



Publikacje naukowe pracowników NIL (rok 2017)

Lp.	Autor/Autorzy	Tytuł publikacji	Tytuł czasopisma	Rok, volumen, numer, strony
1	Ahmad A., Shukla L., Szawkało J., Roszkowski P., Maurin J.K. , Czarnooki Z.	Synthesis of novel chiral guanidine catalyst and its application in the asymmetric Pictet-Sprengler reaction	Catalysis Communications	2017, 89:44-47
2	Baraniak A., Izdebski R., Żabicka D., Bojarska K., Górską S., Literacka E., Fielt J., Hryniewicz W., Gniadkowski M.	Multiregional dissemination of KPC-producing <i>Klebsiella pneumoniae</i> ST258/ST512 genotypes in Poland, 2010-2014	Journal of Antimicrobial Chemotherapy	2017, 72(6):1610-1616
3	Barzał J., Rzepecki P., Jaworska M., Anuszevska E.	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	2017, 297, 1-2
4	Bednarek E., Sitkowski J., Bocian W., Borowicz P., Płucienniczak G., Stadnik D., Surmacz-Chwedoruk W., Jaworska B., Kozerski L.	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	2017, 135:126-132
5	Błachut D., Szawkało J., Pomarański P., Roszkowski P., Maurin J.K. , Czarnocki Z.	Efficient synthesis of differently substituted triarylpyridines with the Suzuki-Miyaura cross-coupling reaction	Arkivoc / ARKAT USA INC.	2017:369-389
6	Błażewicz A., Bednarek E., Sitkowski J., Popławska M., Stypułkowska M., Bocian W., Kozerski L.	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
7	Chilmonczyk Z., Bojarski A.J., Pilc A., Sylte I.	Serotonin transporter and receptor ligands with antidepressant activity as neuroprotective and proapoptotic agents	Pharmacological Reports	2017, 69:469-478

8	Deptuła A., Trejnowska E., Dubiel G., Żukowski M., Misiewska -Kaczur A., Ozorowski T., Hryniewicz W.	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, 96(2):145-150
9	Fandzloch M., Arriaga J.M. M., Sanchez-Moreno M., Wojtczak A., Jezierska J., Sitkowski J. , Wiśniewska J., Salas J.M., Łakomska I.	Strategies for overcoming tropical disease by ruthenium complexes with purine analog: Application against <i>Leishmania spp.</i> and <i>Trypanosoma cruzi</i>	Journal of Inorganic Biochemistry	2017, 176:144-155
10	Fiett A., Izdebski R., Gniadkowski M.	Analiza genetyczna w bakteriologii i epidemiologii zakażeń bakteryjnych	w: Genetyka medyczna i molekularna, J. Bal (red.). Wydawnictwo Naukowe PWN	Warszawa, 2017, Wydawnictwo Naukowe PWN
11	Fleisher M., Ozorowski T., Pawlik K., Skoczyńska A. , Dubiel G., Mączyńska A., Żabicka D., Hryniewicz W.	Zalecenia prowadzenia mikrobiologicznych badań przesiewowych u hospitalizowanych pacjentów	NIL	Warszawa, 2017
12	Gawryszewska I., Malinowska K., Kuch A., Chrobak-Chmiel D., Laniewska-Trokenheim Ł., Hryniewicz W., Sadowy E.	Distribution of antimicrobial resistance determinants, virulence-associated factors and clustered regularly interspaced palindromic repeats loci in isolates of <i>Enterococcus faecalis</i> from various settings and genetic lineages	Pathogens and Disease	2017, 75:1-12
13	Gawryszewska I., Żabicka D., Hryniewicz W., Sadowy E.	Linezolid-resistant enterococci in Polish hospitals: species, clonality and determinants of linezolid resistance	European Journal of Clinical Microbiology and Infectious Diseases	2017, 36(7):1279-1286
14	Gruber-Bzura B.	Cytotoksyczność <i>in vitro</i> jako podstawowy parametr oceny biozgodności wyrobów medycznych	Wiadomości Lekarskie	2017, 70 (5):977-981
15	Gruber-Bzura B., Krzysztoń-Russjan J., Bubko I., Syska J., Jaworska M., Zmysłowski A., Rosłoń M., Drozd J., Drozd E., Majorczyk E., Anuszewska E.	Role of thiamine in Huntington`s disease pathogenesis: In vitro studiem	Advances in Clinical and Experimental Medicine	2017, 26(5):751-760

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17	Grzesiowski P., Domrzalska K., Kudzia-Karwowska D., Kutrowska El., Lejbrandt E., Tymoczko A., Ziółko A.	Ogólne wytyczne dla wszystkich podmiotów wykonujących procesy dekontaminacji, w tym sterylizacji wyrobów medycznych i innych przedmiotów wielorazowego użytku, wykorzystywanych przy udzielaniu świadczeń zdrowotnych oraz innych czynności, podczas których może dojść do przeniesienia choroby zakaźnej lub zakażenia	Ogólne Wytyczne	Warszawa, 2017
18	Hernández-García S., San-Segundo L., González-Méndez L., Corchete LA., Misiewicz-Krzeminska I. , Martín-Sánchez M., López-Iglesias AA., Algarín EM., Mogollón P., Díaz-Tejedor A., Paño T., Tunquist B., Mateos MV., Gutiérrez NC., Díaz-Rodríguez E., Garayoa M., Ocio EM.	The kinesin spindle protein inhibitor filanesib enhances the activity of pomalidomide and dexamethasone in multiple myeloma	Haematologica - the Hematology Journal	2017, 102(12):2113-2124
19	Hęćlik K., Dobrowolski J. Cz.	On the nonadditivity of the substituent effect in homodisubstituted pyridines.	Journal of Physical Organic Chemistry	2017,30(7):e3656
20	Hoffman K., Wiśniewska J., Wojtczak A., Sitkowski J. , Denslow A., Wietrzyk J., Jakubowski M., Łakomska I.	Rational design of dicarboxylato platinum (II) complexes with purinemimetic ligands as novel anticancer agents.	Journal of Inorganic Biochemistry	2017, 172: 34-45
21	Hryniewicz W. , Pawlik K., Deptuła A., Wanke-Rytt M., Bosacka K.	Rekomendacje laboratoryjnej diagnostyki zakażeń. 1. Zakażenia układu moczowego		2017
22	Hryniewicz W., Skoczyńska A.	Inwazyjna choroba meningokokowa w 2015 roku	Aktualności BINet	2017, 10:1-6
23	Karpiuk I., Michalska K., Bukowska B., Gruba E., Tyski S.	Determination of imipenem and cilastatin in medicinal products by micellar electrokinetic chromatography	Current Analytical Chemistry	2017, 13(2):158-166
24	Karpiuk I., Michalska K., Bus K., Kiljan M., Tyski S.	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	2017, 145:651-660

25	Karpiuk I. , Tyski S.	Looking for the new preparations for antibacterial therapy V. New Antimicrobial from the oxazolidinones group in clinical trials	Przegląd Epidemiologiczny	2017, 71(2):207-219
26	Kiedrowska M., Kuch A., Żabicka D., Waško I., Ronkiewicz P., Wasiak K., Bojarska K., Hryniewicz W., Skoczyńska A.	β -Lactam resistance among <i>Haemophilus influenzae</i> isolates in Poland	Journal of Global Antimicrobial Resistance	2017, 11:161-166
27	Kinross P., Petersen A., Skov R., Van Hauwermeiren E., Pantosti A., Laurent F., Voss A., Kluytmans J., Struelens M. J., Heurer O., Monnert D., the European human LA-MRSA study group (Empel J.)	Livestock-associated methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) among human MRSA isolates, European Union/European Economic Area countries, 2013	Eurosurveillance	2017, 22(44): 1-13
28	Korzeniowski K., Konior M., Kiedrowska M. , Wódka E., Zwolińska E., Skoczyńska A.	Prevalence of <i>Neisseria meningitidis</i> Carriage with Identification of Serogroups and Genogroups in Professional Soldiers	Advances in Experimental Medicine and Biology	2017, 955: 29-37
29	Kozińska A., Sitkiewicz I.	“Nowe” i “Stare” antybiotyki – mechanizmy działania i strategie poszukiwania leków przeciwbakteryjnych	KOSMOS	2017, 66(1):109-124
30	Laudy AE., Kulińska E., Tyski S.	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, 22:
31	Laudy AE., Róg P., Smolińska-Król K., Ćmiel M., Słoczyńska A., Patzer J., Dzierżanowska D., Wolinowska R., Starościak B., Tyski S.	Prevalence of ESBL-producing <i>Pseudomonas aeruginosa</i> isolates in Warsaw, Poland, detected by various phenotypic and genotypic methods	PLOS One	2017, 12 (6)
32	Lisiecki K., Krawczyk K. K., Roszkowski P., Maurin J.K. , Budzianowski A., Czarnocki Z.	Unusual visible-light photolytic cleavage of tertiary amides during the synthesis of cyclolignans related to podophyllotoxin	Tetrahedron	2017, 73:6316-6328
33	Literacka E., Herda M., Baraniak A., Żabicka D., Hryniewicz W., Skoczyńska A., Gniadkowski M.	Evaluation of the Carba NP. Test for carbapenemase detection in Enterobacteriaceae, <i>Pseudomonas</i> spp. and <i>Actinobacter</i> spp., and its practical use in the routine work of a national reference laboratory for susceptibility testing	European Journal of Clinical Microbiology and Infectious Diseases	2017, 36(11):2281-2287

34	Machulska M., Baraniak A., Żak I., Bojarska K., Żabicka D., Sowa-Sierant I., Hryniewicz W., Gniadkowski M.	KPC-2-producing <i>Klebsiella pneumoniae</i> ST11 in a children`s hospital in Poland	Polish Journal of Microbiology	2017, 66(3):401-404
35	Mackiewicz M., Romański J., Drozd E., Gruber-Bzura B., Fiedor P., Stojek Z. Karbarz M.	Nanohydrogel with N,N`-bis(acryloyl) cysteine crosslinker for high drug loading	International Journal of Pharmaceutics	2017, 523:336-342
36	Masiera N., Bojarska A., Gawryszewska I., Sadowy E., Hryniewicz W., Waluk J.	Antimicrobial photodynamic therapy by means of porphycene photosensitizers	Journal of Photochemistry and Photobiology, B: Biology	2017, 174:84-89
37	Mazińska B.	Europejski Dzień Wiedzy o Antybiotykach	Aktualności NPOA	2017, 4
38	Mazińska B., Hryniewicz W.	Polish Physicians' Attitudes Towards Antibiotic Prescription and Antimicrobial Resistance	Polish Journal of Microbiology	2017, 66(3):309-319
39	Mazińska B., Strużycka I., Hryniewicz W.	Surveys of public knowledge and attitudes with regard to antibiotics in Poland:Did the European Antibiotic Awareness Day campaigns change attitudes?	PLOS One	2017, 12(2):e0172146
40	Michalska K., Bednarek E., Gruba E., Lewandowska K., Mizera M., Cielecka-Piontek J.	Comprehensive spectral identification of key intermediates to the final product of the chiral pool synthesis of radezolid	Chemistry Central Journal	2017, 11:82
41	Michalska K., Gruba E., Bocian W. Kielecka-Piontek J.	Enantioselective recognition of radezolid by cyclodextrin modified capillary electrokinetic chromatography and electronic circular dichroism	Journal of Pharmaceutical and Biomedical Analysis	2017, 139:98-108
42	Michalska K., Gruba E., Mizera M., Lewandowska K., Bednarek E., Bocian W., Cielecka-Piontek J.	Application of spectroscopic methods(FT-IR,Raman,ECD and NMR) in studies of identification and optical purity of radezolid	Spectrochimica Acta P. A : Molecular and Biomolecular Spectroscopy	2017, 183:116-122
43	Miyoshi-Akiyama T., Tada T., Ohmagari N., Viet Hung N.,Tharavichitkul P.,Mani Pokhrel B., Gniadkowski M., Shimojima M., Kirikae T.	Emergence and spread of epidemic multidrug-resistant <i>Pseudomonas aeruginosa</i>	Genome Biology and Evolution	2017, 9 (12):3238-3245
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45	Naumczuk B., Kawęcki R., Bocian W., Bednarek E., Sitkowski J., Kozerski L.	Preliminary study of mechanism of action of SN38 derivatives. Physicochemical data, evidence of interaction and alkylation of DNA octamer d(GCGATCGC) ₂	Magnetic Resonance Chemistry	2017, 55:128-136
46	Nieborowska-Skorska M., Maifrede S., Dasgupta Y., Sullivan K., Flis S., Le BV., Solecka M., Belyaeva E.A., Kubovcakova L., Nawrocki M., Kirschner M., Green T.R., Skoda R.C., Skorski T.	Ruxolitinib-induced defects in DNA repair cause sensitivity to PARP inhibitors in myeloproliferative neoplasms	Blood	2017, 130 (26):2848-2859
47	Olczak-Pieńkowska A.	Konsumpcja antybiotyków w latach 2014-2015 w lecznictwie zamkniętym	Aktualności NPOA	2017, 1
48	Pawlik K., Hryniewicz W.	Antybiotykoterapia w położnictwie	Aktualności NPOA	2017, 3
49	Pawlukojć A., Hetmańczyk J., Nowicka-Scheibe J., Maurin JK., Schilf W., Rozwadowski Z.	Spectroscopic, thermal and structural studies of new L-leucine and D-leucine complexes with chloranilic acid	Journal of Molecular Structure	2017, 1133:464-471
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53	Pokrowiecki R., Zaręba T., Szaraniec B., Pałka K., Mielczanek A., Menaszek E., Tyski S.	In vitro studies of nanosilver-doped titanium implants for oral and maxillofacial surgery	International Journal of Nanomedicine	2017, 12:4285-4297
54	Pomarański P., Roszkowski P., Maurin JK., Budzianowski A.,	Convenient synthesis of selected meta- and ortho- substituted pentaarylpiperidines via the Suzuki-Miyaura cross-coupling reaction	Tetrahedron Letters	2017, 58:462-465
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58	Rojas EA., Corchete LA., San-Segundo L., Martínez-Blanch JF., Codoñer FM., Páino T., Puig N., García-Sanz R., Mateos MV., Ocio EM., Misiewicz-Krzeminska I. , Gutiérrez NC.	Amiloride, An Old Diuretic Drug, Is a Potential Therapeutic Agent for Multiple Myeloma	Clinical Cancer Research	2017, 23(21):6602-6615
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60	Shafreen R.B., Dymerski T., Namieśnik J., Jastrzębski Z. , Vearasilp S., Gorinstein S.	Interaction of human serum albumin with volatiles and polyphenols from some berries.	Food Hydrocolloids	2017, 72:297-303
61	Sitkiewicz I. , Musser J.M.	Deletion of atoR from <i>Streptococcus pyogenes</i> results in hypervirulence in a mouse model of sepsis and is LuxS independent.	Polish Journal of Microbiology	2017, 66 (1):17-24
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64	Tyski S., Bocian E. , Mikiciuk E. , Grzybowska W.	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, 74(4):1255-1264
65	Urbanowicz P. , Gniadkowski M.	"Ciężkozbrojny" <i>Pseudomonas Aeruginosa</i> : mechanizmy lekooporności i ich tło genetyczne	KOSMOS	2017, 66(1):11-29

66	Wardal E., Kuch A., Gawryszewska I., Żabicka D., Hryniewicz W., Sadowy E.	Diversity of plasmids and Tn 1546-type transposons among VanA Enterococcus faecium in Poland	European Journal of Clinical Microbiology and Infectious Diseases	2017, 36(2):313-328
67	Whittaker R., Dias J.G., Ramliden M., Ködmön C., Economopoulou A., Beer N., Celentano LP., the ECDC network members for invasive meningococcal disease: Skoczyńska A.	The epidemiology of invasive meningococcal in EU/EEA countries, 2004-2014	Vaccine	2017, 35:2034-2041
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