

## Publikacje 2018

1. Olga Michel, Dawid Przystupski, Jolanta Saczko, Anna Szewczyk, Natalia Niedzielska, Joanna Rossowska, Julita Kulbacka.: The favourable effect of catechin in electrochemotherapy in human pancreatic cancer cells, *Acta Biochim.Pol.* 2018 Vol.65 no.2; s.173-184, 5th European Joint Theoretical/Experimental Meeting on Membranes (EJTEMM2017). Kraków, Poland, December 6-8, 2017, **IF: 1.239**, Pkt. MNiSW/KBN: 15.000 [DOI: https://doi.org/10.18388/abp.2018\\_2602](https://doi.org/10.18388/abp.2018_2602)
2. Joanna Weźgowiec, Julita Kulbacka, Jolanta Saczko, Joanna Rossowska, Grzegorz Chodaczek, Małgorzata Kotulska.: Biological effects in photodynamic treatment combined with electropermeabilization in wild and drug resistant breast cancer cells, *Bioelectrochemistry* 2018 Vol.123; s.9-18, **IF: 3.789**, Pkt. MNiSW/KBN: 35.000 <https://doi.org/10.1016/j.bioelechem.2018.04.008>
3. Anna Choromańska, Sandra Lubinska, Anna Szewczyk, Jolanta Saczko, Julita Kulbacka.: Mechanisms of antimelanoma effect of oat  $\beta$ -glucan supported by electroporation, *Bioelectrochemistry* 2018 Vol.123; s.255-259, **IF: 3.789**, Pkt. MNiSW/KBN: 35.000 <https://doi.org/10.1016/j.bioelechem.2018.06.005>
4. Olga Michel, Julita Kulbacka, Jolanta Saczko, Justyna Mączyńska, Piotr Błasiak, Joanna Rossowska, Adam Rzechonek.: Electroporation with cisplatin against metastatic pancreatic cancer: in vitro study on human primary cell culture, *BioMed Res.Int.* 2018 Vol.2018; art.7364539 [12 s.], **IF: 2.583**, Pkt. MNiSW/KBN: 25.000 <https://doi.org/10.1155/2018/7364539>
5. Stanisław Kwiatkowski, Bartosz Knap, Dawid Przystupski, Jolanta Saczko, Ewa Kędzińska, Karolina Knap-Czop, Jolanta Kotlińska, Olga Michel, Krzysztof Kotowski, Julita Kulbacka.: Photodynamic therapy - mechanisms, photosensitizers and combinations, *Biomed.Pharmacother.* 2018 Vol.106; s.1098-1107, **IF: 3.457**, Pkt. MNiSW/KBN: 25.000 <https://doi.org/10.1016/j.biopha.2018.07.049>
6. Julita Kulbacka, Marek Kulbacki, Jakub Segen, Anna Szewczyk, Grzegorz Chodaczek, Anna Choromańska, Nina Rembiałkowska, Olga Michel, Ryszard Klempous, Jolanta Saczko.: Image analysis to study cytoskeleton alterations in cancer cells exposed to nanosecond pulsed electric field, *W:INES 2018 : IEEE 22nd International Conference on Intelligent Engineering Systems.* Las Palmas de Gran Canaria, Spain, June 21-23, 2018. Proceedings; [Piscataway, NJ] : IEEE, 2018; s.365-370, ISBN 978-1-5386-1121-0 [DOI: 10.1109/INES.2018.8523854](https://doi.org/10.1109/INES.2018.8523854)
7. Marek Kulbacki, Jakub Segen, Wojciech Knieć, Ryszard Klempous, Konrad Kluwak, Jan Nikodem, Julita Kulbacka, Andrea Serester.: Survey of drones for agriculture automation from planting to harvest, *W:INES 2018 : IEEE 22nd International Conference on Intelligent Engineering Systems.* Las Palmas de Gran Canaria, Spain, June 21-23, 2018. Proceedings; [Piscataway, NJ] : IEEE, 2018; s.353-358, ISBN 978-1-5386-1121-0 [DOI: 10.1109/INES.2018.8523943](https://doi.org/10.1109/INES.2018.8523943)
8. Urszula Bazylińska, Julita Kulbacka, Judith Schmidt, Yeshayahu Talmon, Sergio Murgia.:

Polymer-free cubosomes for simultaneous bioimaging and photodynamic action of photosensitizers in melanoma skin cancer cells, *J. Colloid Interface Sci.* 2018 Vol.522; s.163-173, **IF: 5.091**, Pkt. MNiSW/KBN: 30.000 <https://doi.org/10.1016/j.jcis.2018.03.063>

9. Joanna Tunikowska, Julita Kulbacka, Olga Michel, Zdzisław Kielbowicz.: Podstawy elektrochemioterapii w onkologii i chirurgii weterynaryjnej, *Weter.Prakt.* 2018 Vol.15 nr 6; s.75-79, Pkt. MNiSW/KBN: 3.000

10. Stanisław Kwiatkowski, Karolina Kolasińska, Bartosz Knap, Dawid Przystupski, Krzysztof Kotowski, Weronika Bartosik, Julita Kulbacka.: An overview of paraneoplastic neurological syndromes - pathophysiology and clinical insight, *World Sci.News* 2018 Vol.108; s.87-98, Pkt. MNiSW/KBN: 6.000

11. Stanisław Kwiatkowski, Dawid Przystupski, Krzysztof Kotowski, Karolina Kolasińska, Jolanta Saczko, Julita Kulbacka.: Current clinical management of malignant melanoma - diagnosis process and innovative therapies, *World Sci.News* 2018 Vol.102; s.30-46, Pkt. MNiSW/KBN: 6.000

12. Łukasz Lamch, Agata Pucek, Julita Kulbacka, Michał Chudy, Elżbieta Jastrzębska, Katarzyna Tokarska, Magdalena Bułka, Zbigniew Brzózka, Kazimiera A. Wilk, Recent progress in the engineering of multifunctional colloidal nanoparticles for enhanced photodynamic therapy and bioimaging, *Advances in Colloid and Interface Science*, 2018, ISSN 0001-8686, Vol.261, 2018: 62-81, <https://doi.org/10.1016/j.cis.2018.09.002> **IF: 7.346**

13. Krzysztof Kotowski, Dawid Przystupski, Stanisław Kwiatkowski, Karolina Kolasińska, Weronika Bartosik, Agata Górka, Jolanta Saczko, Dagmara Baczyńska, Julita Kulbacka.: Contemporary management and novel therapies in ovarian cancer - literature review, *World Sci.News* 2018 Vol.111; s.51-63, Pkt. MNiSW/KBN: 6.000

14. M. Kozuń, M. Kobielarz, A. Chwiłkowska, C. Pezowicz.: The impact of development of atherosclerosis on delamination resistance of the thoracic aortic wall. *J.Mech.Behav.Biomed.Mater.* 2018 Vol.79; s.292-300, **IF: 3.485**, Pkt. MNiSW/KBN: 30.000, Adres  
url: <https://www.sciencedirect.com/science/article/pii/S1751616118300110?via%3Dihub>, DOI: 10.1016/j.jmbbm.2018.01.009

15. A. Kuzan, A. Chwiłkowska, K. Maksymowicz, A. Bronowicka-Szydełko, K. Stach, C. Pezowicz, A. Gamian.: Advanced glycation end products as a source of artifacts in immunoenzymatic methods, *Glycoconjugate J.* 2018 Vol.35 no.1; s.95-103, Erratum: s.105 **IF: 2.926**, Pkt. MNiSW/KBN: 20.000, Adres  
url: <https://link.springer.com/article/10.1007%2Fs10719-017-9805-4>, DOI: 10.1007/s10719-017-9805-4