

1.1 Publikacje w czasopiśmie naukowym posiadającym Impact Factor

Lp	Opis bibliograficzny	Rok	IF	PK
1.	Anticancer efficacy of 6-gingerol with paclitaxel against wild type of human breast adenocarcinoma. [AUT.] KAMILA WALA, WOJCIECH SZLASA, NATALIA SAUER, PAULINA KASPERKIEWICZ-WASILEWSKA, ANNA SZEWCZYK, JOLANTA SACZKO, NINA REMBIAŁKOWSKA, [AUT. KORESP.] JULITA KULBACKA, [AUT.] DAGMARA BACZYŃSKA. <i>Molecules</i> 2022 Vol.27 no.9 art.2693 [12 s.], ryc., bibliogr. 41 poz., summ. DOI: 10.3390/molecules27092693	2022	4,412	140,00
2.	Bioluminescent calcium mediated detection of nanosecond electroporation: grasping the differences between 100 ns and 100 μs pulses. [AUT. KORESP.] VITALIJ NOVICKIJ, [AUT.] AUKSĖ ZINKEVIČIENĖ, EIVINA RADZEVIČIŪTĖ, JULITA KULBACKA, NINA REMBIAŁKOWSKA, JURIJ NOVICKIJ, IRUTĖ GIRKONTAITĖ. <i>Bioelectrochemistry</i> 2022 Vol.145 art.108084 [8 s.], ryc., tab., bibliogr. 46 poz., summ. DOI: 10.1016/j.bioelechem.2022.108084	2022	5,373	100,00
3.	Curcumin loaded nanocarriers with varying charges augmented with electroporation designed for colon cancer therapy. [AUT. KORESP.] JULITA KULBACKA, [AUT.] KAZIMIERA A. WILK, URSZULA BAZYLIŃSKA, MAGDA DUBIŃSKA-MAGIERA, STANISŁAW POTOCZEK, JOLANTA SACZKO. <i>Int.J.Mol.Sci.</i> 2022 Vol.23 no.3 art.1377 [14 s.], ryc., tab., bibliogr. 54 poz., summ. DOI: 10.3390/ijms23031377	2022	5,924	140,00
4.	Custodiol HTK versus Plegisol: in-vitro comparison with the use of immature (H9C2) and mature (HCM) cardiomyocytes cultures. [AUT.] RAFAŁ NOWICKI, MIKOŁAJ BEREZOWSKI, JULITA KULBACKA, KATARZYNA BIEŻUŃSKA-KUSIAK, MAREK JASIŃSKI, JOLANTA SACZKO. <i>BMC Cardiovasc.Disord.</i> 2022 Vol.22 art.108 [12 s.], ryc., tab., bibliogr. 37 poz., summ. DOI: 10.1186/s12872-022-02536-6	2022	2,298	70,00
5.	Electroporation and electrochemotherapy in gynecological and breast cancer treatment. [AUT.] ZOFIA ŁAPIŃSKA, URSZULA SZWEDOWICZ, ANNA CHOROMAŃSKA, JOLANTA SACZKO. <i>Molecules</i> 2022 Vol.27 no.8 art.2476 [32 s.], ryc., tab., bibliogr. 208 poz., summ. DOI: 10.3390/molecules27082476	2022	4,412	140,00
6.	Exosomes and other extracellular vesicles with high	2022	4,412	140,00

- therapeutic potential: their applications in oncology, neurology, and dermatology.** [AUT. KORESP.] URSZULA SZWEDOWICZ, [AUT.] ZOFIA ŁAPIŃSKA, AGNIESZKA GAJEWSKA-NARYNIECKA, [AUT. KORESP.] ANNA CHOROMAŃSKA. *Molecules* 2022 Vol.27 no.4 art.1303 [34 s.], ryc., tab., bibliogr. 199 poz., summ. DOI: 10.3390/molecules27041303
7. **High frequency bipolar electroporator with double-crowbar circuit for load-independent forming of nanosecond pulses.** [AUT. KORESP.] VITALIJ NOVICKIJ, [AUT.] GEDIMINAS STAIGVILA, ARUNAS MURAUSKAS, NINA REMBIAŁKOWSKA, JULITA KULBACKA, JURIJ NOVICKIJ. *Appl.Sci.* 2022 Vol.12 no.3 art.1370 [10 s.], ryc., tab., bibliogr. 38 poz., summ. DOI: 10.3390/app12031370
8. **Impact of APRF+ in combination with autogenous fibroblasts on release growth factors, collagen, and proliferation and migration of gingival fibroblasts: an in vitro study.** [AUT. KORESP.] BARBARA STERCZAŁA, AGNIESZKA CHWIŁKOWSKA, [AUT.] URSZULA SZWEDOWICZ, MAGDALENA KOBIELARZ, BARTŁOMIEJ CHWIŁKOWSKI, MARZENA DOMINIAK. *Materials* 2022 Vol.15 no.3 art.796 [11 s.], ryc., bibliogr. 35 poz., summ. DOI: 10.3390/ma15030796
9. **Mechanical properties, cytotoxicity, and fluoride ion release capacity of bioactive glass-modified methacrylate resin used in three-dimensional printing technology.** [AUT.] ZBIGNIEW RASZEWSKI, JULITA KULBACKA, [AUT. KORESP.] AGNIESZKA NOWAKOWSKA-TOPOROWSKA. *Materials* 2022 Vol.15 no.3 art.1133 [12 s.], ryc., tab., bibliogr. 33 poz., summ. DOI: 10.3390/ma15031133
10. **RCCS bioreactor-based modeled microgravity affects gastric cancer cells and improves the chemotherapeutic effect.** [AUT.] NINA REMBIAŁKOWSKA, DAGMARA BACZYŃSKA, MAGDA DUBIŃSKA-MAGIERA, ANNA CHOROMAŃSKA, KATARZYNA BIEŻUŃSKA-KUSIAK, AGNIESZKA GAJEWSKA-NARYNIECKA, VITALIJ NOVICKIJ, JOLANTA SACZKO, DAWID PRZYSTUPSKI, [AUT. KORESP.] JULITA KULBACKA. *Membranes* 2022 Vol.12 no.5 art.448 [10 s.], ryc., tab., bibliogr. 29 poz., summ. DOI: 10.3390/membranes12050448
11. **St. Thomas modified cardioplegia effects on myoblasts' viability and morphology.** [AUT. KORESP.]

	<p>RAFAŁ NOWICKI, [AUT.] KATARZYNA BIEŻUŃSKA-KUSIAK, JULITA KULBACKA, ANNA CHOROMAŃSKA, MAŁGORZATA DACZEWSKA, STANISŁAW POTOCZEK, MACIEJ RACHWALIK, JOLANTA SACZKO. <i>Medicina</i> 2022 Vol.58 no.2 art.280 [8 s.], ryc., tab., bibliogr. 24 poz., summ. DOI: 10.3390/medicina58020280</p>			
12.	<p>Synthesis, structural characterization and anticancer activity of new 5-trifluoromethyl-2-thioxo-thiazolo[4,5-d]pyrimidine derivatives. [AUT. KORESP.] LILIANNA BECAN, [AUT.] ANNA PYRA, NINA REMBIAŁKOWSKA, [AUT. KORESP.] IWONA BRYNDAL. <i>Pharmaceuticals</i> 2022 Vol.15 no.1 art.92 [21 s.], ryc., tab., bibliogr. 35 poz., summ. DOI: 10.3390/ph15010092</p>	2022	5,863	100,00
13.	<p>The impact of iron chelators on the biology of cancer stem cells. [AUT.] JULIA SZYMONIK, KAMILA WALA, TOMASZ GÓRNICKI, JOLANTA SACZKO, BARTOSZ PENCAKOWSKI, [AUT. KORESP.] JULITA KULBACKA. <i>Int.J.Mol.Sci.</i> 2022 Vol.23 no.1 art.89 [16 s.], ryc., tab., bibliogr. 114 poz., summ. DOI: 10.3390/ijms23010089</p>	2022	5,924	140,00
14.	<p>The influence of interaction between cadmium with 17β-estradiol, 2-methoxyestradiol and 16α-hydroxyestrone on viability and p-glycoprotein in ovarian cancer cell line. [AUT. KORESP.] EWA SAWICKA, [AUT.] JOLANTA SACZKO, JULITA KULBACKA, MARTYNA SZYDEŁKO, BEATA SZYMAŃSKA, AGNIESZKA PIWOWAR. <i>Int.J.Mol.Sci.</i> 2022 Vol.23 no.5 art.2628 [17 s.], ryc., tab., bibliogr. 34 poz., summ. DOI: 10.3390/ijms23052628</p>	2022	5,924	140,00
15.	<p>The photodynamic reaction with IR-775 cyanine combined with 2-methoxyestradiol in ovarian (SKOV-3) and human breast adenocarcinoma (MDA MB-231) cell lines. [AUT.] MARTA WASZKIEWICZ, [AUT. KORESP.] ANNA CHOROMAŃSKA, [AUT.] JULITA KULBACKA, JOLANTA SACZKO. <i>Photodiagn.Photodyn.Ther.</i> 2022 Vol.38 art.102766 [5 s.], ryc., bibliogr. 13 poz., summ. DOI: 10.1016/j.pdpdt.2022.102766</p>	2022	3,631	70,00
16.	<p>The role of chloride channels in the multidrug resistance. [AUT.] BARTOSZ WILCZYŃSKI, ALICJA DĄBROWSKA, JOLANTA SACZKO, JULITA KULBACKA. <i>Membranes</i> 2022 Vol.12 no.1 art.38 [20 s.], ryc., bibliogr. 139 poz., summ. DOI: 10.3390/membranes12010038</p>	2022	4,106	100,00
	SUMA		68,740	1800,00