Centrum Medycznego Kształcenia Podyplomowego
Zakład Biologii Komórki i Immunologii

Centre of Postgraduate Medical Education
Department of Cell Biology and Immunology

Publikacje (2021-2025)
Publications (2021-2025)

1. Nazaruk Ewa, Gajda Ewa, Ziędalska Iza, Godlewska Marlena, Gaweł Damian
Enhancement of Temozolomide stability and anticancer efficacy by loading in monopalmitolein-based cubic phase nanoparticles.
ACS Omega
2024 : 9, (37), 38936-38945
IF: 3.700
MNiSW: 70.000

2. Gaweł Agata, Bętkowska Anna, Gajda Ewa, Godlewska Marlena, Gaweł Damian
Current non-metal nanoparticle-based therapeutic approaches for glioblastoma treatment.
Biomedicines
2024 : 12, (8), [1-36]
IF: 3.900
MNiSW: 100.000

3. Kokot Anna, Gadakh Sachin, Saha Indrajit, Gajda Ewa, Łaźniewski Michał, Rakshit Somnath, Sengupta Kaustav, Mollah Ayatullah Faruk, Denkiewicz Michał, Górczak Katarzyna, Claesen Jurgen, Burzykowski Tomasz, Plewczynski Dariusz
Unveiling the molecular mechanism of trastuzumab resistance in SKBR3 and BT474 cell lines for HER2 positive breast cancer.
Current Issues in Molecular Biology
2024 : 46, (3), 2713-2740
IF: 2.800
MNiSW: 70.000

4. Linowiecka Kinga, Szpotan Justyna, Godlewska Marlena, Gaweł Damian, Zarakowska Ewelina, Gackowski Daniel, Brożyna Anna A., Foksiński Marek
Selective estrogen receptor modulators' (SERMs) influence on TET3 expression in breast cancer cell lines with distinct biological subtypes.
International Journal of Molecular Sciences
2024 : 25, (16), [1-15]
IF: 4.900
MNiSW: 140.000

5. Stachurska-Skrodzka Anna, Mielecki Damian, Fijałkowska Anna, Żebrowska Kinga, Kasperczak Monika, Kosińska-Kaczyńska Katarzyna
Is feto-maternal transfusion after cesarean delivery different in singleton and twin pregnancy?
Journal of Clinical Medicine
2024 : 13, (12), [1-12]
IF: 3.000
MNiSW: 140.000

6. Mielecki Damian, Detman Anna, Aleksandrzak-Piekarczyk Tamara, Widomska Małgorzata, Chojnacka Aleksandra, Stachurska-Skrodzka Anna, Walczak Paulina, Grzesiuk Elżbieta, Sikora Anna
Unlocking the genome of the non-sourdough Kazachstania humilis MAW1: insights into inhibitory factors and phenotypic properties.
Microbial Cell Factories
2024 : 23, (1), [1-24]
IF: 4.300
MNiSW: 100.000

7. Mielecki Damian, Gajda Ewa, Sikorska Justyna, Bętkowska Anna, Rozwadowski Marcin, Gaweł Agata, Kulecka Maria, Żeber-Lubecka Natalia, Godlewska Marlena, Gaweł Damian
Resolving the role of podoplanin in the motility of papillary thyroid carcinoma-derived cells using RNA sequencing.
Computational and Structural Biotechnology Journal
2023 : 21, 3810-3826
IF: 4.400
MNiSW: 140.000

8. Mielecki Damian, Grzesiuk Elżbieta, Bednarska Anna, Garbicz Damian, Świderska Bianka, Grzesiuk Małgorzata
Contamination of aquatic environment with anticancer reagents influences Daphnia magna - Ecotoxicogenomics approach.
Ecotoxicology and Environmental Safety
2023 : 249, (1), [1-13]
IF: 6.200
MNiSW: 100.000

9. Rozwadowski Marcin, Gaweł Damian, Jackowska Teresa
Czynniki i mechanizmy molekularne wywołujące oporność wielolekową u uropatogennej Escherichia coli.
Przegląd Pediatryczny/Pediatric Review
2023 : 52, (2), 45-53
MNiSW: 140.000

10. Bartkowiak Aleksandra, Nazaruk Ewa, Gajda Ewa, Godlewska Marlena, Gaweł Damian, Jabłonowska Elżbieta, Bilewicz Renata
Simvastatin coadministration modulates the electrostatically driven incorporation of doxorubicin into model lipid and cell membranes.
ACS Biomaterials Science and Engineering
2022 : 8, (10), 4354-4364
IF: 5.700
MNiSW: 140.000

11. Bauer Alicja, Habior Andrzej, Gaweł Damian
Diagnostic and clinical value of specific autoantibodies against kelch-like 12 peptide and nuclear envelope proteins in patients with primary biliary cholangitis.
Biomedicines
2022 : 10, (4), [1-18]
IF: 4.700
MNiSW: 100.000

12. Rozwadowski Marcin, Gaweł Damian
Molecular factors and mechanisms driving multidrug resistance in uropathogenic Escherichia coli - an update.
Genes
2022 : 13, (8), [1-19]
IF: 3.500
MNiSW: 100.000

13. Grzanka Małgorzata, Stachurska-Skrodzka Anna, Adamiok-Ostrowska Anna, Gajda Ewa, Czarnocka Barbara
Extracellular vesicles as signal carriers in malignant thyroid tumors?
International Journal of Molecular Sciences
2022 : 23, (6), [1-19]
IF: 5.600
MNiSW: 140.000

14. Antoniewicz-Papis Jolanta, Brojer Ewa, Fabijańska-Mitek Jadwiga, Gierszon Agnieszka, Grabarczyk Piotr, Guz Katarzyna, Kalińska Aleksandra, Kopacz Aneta, Korsak Jolanta, Lachert Elżbieta, Łętowska Magdalena, Łopacz Patrycja, Michalewska Bogumiła, Mikołowska Agata, Nowak Jacek, Olszewski Adam, Orzińska Agnieszka, Pelc-Kłopotowska Monika, Pogłód Ryszard, Radziwon Piotr, Rosiek Aleksandra, Stachurska Anna, Sulkowska Ewa, Szczepiórkowski Zbigniew M., Uhrynowska Małgorzata, Uszyńska-Kałuża Beata, Wojciechowska Beata
Current status and achievements of Polish transfusion medicine.
Acta Haematologica Polonica

2021 : 52, (3), 147-162
MNiSW: 100.000

15. Jabłonowska Elżbieta, Matyszewska Dorota, Nazaruk Ewa, Godlewska Marlena, Gaweł Damian, Bilewicz Renata
Lipid membranes exposed to dispersions of phytantriol and monoolein cubosomes: langmuir monolayer and HeLa cell membrane studies.
Biochimica et Biophysica Acta (BBA)-General Subjects
2021 : 1865, (1), [1-12],
IF: 4.117
MNiSW: 100.000

16. Trybus Wojciech, Król Teodora, Trybus Ewa, Stachurska Anna
Physcion induces potential anticancer effects in cervical cancer cells.
Cells
2021 : 10, (8), [1-15],
IF: 7.666
MNiSW: 140.000

17. Bauer Alicja, Habior Andrzej, Wieszczy Paulina, Gaweł Damian
Analysis of autoantibodies against promyelocytic leukemia nuclear body components and biochemical parameters in sera of patients with primary biliary cholangitis.
Diagnostics
2021 : 11, (4), [1-15],
[This article belongs to the Section Pathology and Molecular Diagnostics]
IF: 3.992
MNiSW: 70.000

18. Gaweł Agata, Ratajczak Maciej, Gajda Ewa, Grzanka Małgorzata, Paziewska Agnieszka, Cieślicka Marta, Kulecka Maria, Oczko-Wojciechowska Małgorzata, Godlewska Marlena
Analysis of the role of FRMD5 in the biology of papillary thyroid carcinoma.
International Journal of Molecular Sciences
2021 : 22, (13), [1-23],
IF: 6.208
MNiSW: 140.000

19. Ratajczak Maciej, Gaweł Damian, Godlewska Marlena
Novel inhibitor-based therapies for thyroid cancer - an update.
International Journal of Molecular Sciences
2021 : 22, (21), [1-34], [Article number: 11829]
IF: 6.208
MNiSW: 140.000

20. Trybus Wojciech, Król Teodora, Trybus Ewa, Stachurska Anna, Król Grzegorz
The potential antitumor effect of chrysophanol in relation to cervical cancer cells.
Journal of Cellular Biochemistry
2021 : 122, (6), 639-652
IF: 4.480
MNiSW: 100.000

21. Wawrowicz Kamil, Majkowska-Pilip Agnieszka, Gaweł Damian, Chajduk Ewelina, Pieńkowski Tadeusz, Bilewicz Aleksander
Au@Pt core-shell nanoparticle bioconjugates for the therapy of HER2+ breast cancer and hepatocellular carcinoma. Model studies on the applicability of 193mPt and 195mPt radionuclides in auger electron therapy.
Molecules
2021 : 26, (7), [1-20],
IF: 4.927
MNiSW: 140.000

22. Gajda Ewa, Grzanka Małgorzata, Godlewska Marlena, Gaweł Damian
The role of miRNA-7 in the biology of cancer and modulation of drug resistance.
Pharmaceuticals
2021 : 14, (2), [1-24],
IF: 5.215
MNiSW: 100.000