Publikacje naukowe

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| **PUBLIKACJE NAUKOWE PRACOWNIKÓW NIL 2017** |
| **Lp.** | **Tytuł publikacji** | **Czasopismo** | **Rok** | **Autor z NIL (jednostka)** | **Punktacja MNiSW** | **Punktacja IF** |
| 1 | "Ciężkozbrojny" Pseudomonas aeruginosa: mechanizmy lekooporności i ich tło genetyczne | KOSMOS | 2017 | Urbanowicz Paweł (ZM), Gniadkowski Marek (ZM) | 12 |   |
| 2 | “Nowe” i “Stare” antybiotyki – mechanizmy działania i strategie poszukiwania leków przeciwbakteryjnych | KOSMOS | 2017 | Kozińska Aleksandra (BL), Sitkiewicz Izabela (BL) | 12 |   |
| 3 | A new computational approach to the classification of fluoroquinolones according to the Biopharmaceutical Classification System | CURRENT COMPUTER-AIDED DRUG DESIGN | 2017 | Betlejewska-Kielak Katarzyna (LS), Mazurek Aleksander (NIL) | 25 | 0,732 |
| 4 | A Quantitative Analysis of Factors Influencing Ease of Formation and σ-Bonding Strength of Oxa- and Thia-N-Heterocyclic Carbenes | JOURNAL OF ORGANIC CHEMISTRY [ISSN:0022-3263] | 2017 | Ozimiński Wojciech (NIL) | 40 | 4,849 |
| 5 | Amiloride, An Old Diuretic Drug, Is a Potential Therapeutic Agent for Multiple Myeloma | CLINICAL CANCER RESEARCH | 2017 | Misiewicz-Krzemińska Irena (BL) | 45 | 9,619 |
| 6 | Antibacterial activity of selected medicinal products for mouth disinfection in solid form, assessed in accordance with PN-EN 1040 | ACTA POLONIAE PHARMACEUTICA DRUG RESEARCH | 2017 | Tyski Stefan (MA), Bocian Ewa (MA), Grzybowska Wanda (NIL) | 15 | 0,745 |
| 7 | Antimicrobial photodynamic therapy by means of porphycene photosensitizers | JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY | 2017 | Bojarska Agnieszka (ZM), Gawryszewska Iwona (ZM), Hryniewicz Waleria (ZE), Sadowy Ewa (ZM) | 30 | 2,673 |
| 8 | Application of spectroscopic methods(FT-IR,Raman,ECD and NMR) in studies of identification and optical purity of radezolid | SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY [ISSN:1386-1425] | 2017 | Bednarek Elżbieta (LF), Bocian Wojciech (LF), Gruba Ewa (NIL), Michalska Katarzyna (LS) | 30 | 2,536 |
| 9 | Comprehensive spectral identification of key intermediates to the final product of the chiral pool synthesis of radezolid | CHEMISTRY CENTRAL JOURNAL | 2017 | Bednarek Elżbieta (LF), Michalska Katarzyna (LS), Gruba Ewa (NIL) | 30 | 2,442 |
| 10 | Convenient synthesis of selected meta- and ortho-substituted pentaarylpyridines via the Suzuki-Miyaura cross-coupling reaction | TETRAHEDRON LETTERS | 2017 | Maurin Jan (LF) | 25 | 2,193 |
| 11 | Current knowledge on the mechanism of atherosclerosis and pro-atherosclerotic properties of oxysterols | LIPIDS IN HEALTH AND DISEASE | 2017 | Szterk Arkadiusz (PM), Zmysłowski Adam (PM) | 25 | 2,073 |
| 12 | Cytotoksyczność in vitro jako podstawowy parametr oceny biozgodności wyrobów medycznych | WIADOMOśCI LEKARSKIE | 2017 | Gruber-Bzura Beata (BB) | 15 |   |
| 13 | Deletion of atoR from Streptococcus pyogenes results in hypervirulence in a mouse model of sepsis and is LuxS independent | POLISH JOURNAL OF MICROBIOLOGY | 2017 | Sitkiewicz Izabela (BL) | 15 | 0,746 |
| 14 | DEPTOR maintains plasma cell differentation and favorably affects prognosis in multiple myeloma | JOURNAL OF HEMATOLOGY & ONCOLOGY [ISSN:1756-8722] | 2017 | Misiewicz-Krzemińska Irena (BL) | 40 | 6,35 |
| 15 | Determination of Imipenem and Cilastatin in Medicinal Products by Micellar Electrokinetic Chromatography | CURRENT ANALYTICAL CHEMISTRY | 2017 | Bukowska Bożena (MA), Karpiuk Izabela (NIL), Michalska Katarzyna (LS), Tyski Stefan (MA) | 20 | 1,306 |
| 16 | Distribution of antimicrobial resistance determinants, virulence-associated factors and clustered regularly interspaced palindromic repeats loci in isolates of Enterococcus faecalis from various settings and genetic lineages | PATHOGENS AND DISEASE | 2017 | Gawryszewska Iwona (ZM), Hryniewicz Waleria (ZE), Kuch Alicja (ZE), Malinowska Katarzyna (ZE), Sadowy Ewa (ZM) | 25 | 2,335 |
| 17 | Diversity of plasmids and Tn1546-type transposons among VanA Enterococcus faecium in Poland | EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES | 2017 | Gawryszewska Iwona (ZM), Hryniewicz Waleria (ZE), Kuch Alicja (ZE), Sadowy Ewa (ZM), Wardal Ewa (ZM), Żabicka Dorota (ZE) | 30 | 2,727 |
| 18 | Efficient Synthesis of Differently Substituted Triarylpyridines with the Suzuki-Miyaura Cross-coupling Reaction | ARKIVOC | 2017 | Maurin Jan (LF) | 20 | 1,031 |
| 19 | Emergence and Spread of Epidemic Multidrug-Resistant Pseudomonas aeruginosa | GENOME BIOLOGY AND EVOLUTION | 2017 | Gniadkowski Marek (ZM) | 35 | 3,979 |
| 20 | Enantioselective recognition of radezolid by cyclodextrin modified capillary electrokinetic chromatography and electronic circular dichroism | JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS [ISSN:0731-7085] | 2017 | Bocian Wojciech (LF), Gruba Ewa (NIL), Michalska Katarzyna (LS) | 35 | 3,255 |
| 21 | Epidemiologia inwazyjnej choroby pneumokowej | MEDYCYNA PRAKTYCZNA - SZCZEPIENIA | 2017 | Skoczyńska Anna (ZE) | 2 |   |
| 22 | Evaluation of the Carba NP test for carbapenemase detection in Enterobacteriaceae, Pseudomonas spp. and Acinetobacter spp., and its practical use in the routine work of a national reference laboratory for susceptibility testing | EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES | 2017 | Baraniak Anna (ZM), Gniadkowski Marek (ZM), Hryniewicz Waleria (ZE), Literacka Elżbieta (ZE), Skoczyńska Anna (ZE), Żabicka Dorota (ZE), Herda Małgorzata (ZE) | 30 | 2,727 |
| 23 | From Homology Models to a Set of Predictive Binding Pockets-a 5-HT1A Receptor Case Study | JOURNAL OF CHEMICAL INFORMATION AND MODELING [ISSN:1549-9596] | 2017 | Chilmonczyk Zdzisław (NIL) | 40 | 3,76 |
| 24 | HPLC method for separating enantiomers of imidazole derivatives – antifungal compounds | ACTA POLONIAE PHARMACEUTICA DRUG RESEARCH | 2017 | Mazurek Aleksander (NIL), Podolska Marzena (LS), Białecka Wanda (LS), Kwiatkowska-Puchniarz Barbara (NIL), Kulik Anna (LS) | 15 | 0,745 |
| 25 | Identification and determination of related substances of ceftaroline fosamil in medicinal product by high performance liquid chromatography with diode array detection and tandem mass spectrometry | JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS [ISSN:0731-7085] | 2017 | Bus Katarzyna (PM), Kiljan Monika (PM), Michalska Katarzyna (LS), Tyski Stefan (MA) | 35 | 3,255 |
| 26 | Identification and structural characterization of four novel synthetic cathinones:α-methylaminohexanophenone(hexedrone,HEX),4-bromoethcathinone(4-BEC),4-chloro-α-pyrrolidinopropiophenone(4-Cl-PPP),and 4-chloro-α-pyrrolidinopentiophenone(4-Br-PVP) after their seizures | FORENSIC TOXICOLOGY | 2017 | Bednarek Elżbieta (LF), Bocian Wojciech (LF), Błażewicz Agata (LF), Kozerski Lech (LF), Popławska Magdalena (LF), Sitkowski Jerzy (LF), Stypułkowska Karolina (LF) | 35 | 3,924 |
| 27 | In vitro studies of nanosilver-doped titanium implants for oral and maxillofacial surgery | INTERNATIONAL JOURNAL OF NANOMEDICINE [ISSN:1176-9114] | 2017 | Zaręba Tomasz (MA), Tyski Stefan (MA) | 35 | 4,3 |
| 28 | Interaction of human serum albumin with volatiles and polyphenols from some berries | FOOD HYDROCOLLOIDS | 2017 | Jastrzębski Zenon (FA) | 45 | 4,747 |
| 29 | KPC-2-producing Klebsiella pneumoniae ST 11 in Children's Hospital in Poland | POLISH JOURNAL OF MICROBIOLOGY | 2017 | Baraniak Anna (ZM), Gniadkowski Marek (ZM), Hryniewicz Waleria (ZE), Żabicka Dorota (ZE), Bojarska Katarzyna (NIL) | 15 | 0,746 |
| 30 | Linezolid-resistant enterococci in Polish hospitals: species,clonality and determinants of linezolid resistance | EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES | 2017 | Gawryszewska Iwona (ZM), Hryniewicz Waleria (ZE), Sadowy Ewa (ZM), Żabicka Dorota (ZE) | 30 | 2,727 |
| 31 | Livestock-associated Staphylococcus aureus on polish pig farms | PLOS ONE [ISSN:1932-6203] | 2017 | Empel Joanna (ZE), Hryniewicz Waleria (ZE), Mroczkowska Aneta (NIL), Orczykowska-Kotyna Monika (ZE) | 40 | 2,806 |
| 32 | Looking for the new preparations for antibacterial therapy. V. New antimicrobial agents from the oxazolidinones groups in clinical trials | PRZEGLąD EPIDEMIOLOGICZNY [ISSN:0033-2100] | 2017 | Karpiuk Izabela (NIL), Tyski Stefan (MA) | 15 |   |
| 33 | Monitorowanie oporności na antybiotyki | LABORATORIUM-PRZEGLąD OGóLNOPOLSKI | 2017 | Żabicka Dorota (ZE) | 2 |   |
| 34 | Multiregional dissemination of KPC-producing Klebsiella pneumoniae ST258/ST512 genotypes in Poland, 2010-2014 | JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY [ISSN:0305-7453] | 2017 | Baraniak Anna (ZM), Gniadkowski Marek (ZM), Hryniewicz Waleria (ZE), Izdebski Radosław (ZM), Literacka Elżbieta (ZE), Żabicka Dorota (ZE), Bojarska Katarzyna (NIL), Fiett Janusz (NIL) | 40 | 5,071 |
| 35 | Nanohydrogel with N,N'-bis(acryloyl)cysteine crosslinker for high drug loading | INTERNATIONAL JOURNAL OF PHARMACEUTICS | 2017 | Drozd Ewa (BB), Gruber-Bzura Beata (BB) | 40 | 3,649 |
| 36 | New N,N-diamine ligands derived from (-)- menthol and their application in the asymmetric transfer hydrogenation | TETRAHEDRON-ASYMMETRY [ISSN:0957-4166] | 2017 | Maurin Jan (LF) | 25 | 2,126 |
| 37 | Occurrence of carbapenemase-producing Klebsiella pneumoniae and Escherichia coli in the european survey of carbapenemase-producing Enterobacteriaceae(EuSCAPE): a prospective, multinational study | LANCET INFECTIOUS DISEASES | 2017 | Gniadkowski Marek (ZM) | 50 | 19,864 |
| 38 | On the nonaddiitivity of the substituent effect in homodisubstituted pyridines | JOURNAL OF PHYSICAL ORGANIC CHEMISTRY | 2017 | Dobrowolski Jan (BL) | 5 |   |
| 39 | Oral microbiome and peri-implantdiseases: where are we now? | THERAPEUTICS AND CLINICAL RISK MANAGEMENT | 2017 | Zaręba Tomasz (MA), Tyski Stefan (MA) | 20 | 2 |
| 40 | Osoczowe stężenie cytruliny w klinicznej ocenie toksyczności jelitowej u chorych na nowotwory złośliwe poddanych chemioterapii wysokodawkowej [Acta Haematologica Polonica 2015; 46(S): 190–191] | ACTA HAEMATOLOGICA POLONICA [ISSN:0001-5814] | 2017 | Anuszewska Elżbieta (BB), Jaworska Małgorzata (BB) | 15 |   |
| 41 | Polish Physicians’ Attitudes Towards Antibiotic Prescription and Antimicrobial Resistance | POLISH JOURNAL OF MICROBIOLOGY | 2017 | Mazińska Beata (ZE), Hryniewicz Waleria (ZE) | 15 | 0,746 |
| 42 | Preliminary study of mechanism of action of SN38 derivatives.Physicochemical data,evidence of interaction and alkylation of DNA octamer d(GCGATCGC)2 | MAGNETIC RESONANCE IN CHEMISTRY | 2017 | Bednarek Elżbieta (LF), Bocian Wojciech (LF), Kozerski Lech (LF), Sitkowski Jerzy (LF), Naumczuk Beata (LF) | 20 | 1,601 |
| 43 | Prevalence of ESBL-producing Pseudomonas aeruginosa isolates in Warsaw, Poland, detected by various phenotypic and genotypic methods | PLOS ONE [ISSN:1932-6203] | 2017 | Tyski Stefan (MA) | 40 | 2,806 |
| 44 | Prevalence of healthcare-associated infections in Polish adult intensive care units: summary data from the ECDC European Point Prevalence survey of hospital-associated infections and antimicrobial use in Poland 2012-2014 | JOURNAL OF HOSPITAL INFECTION | 2017 | Hryniewicz Waleria (ZE) | 30 | 3,126 |
| 45 | Prevalence of Neisseria meningitidis Carriage with Identification of Serogroups and Genogroups in Professional Soldiers | ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY | 2017 | Kiedrowska Marlena (ZE), Skoczyńska Anna (ZE) | 25 | 1,881 |
| 46 | Program Badań Biegłości POLMICRO 2016 - Ogólnopolski Zewnątrzlaboratoryjny Sprawdzian Wiarygodności Badań w Diagnostyce Mikrobiologicznej | DIAGNOSTYKA LABORATORYJNA | 2017 | Stefaniuk Elżbieta (ZE), Hryniewicz Waleria (ZE) | 5 |   |
| 47 | QSAR, docking studies and toxicology prediction of isoquinoline derivatives as leucine aminopeptidase inhibitors | CHEMICAL PAPERS [ISSN:0366-6352] | 2017 | Jarończyk Małgorzata (BL) | 20 | 1,258 |
| 48 | Quantitative determination of residual monomethylamine content in nebivolol hydrochloride by HPIC with surppressed conductivity detection | ACTA POLONIAE PHARMACEUTICA DRUG RESEARCH | 2017 | Mazurek Aleksander (NIL), Podolska Marzena (LS), Białecka Wanda (LS), Kwiatkowska-Puchniarz Barbara (NIL), Kulik Anna (LS) | 15 | 0,745 |
| 49 | Rational design of dicarboxylato platinum(II) complexes with purinemimetic ligands as novel anticancer agents | JOURNAL OF INORGANIC BIOCHEMISTRY | 2017 | Sitkowski Jerzy (LF) | 35 | 3,348 |
| 50 | Role of thiamine in Huntington`s disease pathogenesis:In vitro studiem | ADVANCES IN CLINICAL AND EXPERIMENTAL MEDICINE | 2017 | Anuszewska Elżbieta (BB), Bubko Irena (BB), Drozd Ewa (BB), Gruber-Bzura Beata (BB), Jaworska Małgorzata (BB), Majorczyk Edyta (BB), Rosłon Magdalena (BB), Zmysłowski Adam (PM), Krzysztoń-Russjan Jolanta (BB), Drozd Janina (NIL) | 15 | 1,179 |
| 51 | Ruxolitinib-induced defects in DNA repair cause sensitivity to PARP inhibitors in myeloproliferative neoplasms | BLOOD [ISSN:0006-4971] | 2017 | Flis Sylwia (FA) | 50 | 13,164 |
| 52 | Serotonin transporter and receptor ligands with antidepressant activity as neuroprtective and proapoptic agents | PHARMACOLOGICAL REPORTS [ISSN:1734-1140] | 2017 | Chilmonczyk Zdzisław (NIL) | 25 | 2,587 |
| 53 | Spectroscopic, thermal and structural studies of new l-leucine and d-leucine complexes with chloranilic acid | JOURNAL OF MOLECULAR STRUCTURE | 2017 | Maurin Jan (LF) | 20 | 1,753 |
| 54 | ß-Lactam resistance among Haemophilus influenzae isolates in Poland | JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE | 2017 | Kiedrowska Marlena (ZE), Kuch Alicja (ZE), Żabicka Dorota (ZE), Waśko Izabela (BL), Ronkiewicz Patrycja (ZE), Bojarska Katarzyna (NIL), Hryniewicz Waleria (ZE), Skoczyńska Anna (ZE), Wasiak Katarzyna (NIL) | 15 | 1,276 |
| 55 | Stosowanie rekomendacji EUCAST do interpretacji wyników oznaczania lekowrażliwości - aktualny stan wiedzy | FORUM ZAKAżEń | 2017 | Żabicka Dorota (ZE) | 5 |   |
| 56 | Strategies for overcoming tropical disease by ruthenium complexes with purine analog: Application against Leishmania spp. and Trypanosoma cruzi | JOURNAL OF INORGANIC BIOCHEMISTRY | 2017 | Sitkowski Jerzy (LF) | 35 | 3,348 |
| 57 | Structure and pharmaceutical formulation development of a new long-acting recombinant human insulin analog studied by NMR and MS | JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS [ISSN:0731-7085] | 2017 | Bednarek Elżbieta (LF), Sitkowski Jerzy (LF), Bocian Wojciech (LF), Kozerski Lech (LF) | 35 | 3,255 |
| 58 | Surveys of public knowledge and attitudes with regard to antibiotics in Poland:Did the European Antibiotic Awarness Day campaigns change attitudes? | PLOS ONE [ISSN:1932-6203] | 2017 | Hryniewicz Waleria (ZE), Mazińska Beata (ZE) | 40 | 2,806 |
| 59 | Susceptibility of vascular implants to colonization in vitro by Staphylococcus aureus, Staphylococcus epidermidis, Enterococcus faecalis and Pseudomonas aeruginosa | POLISH JOURNAL OF MICROBIOLOGY | 2017 | Sitkiewicz Izabela (BL), Kozińska Aleksandra (BL) | 15 | 0,746 |
| 60 | Synthesis of novel chiral guanidine catalyst and its application in the asymmetric Pictet-Spengler reaction | CATALYSIS COMMUNICATIONS | 2017 | Maurin Jan (LF) | 30 | 3,33 |
| 61 | Szczegółowe zasady postępowania z odpadami medycznymi po nowelizacji ustawy o odpadach i rozporządzeń wykonawczych do ustawy na wybranych przykładach | FORUM ZAKAżEń | 2017 | Ziółko Anna (BD) | 5 |   |
| 62 | The FMO analysis of the molecular interaction of fentanyl derivatives with the μ-opioid receptor | CHEMICAL PAPERS [ISSN:0366-6352] | 2017 | Jarończyk Małgorzata (BL), Dobrowolski Jan (BL) | 20 | 1,258 |
| 63 | The impact of efflux pump inhibitors on the activity of selected non-antibiotic of selected non-antibiotic medicinal products against Gram-negative bacteria | MOLECULES | 2017 | Tyski Stefan (MA) | 30 | 2,861 |
| 64 | The kinesin spindle protein inhibitor filanesib enhances the activity of pomalidomide and dexamethasone in multiple myeloma | HAEMATOLOGICA-THE HEMATOLOGY JOURNAL [ISSN:0390-6078] | 2017 | Misiewicz-Krzemińska Irena (BL) | 40 | 7,702 |
| 65 | The use of rapid test QuikRead go® Strep A in bacterial pharyngotonsillitis diagnosing and therapeutic decisions | EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES | 2017 | Hryniewicz Waleria (ZE), Stefaniuk Elżbieta (ZE) | 30 | 2,727 |
| 66 | Unusual visible-light photolytic cleavage of tertiary amides during the synthesis of cyclolignans related to podophyllotoxin | TETRAHEDRON [ISSN:0040-4020] | 2017 | Maurin Jan (LF) | 30 | 2,651 |