38	Addendum: Å»ywicka, B., et al. Comparison of a 1940 nm Thulium-Doped Fiber Laser and a 1470 nm Diode Laser for Cutting Efficacy and Hemostasis in a Pig Model of Spleen Surgery. Materials 2020, 13, 1167. Materials, 2021, 14, 966.	1.3	0
39	HAEMOSTATIC, RESORBABLE DRESSING OF NATURAL POLYMERS - HEMOGUARD. Progress on Chemistry and Application of Chitin and Its Derivatives, 2015, XX, 130-141.	0.1	0
40	Venous insufficiency: Differences in the content of trace elements. A preliminary report. Advances in Clinical and Experimental Medicine, 2018, 27, 695-701.	0.6	0
41	The Use of Modern Technologies by Dentists in Poland: Questionnaire among Polish Dentists. Healthcare (Switzerland), 2022, 10, 225.	1.0	0
42	Microbiological Evaluation of Water Used in Dental Units. Water (Switzerland), 2022, 14, 915.	1.2	0