

Peklar Jure, Henman Martin Charles, Kos Mitja, Richardson Kathryn Kenny Rose Anne: Concurrent use of drugs and supplements in a community-dwelling population aged 50 years or more: potential benefits and risk. Drugs & Aging. - ISSN 1170-229X. - Vol. 31, no. 7 (2014), str. 527-540.
<http://link.springer.com/article/10.1007%2Fs40266-014-0180-6>

Fonteyne Margot, Correia Ana, de Plecker Sofie, Vercruyse Jurgen, Ilić Ilija Zhou Qi, Vervaet Chris, Remon Jean Paul, Onofre Fernanda, Bulone Vincent De Beer Thomas: Impact of microcrystalline cellulose material attributes: a case study on continuous twin screw granulation. International journal of pharmaceutics, 2014, Vol. 478, iss. 2, (Jan. 2015), str. 705-717.
<http://www.sciencedirect.com/science/article/pii/S0378517314008850#>

Zinrajh David, Hörl Gerd, Jürgens Günther, Marc Janja, Sok Mihail Černe Darko. Increased phosphatidylethanolamine N-methyltransferase gene expression in non-small-cell lung cancer tissue predicts shorter patient survival. Oncology Letters, 2014, Vol. 7, issue 6, str. 2175-2179.
<http://www.spandidos-publications.com/10.3892/ol.2014.2035>

Perišić Milica, Sabotić Jerica, Jewett Anahid, Kos Janko Cysteine cathepsins as regulators of the cytotoxicity of NK and T cells. Elektronski vir], Frontiers in immunology, 2014, Vol. 5, art. 616.
<http://journal.frontiersin.org/Journal/10.3389/fimmu.2014.00616/full>

Klopčič Ivana, Kolšek Katra, Sollner Dolenc Marija Glucocorticoid-like activity of propylparaben, butylparaben, diethylhexyl phthalate and tetramethrin mixtures studied in the MDA-kb2 cell line. Toxicology letters, 2014, Vol. 232, iss. 2, (2015), str. 376-383.
<http://www.sciencedirect.com/science/article/pii/S0378427414014714#>

Gobec Martina, Sosič Izidor, Brus Boris, Obreza Aleš, Gobec Stanislav Mlinarič-Raščan Irena: Discovery of novel small-molecule compounds with selective cytotoxicity for Burkitt's lymphoma cells using 3D ligand-based virtual screening. Elektronski vir, Molecules, 2014, Vol. 19, no. 11, str. 19209-19219.
<http://www.mdpi.com/1420-3049/19/11/19209>

Egart Mateja, Ilić Ilija, Janković Biljana, Lah Nina, Srčić Stanko Compaction properties of crystalline pharmaceutical ingredients according to the walker model and nanomechanical attributes. International journal of pharmaceutics, 2014, Vol. 472, iss. 1-2, str. 347-355.
<http://www.sciencedirect.com/science/article/pii/S0378517314004761>

Kukec Simon, Hudovornik Grega, Dreu Rok, Vrečer Franc Study of granule growth kinetics during in situ fluid bed melt granulation using in-line FBRM and SFT probes. Drug development and industrial pharmacy, 2014, Vol. 40, issue 7, str. 952-959.
<http://informahealthcare.com/doi/abs/10.3109/03639045.2013.791832>

Bertонcelj Valentina, Pelipenko Jan, Kristl Julijana, Jeras Matjaž Cukjati Marko, Kocbek Petra Development and bioevaluation of nanofibers with blood-derived growth factors for dermal wound healing. European journal of pharmaceutics and biopharmaceutics, 2014, Vol. 88, iss. 1, str. 64-74.
<http://www.sciencedirect.com/science/article/pii/S0939641114001933#>

Zupančič Špela, Kocbek Petra, Gulrez Zariwala, M., Renshaw Derek Orlu Gul Mine, Elsaïd Zeeneh, Taylor Kevin M. G., Somavarapu Satyanarayana Design and development of novel mitochondrial targeted nanocarriers, DQAsomes for curcumin inhalation. Molecular pharmaceutics, 2014, Vol. 11, iss. 7, str. 2334-2345. <http://pubs.acs.org/doi/abs/10.1021/mp500003q>

Lužnik Janko, Pirnat Janez, Jazbinšek Vojko, Lavrič Zoran, Žagar Veselko Srčič Stanko, Seliger Janez, Trontelj Zvonko. 14N Nuclear Quadrupole Resonance study of polymorphism in famotidine. Journal of pharmaceutical sciences, 2014, Vol. 103, iss. 9, str. 2704-2709. <http://onlinelibrary.wiley.com/doi/10.1002/jps.23956/abstract>

Roblek Tina, Trobec Katja, Mrhar Aleš, Lainščak Mitja Potential drug-drug interactions in hospitalized patients with chronic heart failure and chronic obstructive pulmonary disease. Archives of medical science, 2014, Vol. 10, no. 5, str. 920-932. <http://www.termedia.pl/Clinical-research-Potential-drug-drug-interactions-in-hospitalized-patients-with-chronic-heart-failure-and-chronic-obstructive-pulmonary-disease,19,23757,0,1.html>

Žager Urška, Kveder Tanja, Čučnik Saša, Božič Borut, Lunder Mojca, Anti-β2-glycoprotein I paratopes and β2-glycoprotein I epitopes characterization using random peptide libraries. Autoimmunity, 2014, Vol. 47, no. 7, str. 438-444 <http://informahealthcare.com/doi/abs/10.3109/08916934.2014.914176>

Šoštarič, Sabina, Cornu Pieter, Dupont Alain G., Steurbaut Stephane Mrhar Aleš: Analiza avtomatskega sistema za spremljanje interkacij med zdravili Farmacevtski vestnik, 2014, Letn. 65, št. 4, str. 294-302. http://www.sfd.si/modules/catalog/products/prodfile/fv_42014_net.pdf

Kokalj Meta, Štih Karmen, Kreft Samo: Herbal tea identification using mid-infrared spectroscopy. Planta Medica, 2014, Vol. 80, no. 12, str. 1023-1028. [https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0034-1382904.](https://www.thieme-connect.com/products/ejournals/abstract/10.1055/s-0034-1382904)

Šmid Alenka, Karas Kuželički Nataša, Milek Miha, Jazbec Janez, Mlinarič-Raščan Irena: Association of ITPA genotype with event-free survival and relapse rates in children with acute lymphoblastic leukemia undergoing maintenance therapy [Elektronski vir]. PloS one [Elektronski vir], 2014, Vol. 9, iss. 10, str. 1-10. <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0109551>

Karas Kuželički Nataša, Šmid Alenka, Tamm Riin, Metspalu Andres Mlinarič-Raščan Irena: From pharmacogenetics to pharmacometabolomics: SAM modulates TPMT activity. Pharmacogenomics, 2014, Vol. 15, no. 11 (2014), str. 1437-1449. <http://www.futuremedicine.com/doi/abs/10.2217/pgs.14.84>

Premuš Marušič Alenka, Kovačič Sašo, Mrhar Aleš, Petrovič Danijel: Tromboprofilaksa pri kirurških bolnikih s pljučno embolijo in globoko vensko trombozo v Splošni bolnišnici Murska Sobota. Zdravniški vestnik, 2014, Letn. 83, suppl. (avg. 2014), str. I-21-I-29. <http://vestnik.szd.si/index.php/ZdravVest/issue/archive>

Jewett Anahid, Man Yan-gao, Cacalano Nicholas, Kos Janko, Tseng Han-Ching: Natural killer cells as effectors of selection and differentiation of stem cells: role in resolution of inflammation.

Journal of immunotoxicology, 2014, Vol. 11, no. 4, str. 297-307.

<http://informahealthcare.com/doi/abs/10.3109/1547691X.2013.877104>

Pelipenko Jan, Kocbek Petra, Kristl Julijana: Nanofiber diameter as a critical parameter affecting skin cell response.

European Journal of Pharmaceutical Sciences, 2014, Vol. 66, (Jan. 2015), str. 29-35.

<http://www.sciencedirect.com/science/article/pii/S0928098714003790#>

Ambrus Rita, Gergely Matild, Zvonar Alenka, Szabó-Révész Piroska, Sipos Emese: The role of co-spray-drying procedure on the preformulation of intranasal propranolol hydrochloride. Acta chimica slovenica, 2014, Vol. 61, no. 3, str. 601-607.

<https://journals.matheo.si/index.php/ACSi/issue/view/7/showToc>

Kos Janko, Mitrović Ana, Mirković Bojana: The current stage of cathepsin B inhibitors as potential anticancer agents.

Future medicinal chemistry [Elektronski vir].., 2014, Vol. 6, no. 11, Str. 1355-1371.

<http://www.future-science.com/doi/abs/10.4155/fmc.14.73>

Štefanič Marko, Vrečer Franc, Rizmal Petra, Mrhar Aleš, Bogataj Marija: Prediction of the in vivo performance of enteric coated pellets in the fasted state under selected biorelevant dissolution conditions.

European Journal of Pharmaceutical Sciences, 2014, Vol. 62, str. 8-15.

<http://www.sciencedirect.com/science/article/pii/S0928098714001912#>

Košak Urban: Straightforward synthesis of orthogonally protected piperidin-3-yl methanamine and piperidin-4-ylmethanamine derivatives.-

Tetrahedron letters, 2014, Vol. 55, iss. 1-2, str. 2037-2039.

<http://www.sciencedirect.com/science/article/pii/S0040403914 002640#>

Trobec, Katja, Trontelj, Jurij, Springer, Jochen, Lainščak, Mitja, Kerec Kos, Mojca: Liquid chromatography-tandem mass spectrometry method for simultaneous quantification of bisoprolol ramiprilat, propranolol and midazolam in rat dried blood spots.

Journal of chromatography. B, Analytical technologies in the biomedical and life sciences, 2014, Vol. 958, str. 29-35.

<http://www.sciencedirect.com/science/article/pii/S1570023214001809>

Hodnik Žiga, Peterlin-Mašič Lucija, Tomašić Tihomir, Smolič Domen, D'Amore Claudio, Fiorucci Stefano, Kikelj Danijel: Bazedoxifene scaffold-based mimetics of solomonsterols A and B as novel pregnane X receptor antagonists.

Journal of medicinal chemistry, 2014, Vol. 57, no. 11, str. 4819-4833.

<http://pubs.acs.org/doi/abs/10.1021/jm500351m>

Oman Kadunc Nika, Šibanc Rok, Dreu Rok, Likar Boštjan, Tomaževič Dejan:

In-line monitoring of pellet coating thickness growth by means of visual imaging

International journal of pharmaceutics, 2014, Vol. 470, iss. 1-2 (Aug. 2014), str. 8-14.

<http://www.sciencedirect.com/science/article/pii/S0378517314003020#>

Mirjanić Azarić Bosa, Vekić Jelena, Zeljković Aleksandra, Jelić-Ivanović Zorana, Djerić Mirjana, Milivojac Tatjana, Pečar Fonović Urša, Marc Janja, Kos Janko, Černe Darko: Interrelated cathepsin S-lowering and LDL subclass profile improvements induced by atorvastatin in the plasma of stable angina patients.

Journal of atherosclerosis and thrombosis, 2014, Vol. 21, no. 8, str. 868-877.

https://www.jstage.jst.go.jp/article/jat/advpub/0/advpub_21410/_article

Vrtačnik Peter, Kos Špela, Bustin Stephen A., Marc Janja, Ostanek Barbara: Influence of trypsinization and alternative procedures for cell preparation before RNA extraction on RNA integrity.

Analytical biochemistry, 2014, Vol. 463, (Oct. 2014), str. 38-44.

<http://www.sciencedirect.com/science/article/pii/S0003269714002760>

Bolko Katarina, Berginc Katja, Trontelj Jurij, Zvonar Alenka, Kristl Albin, Gašperlin Mirjana: A self-microemulsifying drug delivery system to overcome intestinal resveratrol toxicity and presystemic metabolism.

Journal of pharmaceutical sciences, 2014, Vol. 103, issue 11, str. 3491-3500.

<http://onlinelibrary.wiley.com/doi/10.1002/jps.24114/abstract>

Molek Peter, Vodnik Miha, Štrukelj Borut, Bratkovič Tomaž: Screening of synthetic phage display scFv libraries yields competitive ligands of human leptin receptor.

Biochemical and biophysical research communications, 2014, Vol. 452, issue 3, str. 479-483.

<http://www.sciencedirect.com/science/article/pii/S0006291X14015101#>

Brus Boris, Košak Urban, Turk Samo, Pišlar Anja, Coquelle Nicolas, Kos Janko, Stojan Jure, Colletier Jacques Philippe, Gobec Stanislav: Discovery, biological evaluation, and crystal structure of a novel nanomolar selective butyrylcholinesterase inhibitor.

Journal of medicinal chemistry, 2014 Vol. 57, issue 19, str. 8167-8179.

<http://pubs.acs.org/doi/pdf/10.1021/jm501195e>

Pajk Stane: Synthesis and fluorescence properties of environment-sensitive 7-(diethylamino) coumarin derivatives.

Tetrahedron letters, 2014, Vol. 55, iss. 44, str. 6044-6047.

<http://www.sciencedirect.com/science/article/pii/S0040403914015081#>

Vanić Željka, Planinšek Odon, Škalko-Basnet Nataša, Tho Ingunn Tablets of pre-liposomes govern in situ formation of liposomes: Concept and potential of the novel drug delivery system.

European journal of pharmaceutics and biopharmaceutics, 2014, Vol. 88, issue 2, str. 443-454.

<http://www.sciencedirect.com/science/article/pii/S0939641114001957#>

Encinas Lourdes, O'Keefe Heather, Neu Margarete, Remuiñán Modesto J., Patel Amish M., Guardia Ana, Davie Christopher P., Pérez-Macías Natalia, Yang Hongfang, Convery Maire A., Messer Jeff A., Pérez-Herrán Esther, Centrella Paolo A., Álvarez-Gómez Daniel, Clark Matthew A., Huss Sophie, O'Donovan Gary K., Ortega-Muro Fátima, McDowell William, Castañeda Pablo, Arico-Muendel Christopher C., Pajk Stane, Rullás Joaquín, Angulo-Barturen Iñigo, Álvarez-Ruiz Emilio, Mendoza-Losana Alfonso, Ballell Pages Lluís, Castro-Pichel Julia, Evindar Ghonas: Encoded library technology as a source of hits for the discovery and lead optimization of a potent and selective class of bactericidal direct inhibitors of mycobacterium tuberculosis inhA.

Journal of medicinal chemistry, 2014, Vol. 57, no. 4, str. 1276-1288.

<http://pubs.acs.org/doi/abs/10.1021/jm401326j>

Prerad Ranka, Janeš Damjan: Analiza uzoraka vode rijeke Krke (Slovenija) na prisutnost sintetičkih mošusa = Analysis of water samples from the Krka river (Slovenia) for the presence of synthetic musks.

Vox Scientiae PHARM-HEALTH, 2014, Vol. 2, no. 1, str. 48-51.

http://www.fzf.ba/index.php?option=com_content&view=article&id=1790&Itemid=707&language=en

Chatzopoulou Maria, Patsilinakos Alexandros, Vallianatou Theodosia, Soltesova Prnova Marta, Žakelj Simon, Rago Rino, Stefek Milan, Kristl Albin, Tsantili-Kakoulidou Anna, Demopoulos Vassilis J.: Decreasing acidity in a series of aldose reductase inhibitors: 2- Fluoro-4-(1H-pyrrol-1-yl)phenol as a scaffold for improved membrane permeation.

Bioorganic & Medicinal Chemistry, 2014, Vol. 22, iss. 7, str. 2194-2207.

<http://www.sciencedirect.com/science/article/pii/S0968089614001229#>

Peigneur Steve, Žula Aleš, Zidar Nace, Chan-Porter Fiona, Kirby Robert Madge David J., Ilaš Janez, Kikelj Danijel, Tytgat Jan: Action of clathrodin and analogues on voltage-gated sodium channels [Elektronski vir]

Marine drugs, 2014, Vol. 12, no. 4, str. 2132-

2143. <http://www.mdpi.com/1660-3397/12/4/2132>

Aleksić Ivana, Đuriš Jelena, Ilić Ilija, Ibrić Svetlana, Parožić Jelena, Srčić Stanko: In silico modeling of in situ fluidized bed melt granulation:

International journal of pharmaceutics, 2014, Vol. 466, iss. 1-2, str. 21-30.

<http://www.sciencedirect.com/science/article/pii/S0378517314001380#>

Brvar Nina, Lachance Sylvain, Lévesque Ann, Breznik Marjanca, Cvitkovič-Maričič Lea, Merslavčič Mateja, Grabnar Iztok, Mateović Tatjana: Comparative bioavailability of two oral formulations of clopidogrel:determination of clopidogrel and its carboxylic acid metabolite (SR26334)under fasting and fed conditions in healthy subjects.- Acta pharmaceutica, 2013, Vol. 64, no. 1, str. 45-62.

<http://public.carnet.hr/acphee/4514.pdf>

Lourdes Encinas, Heather O'Keefe, Margarete Neu, Modesto J. Remuiñán, Amish M. Patel, Ana Guardia, Christopher P. Davie, Natalia Pérez-Macías, Hongfang Yang,Maire A. Convery, Jeff A. Messer, Esther Pérez-Herrán, Paolo A. Centrella, Daniel Álvarez-Gómez, Matthew A. Clark, Sophie Huss, Gary K. O'Donovan, Fátima Ortega-Muro, William McDowell, Pablo Castañeda, Christopher C. Arico-Muendel, Stane Pajk, Joaquín Rullás, Iñigo Angulo-Barturen, Emilio Álvarez-Ruiz, Alfonso Mendoza-Losana, Lluís Ballell Pages, Julia Castro-Pichel, and Ghotas Evinda: Encoded library technology as a source of hits for the discovery and lead optimization of a potent and selective class of bactericidal direct inhibitors of mycobacterium tuberculosis inhA.-

Journal of medicinal chemistry, 2014, Vol. 57, no. 4, str. 1276-1288.

<http://pubs.acs.org/doi/abs/10.1021/jm401326j>

Prerad Ranka, Janeš Damjan : Analiza uzoraka vode rijeke Krke (Slovenija) na prisutnost sintetičkih mošusa = Analysis of water samples from the Krka river (Slovenia) for the presence of synthetic musks.

Vox Scientiae PHARM-HEALTH, 2014, Vol. 2, no. 1, str. 48-51.

<http://www.fzf.ba/dokumenti/casopis0007.pdf>

Maria Chatzopoulou, Alexandros Patsilinakos, Theodosia Vallianatou, Marta Soltesova Prnova, Simon Žakelj, Rino Rago, Milan Stefek, Albin Kristl, Anna Tsantili-Kakoulidou, Vassilis J. Demopoulos: Decreasing acidity in a series of aldose reductase inhibitors: 2- Fluoro-4-(1H-pyrrol-1-yl)phenol as a scaffold for improved membrane permeation.

Bioorganic & Medicinal Chemistry, 2014, Vol. 22, iss. 7, str. 3675-3685.

<http://www.sciencedirect.com/science/article/pii/S0968089614001229#>

Kolšek Katra, Gobec Martina, Mlinarič-Raščan Irena, Sollner Dolenc Marija: Molecular docking revealed potential disruptors of glucocorticoid receptor-dependent reporter gene expression.

Toxicology letters, 2014, Vol. 226, iss. 2, str. 132-139.

<http://www.sciencedirect.com/science/article/pii/S0378427414000678#>

Aničin Aleksandar, Gale Nina, Šmid Alojz, Kos Janko, Strojan Primož: Expression of stefin A is of prognostic significance in squamous cellcarcinoma of the head and neck.

European archives of oto-rhino-laryngology, 2013, Vol. 270, 12, str. 3143-3151.

<http://link.springer.com/article/10.1007>

Zidar Nace, Montalvão Sofia, Hodnik Žiga, Nawrot Dorota A., Žula Aleš, Ilaš Janez, Kikelj Danijel, Tammela Päivi, Peterlin-Mašič Lucija: Antimicrobial activityof the marine alkaloids, clathrodin and oroidin, and their synthetcanalogues [Elektronski vir].- Marine drugs, 2014, Vol. 12, no. 2, str. 940-963.

<http://www.mdpi.com/1660-3397/12/2/940>

Trstenjak Uroš, Ilaš Janez, Kikelj Danijel: Transformation of selective factor Xa inhibitor rivaroxaban to a dual factor Xa/thrombin inhibitorby modification of the morpholin-3-one moiety.- MedChemComm, 2014, Vol. 5, iss. 2, str. 197-202.

<http://pubs.rsc.org/en/Content/ArticleLanding/2014/MD/c3md00250k#!divAbstract>

Artenjak Andrej, Leonardi Adrijana, Križaj Igor, Ambrožič Aleš, Sodin-Šemrl Snežna, Božič Borut, Čučnik, Saša: Optimization of unnicked β 2-glycoprotein I and high avidity anti- β 2- glycoprotein I antibodies isolation.-

Journal of Immunology Research (Online), 2014, str. 1-9

<http://www.hindawi.com/journals/jir/2014/195687/>

Atkinson, Jeffrey, Rombaut Bart, Sánchez Pozo Antonio, Rekkas Dimitrios Veski Peep, Hervonen Jouni, Božič Borut, Skowron Agnieszka, Mircioiu Constantin, Marcincal Annie, Wilson Keith: Systems for quality assurance in pharmacy education and training in the European Union.-

Pharmacy, A Journal of Pharmacy Education and Practice, 2014, Vol. 2, no. 1, str. 17-

26. <http://www.mdpi.com/2226-4787/2/1/17>

Hrast Martina, Anderluh Marko, Knez Damijan, Randall Christopher P., Barreteau Hélène, O'Neill Alex J., Blanot Didier, Gobec Stanislav: Design, synthesis and evaluation of second generation MurF inhibitors based ona cyanothiophene scaffold.-

European Journal of Medicinal Chemistry, 2014, Vol. 73, (Feb. 2014), str. 83-96.

<http://www.sciencedirect.com/science/article/pii/S0223523413007733>