Publikacje naukowe

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| **PUBLIKACJE NAUKOWE PRACOWNIKÓW NIL 2021** | | | | | | |
| **Lp.** | **Tytuł publikacji** | **Czasopismo** | **Rok** | **Autor z NIL (jednostka)** | **Punktacja MNiSW** | **Punktacja IF** |
| 1 | A NMR study of binding the metabolite of SN38 derivatives to a model nicked DNA decamer mimicking target of Topo I inhibitors | BIOORGANIC CHEMISTRY | 2021 | Naumczuk Beata (LF), Sitkowski Jerzy (LF), Bocian Wojciech (LF), Urbanowicz Magdalena (LF), Bednarek Elżbieta (LF), Kozerski Lech (LF) | 100 | 3,926 |
| 2 | Analysis of blaCHDL genes and insertion sequences related to carbapenem resistance in Acinetobacter baumannii clinical strains isolated in Warsaw, Poland. | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES | 2021 | Tyski Stefan (MA) | 140 | 4,183 |
| 3 | Asymptomatic carriage of severe acute respiratory syndrome coronavirus 2 by a pregnant woman and her newborn | POLISH ARCHIVES OF INTERNAL MEDICINE-POLSKIE ARCHIWUM MEDYCYNY WEWNETRZNEJ | 2021 | Komiażyk-Mikulska Magdalena (BL), Książek Iza (BB), Baraniak Anna (ZM) | 100 | 2,882 |
| 4 | Can chloroquine/hydroxychloroquine prove efficient in cancer cachexia? A hypothesis in the era of COVID-19. | MEDICAL HYPOTHESES | 2021 | Kiedrowska Marlena (ZE), Skoczyńska Anna (ZE) | 40 | 1,322 |
| 5 | Changes in Invasive Pneumococcal Disease Caused by Streptococcus pneumoniae Serotype 1 Following Introduction of PCV10 and PCV13: Findings from the PSERENADE Project. | MICROORGANISMS | 2021 | Skoczyńska Anna (ZE) | 20 | 4,167 |
| 6 | Characteristics of ESBL‑Producing Enterobacterales Colonizing the Gastrointestinal Tract in Patients Admitted to the Oncological Hospital | CURRENT MICROBIOLOGY | 2021 | Baraniak Anna (ZM), Stefaniuk Elżbieta (ZE) | 40 | 1,595 |
| 7 | Citrobacter telavivum sp. nov. with chromosomal mcr-9 from hospitalized patients | EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES | 2021 | Gniadkowski Marek (ZM), Izdebski Radosław (ZM), Urbanowicz Paweł (ZM) | 100 | 2,591 |
| 8 | Clinical and Molecular Findings of Infections Caused by Extended-Spectrum β-Lactamase-Producing Enterobacterales in Patients with Solid Tumors: A Single-Center Study | MICROBIAL DRUG RESISTANCE | 2021 | Stefaniuk Elżbieta (ZE), Baraniak Anna (ZM) | 70 | 2,397 |
| 9 | Determination of Pharmaceuticals, Heavy Metals, and Oxysterols in Fish Muscle | MOLECULES | 2021 | Ofiara Karol (PM), Szterk Arkadiusz (PM) | 100 | 3,06 |
| 10 | Epidemic territorial spread of IncP-2-type VIM-2 carbapenemase-encoding megaplasmids in nosocomial Pseudomonas aeruginosa populations | ANTIMICROBIAL AGENTS AND CHEMOTHERAPY | 2021 | Urbanowicz Paweł (ZM), Izdebski Radosław (ZM), Baraniak Anna (ZM), Literacka Elżbieta (ZE), Gniadkowski Marek (ZM) | 140 | 4,715 |
| 11 | Ester derivatives of salinomycin efficiently eliminate breast cancer cells via ER-stress-induced apoptosis | EUROPEAN JOURNAL OF PHARMACOLOGY | 2021 | Kuran Dominika (FA), Flis Sylwia (FA), Piskorek Marlena (NIL) | 100 | 3,17 |
| 12 | Global Landscape Review of Serotype-Specific Invasive Pneumococcal Disease Surveillance among Countries Using PCV10/13: The Pneumococcal Serotype Replacement and Distribution Estimation (PSERENADE) Project | MICROORGANISMS | 2021 | Skoczyńska Anna (ZE) | 20 | 4,167 |
| 13 | Guidelines for the use and interpretation of assays for monitoring autophagy 4th edition | AUTOPHAGY | 2021 | Milczarek Małgorzata (BL), Wiktorska Katarzyna (BL) | 200 | 11,059 |
| 14 | Hyoscyamus albus nortropane alkaloids reduce hyperglycemia and hyperinsulinemia induced in HepG2 cells through the regulation of SIRT1/NF-kB/JNK pathway | CELL COMMUNICATION AND SIGNALING | 2021 | Kowalczuk Anna (LN) | 140 | 5,111 |
| 15 | Identification and structure characterization of five synthetic opioids: 3,4‑methylenedioxy‑U‑47700, o‑methyl‑acetylfentanyl, 2‑thiophenefentanyl, benzoylfentanyl and benzoylbenzylfentanyl | FORENSIC TOXICOLOGY | 2021 | Popławska Magdalena (LF), Bednarek Elżbieta (LF), Naumczuk Beata (LF), Kozerski Lech (LF), Błażewicz Agata (LF) | 100 | 2,476 |
| 16 | Laurus nobilis ethanolic extract attenuates hyperglycemia and hyperinsulinemia-induced insulin resistance in HepG2 cell line through the reduction of oxidative stress and improvement of mitochondrial biogenesis – Possible implication in pharmacotherapy | MITOCHONDRION | 2021 | Kowalczuk Anna (LN) | 100 | 3,449 |
| 17 | Model-informed drug development for antimicrobials: Translational PK and PKPD modelling to predict an efficacious human dose for apramycin | CLINICAL PHARMACOLOGY & THERAPEUTICS | 2021 | Żabicka Dorota (ZE), Tomczak Magdalena (ZE), Urbaś Małgorzata (ZE) | 140 | 6,336 |
| 18 | New camptothecin derivatives for generalized oncological chemotherapy: Synthesis, stereochemistry and biology | BIOORGANIC & MEDICINAL CHEMISTRY LETTERS | 2021 | Naumczuk Beata (LF), Wiktorska Katarzyna (BL), Urbanowicz Magdalena (LF), Sitkowski Jerzy (LF), Lubelska Katarzyna (LN), Milczarek Małgorzata (BL), Bednarek Elżbieta (LF), Bocian Wojciech (LF), Kozerski Lech (LF) | 70 | 2,448 |
| 19 | New organometallic ruthenium(II) complexes with purine analogs - a wide perspective on their biological application | DALTON TRANSACTIONS [ISSN:1477-9226] | 2021 | Sitkowski Jerzy (LF) | 140 | 4,052 |
| 20 | Novel chitosan-based bone substitute. A summary of in vitro and in vivo evaluation | DENTAL RESEARCH AND ORAL HEALTH | 2021 | Flis Sylwia (FA) | 5 |  |
| 21 | Occurrence of Beta-Lactamases in Colistin-Resistant Enterobacterales Strains in Poland – a Pilot Study | POLISH JOURNAL OF MICROBIOLOGY | 2021 | Stefaniuk Elżbieta (ZE), Kozińska Aleksandra (BL), Waśko Izabela (BL), Baraniak Anna (ZM), Tyski Stefan (MA) | 40 | 0,776 |
| 22 | Origin and Local and Global Spread of Staphylococcus saprophyticus Causing Human Urinary Tract Infections | EMERGING INFECTIOUS DISEASES | 2021 | Empel Joanna (ZE), Urbaś Małgorzata (ZE) | 140 | 7,185 |
| 23 | Penicillin-Resistant, Ampicillin-Susceptible Enterococcus faecalis in Polish Hospitals | MICROBIAL DRUG RESISTANCE | 2021 | Gawryszewska Iwona (ZM), Żabicka Dorota (ZE), Hryniewicz Waleria (ZE), Sadowy Ewa (ZM) | 70 | 2,397 |
| 24 | Purification of Commercially Available β‐sitosterol Via Chemical Synthesis | EUROPEAN JOURNAL OF LIPID SCIENCE AND TECHNOLOGY | 2021 | Zmysłowski Adam (PM), Sitkowski Jerzy (LF), Michalska Katarzyna (LS), Szterk Arkadiusz (PM) | 70 | 1,852 |
| 25 | Sports Drinks evaluation by a sports - oriented Dentist | DENTAL RESEARCH AND ORAL HEALTH | 2021 | Flis Sylwia (FA) | 5 |  |
| 26 | Staphylococcus saprophyticus causing infections in humans are associated with high resistance to heavy metals | ANTIMICROBIAL AGENTS AND CHEMOTHERAPY | 2021 | Empel Joanna (ZE), Urbaś Małgorzata (ZE) | 140 | 4,715 |
| 27 | Substituent Effect in the Cation Radicals of Monosubstituted Benzenes | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES | 2021 | Dobrowolski Jan (BL), Karpińska Grażyna (BL), Baraniak Anna (ZM) | 140 | 4,183 |
| 28 | Synergistic Interaction between 5-FU and an Analog of Sulforaphane—2-Oxohexyl Isothiocyanate—In an In Vitro Colon Cancer Model | MOLECULES | 2021 | Milczarek Małgorzata (BL), Pogorzelska Anna (NIL), Wiktorska Katarzyna (BL) | 100 | 3,06 |
| 29 | Synthesis of Novel Acyl Derivatives of 3-(4,5,6,7-Tetrabromo- 1H-benzimidazol-1-yl)propan-1-ols—Intracellular TBBi-Based CK2 Inhibitors with Proapoptotic Properties | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES | 2021 | Koronkiewicz Mirosława (BL) | 140 | 4,183 |
| 30 | Tedizolid-Cyclodextrin System as Delayed-Release Drug Delivery with Antibacterial Activity | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES | 2021 | Michalska Katarzyna (LS) | 140 | 4,183 |
| 31 | The Mode of SN38 Derivatives Interacting with Nicked DNA Mimics Biological Targeting of Topo I Poisons | INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES | 2021 | Bocian Wojciech (LF), Naumczuk Beata (LF), Urbaś Małgorzata (ZE), Sitkowski Jerzy (LF), Bednarek Elżbieta (LF), Wiktorska Katarzyna (BL), Milczarek Małgorzata (BL), Kozerski Lech (LF) | 140 | 4,183 |
| 32 | The occurrence of non-anatomical therapeutic chemical international nonproprietary name molecules in suspected illegal or illegally traded health products in Europe: A retrospective and prospective study | DRUG TESTING AND ANALYSIS | 2021 | Błażewicz Agata (LF), Popławska Magdalena (LF) | 70 | 2,799 |
| 33 | The solution and solid-state degradation study followed by identification of tedizolid related compounds in medicinal product by high performance liquid chromatography with diode array and tandem mass spectrometry detection | JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS [ISSN:0731-7085] | 2021 | Widyńska Weronika (MA), Bus Katarzyna (PM), Bocian Wojciech (LF), Tyski Stefan (MA), Michalska Katarzyna (LS) | 100 | 2,983 |