

Tomasz Jedrzejewski

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sawhorse-type ruthenium complexes with triazolopyrimidine ligands – what do they represent in terms of cytotoxic and CORM compounds?. Dalton Transactions, 2022, 51, 8804-8820.	1.6	4
2	New organometallic ruthenium(ii) complexes with purine analogs – a wide perspective on their biological application. Dalton Transactions, 2021, 50, 5557-5573.	1.6	7
3	Assessment of Titanate Nanolayers in Terms of Their Physicochemical and Biological Properties. Materials, 2021, 14, 806.	1.3	10
4	Green Synthesized Silver Nanoparticles: Antibacterial and Anticancer Activities, Biocompatibility, and Analyses of Surface-Attached Proteins. Frontiers in Microbiology, 2021, 12, 632505.	1.5	105
5	Pigmentation Levels Affect Melanoma Responses to Coriolus versicolor Extract and Play a Crucial Role in Melanoma-Mononuclear Cell Crosstalk. International Journal of Molecular Sciences, 2021, 22, 5735.	1.8	12
6	Distinct Modulatory Effects of Fever-Range Hyperthermia on the Response of Breast Cancer Cells and Macrophages to Mistletoe (Viscum album L.) Extract. Pharmaceuticals, 2021, 14, 551.	1.7	2
7	<i>Coriolus versicolor</i> -derived protein-bound polysaccharides trigger the caspase-independent cell death pathway in amelanotic but not melanotic melanoma cells. Phytotherapy Research, 2020, 34, 173-183.	2.8	26
8	Synthesis, structure and biological evaluation of ruthenium(III) complexes of triazolopyrimidines with anticancer properties. Journal of Biological Inorganic Chemistry, 2020, 25, 109-124.	1.1	9
9	Extract from the <i>Coriolus versicolor</i> Fungus as an Anti-Inflammatory Agent with Cytotoxic Properties against Endothelial Cells and Breast Cancer Cells. International Journal of Molecular Sciences, 2020, 21, 9063.	1.8	10
10	Biogenic Silver Nanoparticles: Assessment of Their Cytotoxicity, Genotoxicity and Study of Capping Proteins. Molecules, 2020, 25, 3022.	1.7	31
11	New Insights into the Role of Glutathione in the Mechanism of Fever. International Journal of Molecular Sciences, 2020, 21, 1393.	1.8	16
12	Comprehensive Evaluation of the Biological Properties of Surface-Modified Titanium Alloy Implants. Journal of Clinical Medicine, 2020, 9, 342.	1.0	27
13	First dinuclear rhodium(II) complexes with triazolopyrimidines and the prospect of their potential biological use. Journal of Inorganic Biochemistry, 2020, 210, 111072.	1.5	9
14	In Vitro Studies on Nanoporous, Nanotubular and Nanosponge-Like Titania Coatings, with the Use of Adipose-Derived Stem Cells. Materials, 2020, 13, 1574.	1.3	14
15	Protein-Bound Polysaccharides from <i>Coriolus Versicolor</i> Induce RIPK1/RIPK3/MLKL-Mediated Necroptosis in ER-Positive Breast Cancer and Amelanotic Melanoma Cells. Cellular Physiology and Biochemistry, 2020, 54, 591-604.	1.1	18
16	Protein-Bound Polysaccharides from <i>Coriolus Versicolor</i> Fungus Disrupt the Crosstalk Between Breast Cancer Cells and Macrophages through Inhibition of Angiogenic Cytokines Production and Shifting Tumour-Associated Macrophages from the M2 to M1 Subtype. Cellular Physiology and Biochemistry, 2020, 54, 615-628.	1.1	8
17	Titania Nanotubes/Hydroxyapatite Nanocomposites Produced with the Use of the Atomic Layer Deposition Technique: Estimation of Bioactivity and Nanomechanical Properties. Nanomaterials, 2019, 9, 123.	1.9	20
18	High mobility group box 1 protein released in the course of aseptic necrosis of tissues sensitizes rats to pyrogenic effects of lipopolysaccharide. Journal of Thermal Biology, 2019, 84, 36-44.	1.1	3

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19	Extract from <i>Coriolus versicolor</i> fungus partially prevents endotoxin tolerance development by maintaining febrile response and increasing IL-6 generation. <i>Journal of Thermal Biology</i> , 2019, 83, 69-79.	1.1	5
20	The Morphology, Structure, Mechanical Properties and Biocompatibility of Nanotubular Titania Coatings before and after Autoclaving Process. <i>Journal of Clinical Medicine</i> , 2019, 8, 272.	1.0	21
21	“To Be Microbiocidal and Not to Be Cytotoxic at the Same Time” Silver Nanoparticles and Their Main Role on the Surface of Titanium Alloy Implants. <i>Journal of Clinical Medicine</i> , 2019, 8, 334.	1.0	26
22	Titania Nanofiber Scaffolds with Enhanced Biointegration Activity—Preliminary In Vitro Studies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5642.	1.8	12
23	Novel Titania Nanocoatings Produced by Anodic Oxidation with the Use of Cyclically Changing Potential: Their Photocatalytic Activity and Biocompatibility. <i>Nanomaterials</i> , 2018, 8, 712.	1.9	13
24	Evaluation of the influence of in vivo exposure to extremely low-frequency magnetic fields on the plasma levels of pro-inflammatory cytokines in rats. <i>International Journal of Radiation Biology</i> , 2018, 94, 909-917.	1.0	14
25	Toward Antitumor Immunity and Febrile Infections: Gamma/Delta (γδ) T Cells Hypothesis. <i>Quarterly Review of Biology</i> , 2018, 93, 187-205.	0.0	2
26	The weakening effect of soluble epoxide hydrolase inhibitor AUDA on febrile response to lipopolysaccharide and turpentine in rat. <i>Journal of Physiology and Biochemistry</i> , 2017, 73, 551-560.	1.3	5
27	Buthionine sulfoximine, a glutathione depletor, attenuates endotoxic fever and reduces IL-1 ^β and IL-6 level in rats. <i>Cytokine</i> , 2017, 90, 31-37.	1.4	6
28	Optimization of the Silver Nanoparticles PEALD Process on the Surface of 1-D Titania Coatings. <i>Nanomaterials</i> , 2017, 7, 193.	1.9	26
29	The Bioactivity and Photocatalytic Properties of Titania Nanotube Coatings Produced with the Use of the Low-Potential Anodization of Ti6Al4V Alloy Surface. <i>Nanomaterials</i> , 2017, 7, 197.	1.9	35
30	Biocompatibility of Titania Nanotube Coatings Enriched with Silver Nanograins by Chemical Vapor Deposition. <i>Nanomaterials</i> , 2017, 7, 274.	1.9	31
31	Bioactivity Studies on Titania Coatings and the Estimation of Their Usefulness in the Modification of Implant Surfaces. <i>Nanomaterials</i> , 2017, 7, 90.	1.9	19
32	Polysaccharide peptides from <i>Coriolus versicolor</i> exert differential immunomodulatory effects on blood lymphocytes and breast cancer cell line MCF-7 in vitro. <i>Immunology Letters</i> , 2016, 174, 37-44.	1.1	22
33	Protein-bound polysaccharides from <i>Coriolus versicolor</i> attenuate LPS-induced synthesis of pro-inflammatory cytokines and stimulate PBMCs proliferation. <i>Immunology Letters</i> , 2016, 178, 140-147.	1.1	16
34	N-Acetyl-L-cysteine exacerbates generation of IL-10 in cells stimulated with endotoxin in vitro and produces antipyresis via IL-10 dependent pathway in vivo. <i>Immunology Letters</i> , 2016, 177, 1-5.	1.1	7
35	Fever-range hyperthermia inhibits cells immune response to protein-bound polysaccharides derived from <i>Coriolus versicolor</i> extract. <i>Molecular Immunology</i> , 2016, 80, 50-57.	1.0	8
36	LPS alters pattern of sickness behavior but does not affect glutathione level in aged male rats. <i>Biogerontology</i> , 2016, 17, 715-723.	2.0	5

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37	Glutathione deficiency attenuates endotoxic fever in rats. <i>International Journal of Hyperthermia</i> , 2015, 31, 793-799.	1.1	13
38	Polysaccharide peptide from <i>Coriolus versicolor</i> induces interleukin 6-related extension of endotoxin fever in rats. <i>International Journal of Hyperthermia</i> , 2015, 31, 626-634.	1.1	12
39	The evaluation of the impact of titania nanotube covers morphology and crystal phase on their biological properties. <i>Journal of Materials Science: Materials in Medicine</i> , 2015, 26, 163.	1.7	41
40	Heme oxygenase-1 induction by cobalt protoporphyrin enhances fever and inhibits pyrogenic tolerance to lipopolysaccharide. <i>Journal of Thermal Biology</i> , 2014, 45, 69-74.	1.1	6
41	Polysaccharide peptide induces a tumor necrosis factor- α -dependent drop of body temperature in rats. <i>Journal of Thermal Biology</i> , 2014, 44, 1-4.	1.1	9
42	Silver nanoparticles augment releasing of pyrogenic factors by blood cells stimulated with LPS. <i>Open Life Sciences</i> , 2014, 9, 1058-1067.	0.6	5
43	Dual Effect of the Extract from the Fungus <i>Coriolus versicolor</i> on Lipopolysaccharide-Induced Cytokine Production in RAW 264.7 Macrophages Depending on the Lipopolysaccharide Concentration. <i>Journal of Inflammation Research</i> , 0, Volume 15, 3599-3611.	1.6	7