

Maria Szymonowicz

List of Publications by Year in descending order

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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	The Use of Modern Technologies by Dentists in Poland: Questionnaire among Polish Dentists. Healthcare (Switzerland), 2022, 10, 225.	1.0	0
2	Microbiological Evaluation of Water Used in Dental Units. Water (Switzerland), 2022, 14, 915.	1.2	0
3	Design of New Concept of Knitted Hernia Implant. Materials, 2022, 15, 2671.	1.3	1
4	Detection of Lymphatic Vessels in Dental Pulp. Biology, 2022, 11, 635.	1.3	1
5	Nanomaterials Application in Orthodontics. Nanomaterials, 2021, 11, 337.	1.9	21
6	Application of Selected Nanomaterials and Ozone in Modern Clinical Dentistry. Nanomaterials, 2021, 11, 259.	1.9	24
7	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
8	Study of Flebogrif® – A New Tool for Mechanical Sclerotherapy – Effectiveness Assessment Based on Animal Model. Nanomaterials, 2021, 11, 544.	1.9	1
9	Review on Polymer, Ceramic and Composite Materials for CAD/CAM Indirect Restorations in Dentistry – Application, Mechanical Characteristics and Comparison. Materials, 2021, 14, 1592.	1.3	66
10	Usefulness of Thulium-Doped Fiber Laser and Diode Laser in Zero Ischemia Kidney Surgery – Comparative Study in Pig Model. Materials, 2021, 14, 2000.	1.3	3
11	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. Materials, 2021, 14, 5457.	1.3	4
12	Nanomaterials Application in Endodontics. Materials, 2021, 14, 5296.	1.3	14
13	Review on the Lymphatic Vessels in the Dental Pulp. Biology, 2021, 10, 1257.	1.3	5
14	Laser Texturing as a Way of Influencing the Micromechanical and Biological Properties of the Poly(L-Lactide) Surface. Materials, 2020, 13, 3786.	1.3	10
15	The Influence of Ozonated Olive Oil-Loaded and Copper-Doped Nanohydroxyapatites on Planktonic Forms of Microorganisms. Nanomaterials, 2020, 10, 1997.	1.9	10
16	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.	1.3	14
17	Selected Nanomaterials™ Application Enhanced with the Use of Stem Cells in Acceleration of Alveolar Bone Regeneration during Augmentation Process. Nanomaterials, 2020, 10, 1216.	1.9	30
18	In vitro SEM analysis of desensitizing agents and experimental hydroxyapatite-based composition effectiveness in occluding dentin tubules. Advances in Clinical and Experimental Medicine, 2020, 29, 1283-1297.	0.6	7

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Stem cells: past, present, and future. <i>Stem Cell Research and Therapy</i> , 2019, 10, 68.	2.4	878
24	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
25	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
26	Venous insufficiency: Differences in the content of trace elements. A preliminary report. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 695-701.	0.6	0
27	Cytotoxicity Evaluation of High-Temperature Annealed Nanohydroxyapatite in Contact with Fibroblast Cells. <i>Materials</i> , 2017, 10, 590.	1.3	24
28	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
29	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
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	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
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	Hemostatic, Resorbable Dressing of Natural Polymers-Hemoguard. <i>Autex Research Journal</i> , 2016, 16, 29-34.	0.6	6
34	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
35	HAEMOSTATIC, RESORBABLE DRESSING OF NATURAL POLYMERS - HEMOGUARD. <i>Progress on Chemistry and Application of Chitin and Its Derivatives</i> , 2015, XX, 130-141.	0.1	0
36	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

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