Publikacje naukowe

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| **PUBLIKACJE NAUKOWE PRACOWNIKÓW NIL 2019** |
| **Lp.** | **Tytuł publikacji** | **Czasopismo** | **Rok** | **Autor z NIL (jednostka)** | **Punktacja MNiSW** | **Punktacja IF** |
| 1 | A crash course in sequencing for a microbiologist | JOURNAL OF APPLIED GENETICS [ISSN:1234-1983] | 2019 | Kozińska Aleksandra (BL), Sitkiewicz Izabela (BL), Maciąg Paulina (MA) | 100 | 1,725 |
| 2 | Activity of dalbavancin against gram-positive cocci isolated from skin and soft tissue infections in Poland | DIAGNOSTIC MICROBIOLOGY AND INFECTIOUS DISEASE | 2019 | Stefaniuk Elżbieta (ZE), Hryniewicz Waleria (ZE) | 70 | 2,314 |
| 3 | Affinity of fentanyl and its derivatives for the σ1-receptor | MEDCHEMCOMM | 2019 | Jarończyk Małgorzata (BL), Dobrowolski Jan (BL) | 70 | 2,394 |
| 4 | An ab initio study of the valence tautomerism of type B mesoionic rings | TETRAHEDRON LETTERS | 2019 | Ozimiński Wojciech (NIL) | 70 | 2,259 |
| 5 | Antimicrobial and KPC/AmpC inhibitory activity of functionalized benzosiloxaboroles | EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY | 2019 | Tyski Stefan (MA) | 140 | 4,833 |
| 6 | Antimicrobial resistance – a challenge for public health | ZESZYTY NAUKOWE OCHRONY ZDROWIA ZDROWIE PUBLICZNE I ZARZąDZANIE | 2019 | Hryniewicz Waleria (ZE) | 5 |   |
| 7 | Binding and potential antibiofilm activities of Amaranthus proteins against Candida albicans | COLLOIDS AND SURFACES B-BIOINTERFACES | 2019 | Szterk Arkadiusz (PM) | 100 | 3,973 |
| 8 | Charakterystyka mocy poszczególnych wiązań wodorowych w parach zasad DNA | WIADOMOśCI CHEMICZNE | 2019 | Sadlej-Sosnowska Nina (LS) | 5 |   |
| 9 | Chronic myelogenous leukemia, a still unsolved problem: pitfalls and new therapeutic possibilities | DRUG DESIGN DEVELOPMENT AND THERAPY | 2019 | Flis Sylwia (FA) | 70 | 3,208 |
| 10 | Co warto wiedzieć o współczesnej antybiotykoterapii | APTEKARZ POLSKI | 2019 | Hryniewicz Waleria (ZE) | 5 |   |
| 11 | Colistin-resistance in Enterobacterales strains - a current view | POLISH JOURNAL OF MICROBIOLOGY | 2019 | Stefaniuk Elżbieta (ZE), Tyski Stefan (MA) | 40 | 0,776 |
| 12 | Cytotoxic, antioxidant and binding properties of polyphenols from the selected gluten-free pseudocereals and their by-products: In vitro model | JOURNAL OF CEREAL SCIENCE | 2019 | Jastrzębski Zenon (FA) | 140 | 2,452 |
| 13 | Czy i kiedy w medycznym laboratorium diagnostycznym wytwarzane są wysoce zakaźne odpady medyczne? | WSPółCZESNA MEDYCYNA LABORATORYJNA | 2019 | Ziółko Anna (BD) | 5 |   |
| 14 | Design, synthesis, and biological activity of Schiff bases bearing salicyl and 7-hydroxycoumarinyl moieties | MONATSHEFTE FUR CHEMIE | 2019 | Kruszewska Hanna (MA) | 40 | 1,501 |
| 15 | Diagnostyka i antybiotykoterapia ostrych bakteryjnych zakażeń skóry oraz tkanek miękkich | CHIRURGIA PO DYPLOMIE | 2019 | Hryniewicz Waleria (ZE) | 5 |   |
| 16 | Enantioselective recognition of sutezolid by cyclodextrin modified non-aqueous capillary electrophoresis and explanation of complex formation by means of infrared spectroscopy, NMR and molecular modelling | JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS [ISSN:0731-7085] | 2019 | Michalska Katarzyna (LS), Bocian Wojciech (LF), Bednarek Elżbieta (LF) | 100 | 2,983 |
| 17 | Factors Regulating microRNA Expression and Function in Multiple Myeloma | NON-CODING RNA RESEARCH | 2019 | Misiewicz-Krzemińska Irena (BL) | 20 |   |
| 18 | Fentanyl Family at the Mu-Opioid Receptor: Uniform Assessment of Binding and Computational Analysis | MOLECULES | 2019 | Jarończyk Małgorzata (BL), Dobrowolski Jan (BL) | 100 | 3,06 |
| 19 | Ferrocene Amino Acid Ester Uracil Conjugates: Synthesis, Structure, Electrochemistry and Antimicrobial Evaluation | CHEMISTRYSELECT | 2019 | Tyski Stefan (MA) | 40 | 1,716 |
| 20 | Genetic Meningococcal Antigen Typing System (gMATS): A genotyping tool that predicts 4CMenB strain coverage worldwide | VACCINE [ISSN:0264-410X] | 2019 | Skoczyńska Anna (ZE) | 100 | 3,269 |
| 21 | Identification and structural characterization of synthetic cathinones: N-propylcathinone, 2,4-dimethylmethcathinone, 2,4-dimethylethcathinone, 2,4-dimethyl-α-pyrrolidinopropiophenone, 4-bromo-α-pyrrolidinopropiophenone, 1-(2,3-dihydro-1H-inden-5-yl)-2-(pyrrolidin-1-yl)hexan-1-one and 2,4-dimethylisocathinone | FORENSIC TOXICOLOGY | 2019 | Błażewicz Agata (LF), Bednarek Elżbieta (LF), Popławska Magdalena (LF), Sitkowski Jerzy (LF), Kozerski Lech (LF), Olech Natalia (LF) | 100 | 2,476 |
| 22 | Identification of a novel growth hormone releasing peptide (a glycine analogue of GHRP-2) in a seized injection vial | DRUG TESTING AND ANALYSIS | 2019 | Popławska Magdalena (LF), Błażewicz Agata (LF) | 70 | 2,799 |
| 23 | Identification of Lysine Misincorporation at Asparagine Position in Recombinant Insulin Analogs Produced in E. coli | PHARMACEUTICAL RESEARCH | 2019 | Bocian Wojciech (LF), Kozerski Lech (LF), Sitkowski Jerzy (LF), Bednarek Elżbieta (LF) | 70 | 3,896 |
| 24 | In the triple-negative breast cancer MDA-MB-231 cell line, sulforaphane enhances the intracellular accumulation and anticancer action of doxorubicin encapsulated in liposomes | INTERNATIONAL JOURNAL OF PHARMACEUTICS | 2019 | Milczarek Małgorzata (BL), Mielczarek Lidia (LN), Chilmonczyk Zdzisław (NIL), Wiktorska Katarzyna (BL) | 100 | 4,213 |
| 25 | Increase of invasive meningococcal serogroup W disease in Europe, 2013 to 2017 | EUROSURVEILLANCE | 2019 | Skoczyńska Anna (ZE), Waśko Izabela (BL) | 140 | 7,421 |
| 26 | Influence of Porous Dressings Based on Butyric-Acetic Chitin Co-Polymer on Biological Processes In Vitro and In Vivo | MATERIALS | 2019 | Jastrzębski Zenon (FA) | 140 | 2,972 |
| 27 | Influence of steam cooking on pro-health properties of Small and Large variety of Momordica charantia | FOOD CONTROL | 2019 | Szterk Arkadiusz (PM) | 140 | 4,248 |
| 28 | Knowledge of antibiotics and antimicrobial resistance amongst final year dental students of Polish medical schools-A cross-sectional study | EUROPEAN JOURNAL OF DENTAL EDUCATION | 2019 | Mazińska Beata (ZE), Hryniewicz Waleria (ZE) | 100 | 1,531 |
| 29 | Meningococcal serogroups and surveillance: a systematic review and survey | JOURNAL OF GLOBAL HEALTH | 2019 | Skoczyńska Anna (ZE) | 100 | 3,079 |
| 30 | Microbiological diagnostics of bloodstream infections in Europe—an ESGBIES survey | CLINICAL MICROBIOLOGY AND INFECTION [ISSN:1198-743X] | 2019 | Żabicka Dorota (ZE) | 140 | 6,425 |
| 31 | Microwave-assisted solid-phase synthesis of antisense acpP peptide nucleic acid-peptide conjugates active against colistin- and tigecycline-resistant E. coli and K. pneumoniae | EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY | 2019 | Żabicka Dorota (ZE), Tomczak Magdalena (ZE), Urbaś Małgorzata (ZE) | 140 | 4,833 |
| 32 | Molecular dynamics of fentanyl bound to μ-opioid receptor | JOURNAL OF MOLECULAR MODELING | 2019 | Jarończyk Małgorzata (BL), Dobrowolski Jan (BL) | 40 | 1,335 |
| 33 | Nanoparticles And Human Saliva: A Step Towards Drug Delivery Systems For Dental And Craniofacial Biomaterials | INTERNATIONAL JOURNAL OF NANOMEDICINE | 2019 | Zaręba Tomasz (MA), Tyski Stefan (MA) | 140 | 4,471 |
| 34 | Nano-radiogold-decorated composite bioparticles | MATERIALS SCIENCE & ENGINEERING C-MATERIALS FOR BIOLOGICAL APPLICATIONS | 2019 | Wiktorska Katarzyna (BL) | 140 | 4,959 |
| 35 | Neutralization of cholera toxin by Rosaceae family plant extracts | BMC COMPLEMENTARY AND ALTERNATIVE MEDICINE | 2019 | Sitkiewicz Izabela (BL) | 100 | 2,479 |
| 36 | Nuclear magnetic resonance spectroscopic study of the inclusion complex of (R)-tedizolid with HDAS-β-CD, β-CD, and γ-cyclodextrin in aqueous solution | JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS [ISSN:0731-7085] | 2019 | Bednarek Elżbieta (LF), Bocian Wojciech (LF), Michalska Katarzyna (LS) | 100 | 2,983 |
| 37 | Ocena bakteriobójczej oraz bójczej aktywności wobec grzybów drożdżopodobnych preparatu zawierającego chlorheksydynę i chlorek didecylodimetyloamoniowy (1:1) z zastosowaniem szczepów standardowych oraz wielolekoopornych klinicznych szczepów bakterii według Norm Europejskich | MEDYCYNA DOŚWIADCZALNA I MIKROBIOLOGIA | 2019 | Grzybowska Wanda (NIL), Bocian Ewa (MA), Tyski Stefan (MA) | 20 |   |
| 38 | Optymalizacja fazy przed­a­na­li­tycz­nej krok po kroku | WSPółCZESNA MEDYCYNA LABORATORYJNA | 2019 | Stefaniuk Elżbieta (ZE) | 5 |   |
| 39 | Out-of-season artificial reproduction of common dace (Leuciscus leuciscus L.) under controlled conditions | ANIMAL REPRODUCTION SCIENCE | 2019 | Wyszomirska Elżbieta (LS) | 140 | 1,817 |
| 40 | Oxysterols as a biomarker in diseases | CLINICA CHIMICA ACTA | 2019 | Zmysłowski Adam (PM), Szterk Arkadiusz (PM) | 100 | 2,735 |
| 41 | Pneumococcal meningitis before the introduction of 10-valent pneumococcal conjugate vaccine into the National Childhood Immunization Program in Poland | VACCINE [ISSN:0264-410X] | 2019 | Skoczyńska Anna (ZE), Hryniewicz Waleria (ZE), Kuch Alicja (ZE) | 100 | 3,269 |
| 42 | Polypyrrole microcapsules loaded with gold nanoparticles: Perspectives for biomedical imaging | SYNTHETIC METALS | 2019 | Wiktorska Katarzyna (BL) | 70 | 2,87 |
| 43 | Postępowanie z odpadami medycznymi wytwarzanymi w medycznym laboratorium diagnostycznym - podstawy prawne, zasady selektywnej zbiórki odpadów medycznych | WSPółCZESNA MEDYCYNA LABORATORYJNA | 2019 | Ziółko Anna (BD) | 5 |   |
| 44 | Preclinical assessment of the potential of a 3D chitosan drug delivery system with sodium meloxicam for treating complications following tooth extraction | INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES [ISSN:0141-8130] | 2019 | Szterk Arkadiusz (PM) | 100 | 4,784 |
| 45 | Prevention and control of meningococcal disease: Updates from the Global Meningococcal Initiative in Eastern Europe | JOURNAL OF INFECTION | 2019 | Skoczyńska Anna (ZE) | 140 | 5,099 |
| 46 | Proteus mirabilis producing the OXA-58 carbapenemase in Poland | ANTIMICROBIAL AGENTS AND CHEMOTHERAPY | 2019 | Literacka Elżbieta (ZE), Izdebski Radosław (ZM), Baraniak Anna (ZM), Żabicka Dorota (ZE), Urbanowicz Paweł (ZM), Herda Małgorzata (ZE), Hryniewicz Waleria (ZE), Gniadkowski Marek (ZM) | 140 | 4,715 |
| 47 | Pseudomonas aeruginosa with NDM-1, DIM-1 and PME-1 β-lactamases, and RmtD3 16S rRNA methylase, encoded by new genomic islands | JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY [ISSN:0305-7453] | 2019 | Urbanowicz Paweł (ZM), Izdebski Radosław (ZM), Baraniak Anna (ZM), Żabicka Dorota (ZE), Hryniewicz Waleria (ZE), Gniadkowski Marek (ZM) | 140 | 5,113 |
| 48 | Regio- and atropselective synthesis of selected ortho-phenyl substituted arylpyridine derivatives | JOURNAL OF MOLECULAR STRUCTURE | 2019 | Maurin Jan (LF) | 70 | 2,12 |
| 49 | Regioselective alkylation reaction of the 2′-deoxyctidine with 9-aminomethyl derivatives of SN38 | JOURNAL OF MOLECULAR STRUCTURE | 2019 | Naumczuk Beata (LF), Bocian Wojciech (LF), Bednarek Elżbieta (LF), Sitkowski Jerzy (LF), Kozerski Lech (LF) | 70 | 2,12 |
| 50 | Remarkable geographical variations between India and Europe in carriage of the staphylococcal surface protein-encoding sasX/sesI and in the population structure of methicillin-resistant Staphylococcus aureus belonging to clonal complex 8 | CLINICAL MICROBIOLOGY AND INFECTION [ISSN:1198-743X] | 2019 | Hryniewicz Waleria (ZE) | 140 | 6,425 |
| 51 | Selenized Plant Oil Is an Efficient Source of Selenium for Selenoprotein Biosynthesis in Human Cell Lines | NUTRIENTS | 2019 | Książek Iza (BB), Anuszewska Elżbieta (BB) | 140 | 4,171 |
| 52 | Similarities and differences in d6 low-spin ruthenium, rhodium and iridium half-sandwich complexes: synthesis, structure, cytotoxicity and interaction with biological targets | JOURNAL OF BIOLOGICAL INORGANIC CHEMISTRY | 2019 | Sitkowski Jerzy (LF) | 70 | 3,632 |
| 53 | Simultaneous Inhibition of BCR-ABL1 Tyrosine Kinase and PAK1/2 Serine/Threonine Kinase Exerts Synergistic Eﬀect against Chronic Myeloid Leukemia Cells | CANCERS | 2019 | Flis Sylwia (FA), Piskorek Marlena (NIL) | 140 | 6,162 |
| 54 | Simultaneous Inhibition of Protein Kinase CK2 and Dihydrofolate Reductase Results in Synergistic Effect on Acute Lymphoblastic Leukemia Cells | ANTICANCER RESEARCH | 2019 | Koronkiewicz Mirosława (BL) | 70 | 1,935 |
| 55 | Solvent-dependent regioselectivity of 2′-deoxyadenosine alkylation by 9-aminomethyl derivatives of SN38 | NEW JOURNAL OF CHEMISTRY | 2019 | Naumczuk Beata (LF), Bocian Wojciech (LF), Sitkowski Jerzy (LF), Kozerski Lech (LF) | 70 | 3,069 |
| 56 | Strong correlation between the rates of intrinsically antibiotic-resistant species and the rates of acquired resistance in Gram-negative species causing bacteraemia, EU/EEA, 2016 | EUROSURVEILLANCE | 2019 | Żabicka Dorota (ZE) | 140 | 7,421 |
| 57 | Sulforaphane-conjugated selenium nanoparticles: towards a synergistic anticancer effect | NANOTECHNOLOGY | 2019 | Wiktorska Katarzyna (BL), Ofiara Karol (PM), Szterk Arkadiusz (PM), Mielczarek Lidia (LN) | 100 | 3,399 |
| 58 | Synthesis of tetrazole derivatives bearing pyrrolidine scaffold and evaluation of their antifungal activity against Candida albicans | EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY | 2019 | Koronkiewicz Mirosława (BL) | 140 | 4,833 |
| 59 | The ability of lytic staphylococcal podovirus vB\_SauP\_phiAGO1.3 to coexist in an equilibrium with its host facilitates the selection of host mutants of attenuated virulence but does not preclude the phage antistaphylococcal activity in a nematode infection model | FRONTIERS IN MICROBIOLOGY | 2019 | Empel Joanna (ZE), Kozińska Aleksandra (BL) | 100 | 4,259 |
| 60 | The application of an in vitro micronucleus test in mouse fibroblast L929 cells | MUTATION RESEARCH-GENETIC TOXICOLOGY AND ENVIRONMENTAL MUTAGENESIS | 2019 | Gruber-Bzura Beata (BB), Bubko Irena (BB), Drozd Ewa (BB) | 70 | 2,256 |
| 61 | The knowledge on antibiotics and antimicrobial resistance among Polish medical students | EUROPEAN JOURNAL OF PUBLIC HEALTH | 2019 | Hryniewicz Waleria (ZE), Mazińska Beata (ZE) | 100 | 2,234 |
| 62 | The response of electronic and energetic properties of conjugated vs aromatic molecules to an external uniform electric field | STRUCTURAL CHEMISTRY [ISSN:1040-0400] | 2019 | Sadlej-Sosnowska Nina (LS) | 70 | 1,624 |
| 63 | The toxicity in vitro of titanium dioxide nanoparticles modified with noble metals on mammalian cells | INTERNATIONAL JOURNAL OF APPLIED CERAMIC TECHNOLOGY | 2019 | Rosłon Magdalena (BB), Sitarz Karolina (BB), Książek Iza (BB), Koronkiewicz Mirosława (BL), Anuszewska Elżbieta (BB), Jaworska Małgorzata (BB) | 40 | 1,074 |
| 64 | Therapeutic potential of mistletoe in CNS-related neurological disorders and the chemical composition of Viscum species | JOURNAL OF ETHNOPHARMACOLOGY | 2019 | Szurpnicka Anna (LN), Szterk Arkadiusz (PM) | 140 | 3,414 |
| 65 | Towards endemicity: large-scale expansion of the NDM-1-producing Klebsiella pneumoniae ST11 lineage in Poland, 2015-16 | JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY [ISSN:0305-7453] | 2019 | Baraniak Anna (ZM), Żabicka Dorota (ZE), Literacka Elżbieta (ZE), Izdebski Radosław (ZM), Urbanowicz Paweł (ZM), Herda Małgorzata (ZE), Kozińska Aleksandra (BL), Hryniewicz Waleria (ZE), Gniadkowski Marek (ZM), Bojarska Katarzyna (NIL) | 140 | 5,113 |
| 66 | Transcriptome analysis reveals significant differences between primary plasma cell leukemia and multiple myeloma even when sharing a similar genetic background | BLOOD CANCER JOURNAL | 2019 | Misiewicz-Krzemińska Irena (BL) | 140 | 7,895 |
| 67 | Transient Silencing of Antibiotic Resistance by Mutation Represents a Significant Potential Source of Unanticipated Therapeutic Failure | MBIO | 2019 | Empel Joanna (ZE) | 140 | 6,747 |
| 68 | UPLC-MS/MS determination of steroid hormones via a novel reaction based on derivatisation by a cyclic-organophosphate | TALANTA | 2019 | Szterk Arkadiusz (PM), Bocian Wojciech (LF), Sitkowski Jerzy (LF) | 100 | 4,916 |
| 69 | Vitamin D and Breast Cancer - Chemoprevention or Therapy? | VITAMINS & MINERALS | 2019 | Gruber-Bzura Beata (BB) | 5 |   |
| 70 | ZAPEWNIENIE JAKOŚCI W MEDYCZNYM LABORATORIUM MIKROBIOLOGICZNYM | POSTEPY MIKROBIOLOGII | 2019 | Hryniewicz Waleria (ZE) | 20 | 0,298 |