Zoznam publikačnej činnosti s ohlasmi

PharmDr. Radka Michalková, PhD.

ADC - Vedecké práce v zahraničných karentovaných časopisoch (1)

ADC1 Design, synthesis and biological evaluation of novel 5-bromo derivatives of indole phytoalexins / Mariana Budovská ... [et al.].
In: Monatshefte für Chemie=Chemical Monthly. - ISSN 0026-9247. - Roč. 151, č. 11 (2020), s. 1737-1758. Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.1007/s00706-020-02693-4 DOI;DOI; CCC; SCOPUS; WOS;
2020 IF=1,451; 2020 SNIP=0,539; 2020 SJR=0,311; 2020 CiteScore=2,7; 2020 AIS=0.215; 2020 Q4(Chemistry, multidisciplinary) JCR; 2020 Q3(Chemistry (miscellaneous)) Scimago; 2020 Q3(Chemistry, multidisciplinary) AIS
[OV 120, 180];
[BUDOVSKÁ, Mariana (Autor, 50%) - SELEŠOVÁ, Ivana (Autor, 25%) - TISCHLEROVÁ, Viera (Autor, 10%) - MICHALKOVÁ, Radka (Autor, 5%) - MOJŽIŠ, Ján (Autor, 10%)]

Kategórie ohlasov od roku 2022: (2)
[1] (2023) PARAKKAL, Sheryl Cherian - MUTHU, S. - DATTA, Riya - KADAIKUNNAN, Shine - ABBAS, Ghulam. Solvent-solute polarity, electrophilic, steric effects, reactive sites, themodynamic quantities discussion and biological evaluation of lung cancer antiproliferative activities of spirobrassinin derivatives. In Journal of Molecular Liquids, 2023, roč. 385, art. no. 122382
[1] (2024) GAVADIA, Renu - RASGANIA, Jyoti - SAHU, Neetu - NIMESH, Surendra - LOVELEEN, Lacy - MOR, Satbir - SINGH, Devender - JAKHAR, Komal. Indole analogs as potential anti-breast cancer agents: Design, synthesis, in-vitro bioevaluation with DFT, molecular docking and ADMET studies. In Journal of the Indian Chemical Society, 2024, roč. 101, č. 11.

SSEP 021592

ADF - Vedecké práce v ostatných domácich časopisoch (6)

ADF1 Prírodné látky a ich potenciálny antiproliferatívny účinok na nádorové bunky melanómov / Gazdová M., Michalková R., Mojžiš J..
In: Acta chemotherapeutica : časopis Slovenskej chemoterapeutickej spoločnosti SLS. - ISSN 1335-0579. - Roč. 28, č. 6 (2019), s. 86-94. Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17.
[OV 180];
[GAZDOVÁ, Mária (Autor, 80%) - MICHALKOVÁ, Radka (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

MSEP 031708

ADF2 Transkripčný faktor TGF-B1 ako hlavný induktor epiteliálno-mezenchymálneho prechodu / Petrová Klaudia ... [et al.].
In: Acta chemotherapeutica : časopis Slovenskej chemoterapeutickej spoločnosti SLS. - ISSN 1335-0579. - Roč. 28, č. 6 (2019), s. 31-35. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19.
[OV 180];
[PETROVÁ, Klaudia (Autor, 60%) - KURUC, Tomáš (Autor, 10%) - MELEGOVÁ, Nikola (Autor, 10%) - KELLO, Martin (Autor, 10%) - MICHALKOVÁ, Radka (Autor, 10%)]

MSEP 031821

ADF3 Vybrané molekulárne mechanizmy protinádorového pôsobenia chalkónov / Michalková R., Gazdová M., Mojžiš J..
In: Acta chemotherapeutica : časopis Slovenskej chemoterapeutickej spoločnosti SLS. - ISSN 1335-0579. - Roč. 28, č. 6 (2019), s. 51-63. Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Molekulové mechanizmy antiproliferatívneho účinku chalkónov u nádorov mliečnej žľazy: in vitro štúdia - VEGA 1/0018/16.
[OV 180];
[MICHALKOVÁ, Radka (Autor, 80%) - GAZDOVÁ, Mária (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

MSEP 031737

ADF4 Autofágia ako možný cieľ protinádorovej liečby a jej modulácia prírodnými látkami / R. Michalková, M. Gazdová, J. Mojžiš.
In: Acta chemotherapeutica : časopis Slovenskej chemoterapeutickej spoločnosti SLS. - ISSN 1335-0579. - Roč. 29, č. 3-4 (2020), s. 97-109. Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455.
[OV 180];
[MICHALKOVÁ, Radka (Autor, 80%) - GAZDOVÁ, Mária (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

MSEP 033160

ADF5 Flavonoidy ako potencialne inhibítory mitochondriálnej respirácie nádorovej bunky / Bardelčíková A., Gazdová M., Michalková R. .
In: Acta chemotherapeutica : časopis Slovenskej chemoterapeutickej spoločnosti SLS. - ISSN 1335-0579. - Roč. 29, č. 3-4 (2020), s. 23-28.
[OV 180];
[BARDELČÍKOVÁ, Annamária (Autor, 96%) - GAZDOVÁ, Mária (Autor, 2%) - MICHALKOVÁ, Radka (Autor, 2%)]

MSEP 032943

ADF6 Vybrané mechanizmy antiproliferatívneho pôsobenia polyfenolových zlúčenín na nádorové bunky melanómov / M. Gazdová, R. Michalková, J. Mojžiš.
In: Acta chemotherapeutica : časopis Slovenskej chemoterapeutickej spoločnosti SLS. - ISSN 1335-0579. - Roč. 29, č. 3-4 (2020), s. 47-57. Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455.
[OV 180];
[GAZDOVÁ, Mária (Autor, 80%) - MICHALKOVÁ, Radka (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

MSEP 033161

ADM - Vedecké práce v zahraničných časopisoch registrovaných v databázach Web of Science alebo SCOPUS (2)

ADM1 Antiproliferative effect of acridine chalcone is mediated by induction of oxidative stress [elektronický zdroj] / Peter Takac ... [et al.].
In: Biomolecules. - ISSN 2218-273X. - Roč. 10, č. 2 (2020), art. no. 345, s. 1-19, online. - Spôsob prístupu: https://www.scopus.com/record/display.uri?eid=2-s2.0-85079854915&origin=resultslist. Projekt: Molekulové mechanizmy antiproliferatívneho účinku chalkónov u nádorov mliečnej žľazy: in vitro štúdia - VEGA 1/0018/16 ; Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/biom10020345 DOI;DOI; SCOPUS; WOS;
2020 IF=4,879; 2020 SNIP=1,108; 2020 SJR=1,125; 2020 CiteScore=3,2; 2020 AIS=1.041; 2020 Q2(Biochemistry & molecular biology) JCR; 2020 Q2(Biochemistry) Scimago; 2020 Q2(Molecular biology) Scimago; 2020 Q2(Biochemistry & molecular biology) AIS
[OV 180];
[TAKÁČ, Peter (Autor, 33%) - KELLO, Martin (Autor, 33%) - VILKOVÁ, Mária (Autor, 5%) - VAŠKOVÁ, Janka (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 4%) - MOJŽIŠOVÁ, Gabriela (Autor, 4%) - MOJŽIŠ, Ján (Autor, 16%)]

Kategórie ohlasov do roku 2021: (9)
[1] (2020) MUPPALA, Santoshi. Phytochemicals targeting colorectal cancer growth and metastasis. In Critical reviews in oncogenesis, 2020, roč. 25, č. 2, s. 141-149.
[1] (2020) RAI, Vipin - AGGARWAL, Sushil Kumar - VERMA, Sumit Singh - AWASTHEE, Nikee - DHASMANA, Anupam - AGGARWAL, Sadhna - DAS, Satya N. - NAIR, Mangalam S. - YADAV, Sanjay - GUPTA, Subash C.. Epoxyazadiradione exhibit activities in head and neck squamous cell carcinoma by targeting multiple pathways. In Apoptosis, 2020, roč. 25, s. 763-782.
[1] (2021) ABD ELDAIM, Mabrouk Attia - TOUSSON, Ehab - EL SAYED, Ibrahim El Tantawy - ABD ELMAKSOUD, Asmaa Zakaria - AHMED, Abdullah A.S.. Ameliorative effects of 9-diaminoacridine derivative against Ehrlich ascites carcinoma–induced hepatorenal injury in mice. In Environmental science and pollution research, 2021, roč. 28, č. 17, s. 21835-21850.
[1] (2021) CONSTANTINESCU, Teodora - LUNGU, Claudiu N.. Anticancer activity of natural and synthetic chalcones. In International journal of molecular sciences, 2021, roč. 22, č. 21.
[1] (2021) KASETTI, Ashok Babu - SINGHVI, Indrajeet - NAGASURI, Ravindra - BHANDARE, Richie R. - SHAIK, Afzal B.. Thiazole–chalcone hybrids as prospective antitubercular and antiproliferative agents: Design, synthesis, biological, molecular docking studies and in silico adme evaluation. In Molecules, 2021, roč. 26, č. 10.
[1] (2021) SAFWAT, Ghada M. - HASSANIN, Kamel M. A. - MOHAMMED, Eman T. - AHMED, Essam Kh. - ABDEL RHEIM, Mahmoud R. - AMEEN, Mohamed A. - ABDEL-AZIZ, Mohamed - GOUDA, Ahmed M. - PELUSO, Ilaria - ALMEER, Rafa - ABDEL-DAIM, Mohamed M. - ABDEL-WAHAB, Ahmed. Synthesis, Anticancer Assessment, and Molecular Docking of Novel Chalcone-Thienopyrimidine Derivatives in HepG2 and MCF-7 Cell Lines. In Oxidative Medicine and Cellular Longevity, 2021, roč. 2021.
[1] (2021) SAMUEL, Samson Mathews - KUBATKA, Peter - BÜSSELBERG, Dietrich. Treating cancers using nature's medicine: Significance and challenges. In Biomolecules [online] 2021, roč. 11, č. 11, s. 1-7, art. no. 1698 . Dostupné na internete <http://ws.isiknowledge.com/cps/openurl/service?url_ver=Z39.88-2004&rft_id=info:ut/000723731100001>
[1] (2021) XUE, Danfeng - ZHOU, Xiongming - QIU, Jiaxuan. Cytotoxicity mechanisms of plumbagin in drug-resistant tongue squamous cell carcinoma. In Journal of Pharmacy and Pharmacology, 2021, roč. 73, č. 1, s. 98-109.
[1] (2021) ZHANG, Qihong - YU, Xia. Current scenario of acridine hybrids with anticancer potential. In Current Topics in Medicinal Chemistry, 2021, roč. 21, č. 19, s. 1773-1786.

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[1] (2022) CHUANG, Ya Ting - SHIAU, Jun Ping - YEN, Ching Yu - HOU, Ming Feng -

JENG, Jiiang Huei - TANG, Jen Yang - CHANG, Hsueh Wei. Fucoidan/UVC Combined Treatment Exerts Preferential Antiproliferation in Oral Cancer Cells but Not Normal Cells. In Antioxidants, 2022, roč. 11, č. 9.
[1] (2022) HALIM, Peter A. - HASSAN, Rasha A. - MOHAMED, Khaled O. - HASSANIN, Soha O. - KHALIL, Mona G. - ABDOU, Amr M. - OSMAN, Eman O.. Synthesis and biological evaluation of halogenated phenoxychalcones and their corresponding pyrazolines as cytotoxic agents in human breast cancer. In Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, roč. 37, č. 1, s. 189-201.
[1] (2022) HUSSEIN, Kawkab - SHIHAB, Nezar - SAEED, Bahjat. Anti-cancer, anti-osteoporosis, and molecular docking studies of novel chalcone and epoxy chalcone. In Biointerface research in applied chemistry, 2022, roč. 12, č. 5, s. 6668-6685.
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[1] (2023) KUMARA, Karthik - JYOTHI, Mahima - KOUSER, Salma - KUMAR, A. H.Uday - WARAD, Ismail - KHANUM, Shaukath Ara - LOKANATH, Neratur Krishnappagowda. Structural investigations and theoretical insights of a polymethoxy chalcone derivative: Synthesis, crystal structure, 3D energy frameworks and SARS CoV-2 docking studies. In Journal of Molecular Structure, 2023, roč. 1272, art.no. 134226
[1] (2023) LIN, Xiaoyu - XING, Sunhui - CHEN, Kejie - YANG, Huamao - HU, Xiaoqu. Flavokavain C Suppresses Breast Cancer Cell Viability and Induces Cell Apoptosis by Triggering DNA Damage. In Biological & pharmaceutical bulletin, 2023, roč. 46, č. 5, s. 684-692.
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[1] (2023) YANG, Jiahui - LV, Jianmei - CHENG, Shuxian - JING, Tingyu - MENG, Tenghao - HUO, Dezhen - MA, Xin - WEN, Ran. Recent Progresses in Chalcone Derivatives as Potential Anticancer Agents. In Anti-cancer agents in medicinal chemistry, 2023, roč. 23, č. 11, s. 1265-1283.
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Hyeonjin - RAZA, Muhammad Atif - PARK, Sijun - JANG, Soyoung - KIM, Kirim - KIM, Sung-Hyun - LEE, Youngkyun - KIM, Eunkyong - RYOO, Zae Young - KIM, Myoung Ok. Rhein Induces Oral Cancer Cell Apoptosis and ROS via Suppresse AKT/mTOR Signaling Pathway In Vitro and In Vivo. In International journal of molecular sciences, 2023, roč. 24, č. 10.
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[1] (2024) SISWANTO, Ferbian Milas - WIJAYA, Indah Mira Tiaraputri - HANDAYANI, Maria Dara Novi - DEWI, Rita - EKOWATI, Ana Lucia - MANALU, Jojor Lamsihar - NOVELYA, Novelya. Extract of Angelica keiskei Leaves Attenuates Spatial Memory Impairment on the D-galactose Model of Brain Aging in Mice. In Biomedical and Pharmacology Journal, 2024, roč. 17, č. 3, s. 1563-1573.
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[1] (2025) DEMIREL, Gamze - TORUNOĞLU, Emine Incilay - AYTAR, Erdi Can - SARI, Zeynep Betul - SARI, Muhammet Emin - DURMAZ, Alper. Antioxidant Potential, Selective Cytotoxicity, and Molecular Docking Insights of Maresia nana Methanol Extract against A549 Cancer Cells. In Chemistry Select, 2025, roč. 10, č. 16.
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[1] (2025) MADHIVADHANI, K. - HEMALATHA, K.. Synthesis, Characterization, Docking Studies, and In-vitro Cytotoxic Activity of Some Novel N-(Acridin-9-yl)-N-(2-Substituted Benzoyl) Derivatives. In Current Bioactive Compounds, 2025, roč. 21, č. 3, e290524230463
[1] (2025) NIKOLIĆ, Ivana - LUKOVIĆ, Jovan - MARKOVIĆ, Tijana - RISTIĆ, Tijana - BULIĆ, Marija - ANĐELKOVIĆ, Marija - ŠORAK, Marija - MILINKOVIĆ, Milica - MUŠKINJA, Jovana - ČANOVIĆ, Petar - MITROVIĆ, Marina. New O-alkyl Chalcone Derivative Exhibits Antiproliferative Potential in Colorectal and Cervical Cancer Cells by

Inducing G0/G1 Cell Cycle Arrest and Mitochondrial-mediated Apoptosis. In Current Medicinal Chemistry, 2025, roč. 32, č. 36, s. 8152-8170.

MSEP 032643

ADM2 Molecular Mechanisms of Antiproliferative Effects of Natural Chalcones [elektronický zdroj] / Radka Michalkova ... [et al.].
In: Cancers. - ISSN 2072-6694. - Roč. 13, č. 11 (2021), art. no. 2730, s. 1-34, online. - Spôsob prístupu: https://www.mdpi.com/2072-6694/13/11/2730. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455. 10.3390/cancers13112730 DOI;DOI; SCOPUS; WOS;
2021 SNIP=1.265; 2021 SJR=1.349; 2021 CiteScore=5.8; 2021 IF=6.575; 2021 AIS=1.172; 2021 Q1(Oncology) JCR; 2021 Q1(Oncology) Scimago; 2021 Q2(Cancer research) Scimago; 2021 Q2(Oncology) AIS
[OV 180];
[MICHALKOVÁ, Radka (Autor, 40%) - MIROSSAY, Ladislav (Autor, 10%) - GAZDOVÁ, Mária (Autor, 5%) - KELLO, Martin (Autor, 10%) - MOJŽIŠ, Ján (Korešpondenčný autor, 35%)]

Kategórie ohlasov do roku 2021: (3)
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MSEP 033528

AFD - Publikované príspevky na domácich vedeckých konferenciách (2)

AFD1 Chalkóny ako inhibítory rastu nádorových buniek prsníka / Radka Michalková, Peter Takáč, Martin Kello, Zuzana Kudličková, Ján Mojžiš ; recenzenti Beňová Katarína, Drážovská Monika. Seminár doktorandov venovaný pamiatke akademika Boďu (14. : 14.-15.11.2019 : Košice, Slovensko);
In: Vedecké práce doktorandov 2019 : zborník zo seminára doktorandov venovaného pamiatke akademika Boďu. - Košice : Centrum biovied, 2019. - ISBN 9788097275273. - S. 73-75.
Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia

VEGA 1/0653/19 ; Novo sa objavujúce závažné parazitárne a vektormi prenášané ochorenia psov, ich epidemiológia a diagnostika - VEGA 2/0018/16 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Molekulové mechanizmy antiproliferatívneho účinku chalkónov u nádorov mliečnej žľazy: in vitro štúdia - VEGA 1/0018/16.
[OV 180];
[MICHALKOVÁ, Radka (Autor, 60%) - TAKÁČ, Peter (Autor, 10%) - KELLO, Martin (Autor, 10%) - KUDLIČKOVÁ, Zuzana (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

MSEP 031711

AFD2 Nový syntetický chalkón zastavuje delenie nádorových buniek prsníka a indukuje ich apoptózu / Michalková R., Takáč, P., Kolesárová, M..
Škola - Veda - Prax (17.-18.09.2019 : Košice, Slovensko);
In: Škola - veda - prax : Zborník referátov a abstraktov : vedecká konferencia pri príležitosti 70. výročia založenia UVLF v Košiciach : Scientific Conference on the Occasion of the Celebration of the 70th Anniversary of the Foundation of UVMP in Košice=School - Science - Practice. - Košice : Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2019. - ISBN 9788080776282. - S. 210-213. Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Molekulové mechanizmy antiproliferatívneho účinku chalkónov u nádorov mliečnej žľazy: in vitro štúdia - VEGA 1/0018/16 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19.
[OV 180];
[MICHALKOVÁ, Radka (Autor, 80%) - TAKÁČ, Peter (Autor, 15%) - KOLESÁROVÁ, Mária (Autor, 5%)]

MSEP 031343

AFG - Abstrakty príspevkov zo zahraničných vedeckých konferencií (3)

AFG1 Extrakt z lišajníka Pseudovernia furfuracea inhiboval TGF-β1 indukovaný epiteliálno-mezenchymálny prechod v bunkách MCF-10A. / Petrová K. ... [et al.].
Farmakodny (69. : 11.-13.09.2019 : Praha, Česko);
In: Physiological research. - ISSN 0862-8408. - supl. Roč. 68, č. Suppl. 1 (2019), s. [1-1]. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19.
2019 IF=1,655; 2019 SNIP=0,729; 2019 SJR=0,651; 2019 CiteScore=2,90; 2019 Q4(Physiology) JCR; 2019 Q2(Medicine (miscellaneous)) Scimago; 2019 Q3(Physiology) Scimago
[OV 180];
[KELLO, Martin (Autor, 70%) - PETROVÁ, Klaudia (Autor, 5%) - KURUC, Tomáš (Autor, 5%) - MELEGOVÁ, Nikola (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 5%) - MOJŽIŠ, Ján (Autor, 5%) - GOGA, Michal (Autor, 5%)]

MSEP 031847

AFG2 Identifikácia nanočastíc pre potreby diagnostiky a terapie nádorových ochorení. / Kello M. ... [et al.].
Farmakodny (69. : 11.-13.09.2019 : Praha, Česko);
In: Physiological research. - ISSN 0862-8408. - supl. Roč. 68, č. Suppl. 1 (2019), s. [1-1]. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19.
2019 IF=1,655; 2019 SNIP=0,729; 2019 SJR=0,651; 2019 CiteScore=2,90; 2019 Q4(Physiology) JCR; 2019 Q2(Medicine (miscellaneous)) Scimago; 2019 Q3(Physiology) Scimago
[OV 180];
[KELLO, Martin (Autor, 70%) - KURUC, Tomáš (Autor, 5%) - MELEGOVÁ, Nikola (

Autor, 5%) - MICHALKOVÁ, Radka (Autor, 5%) - MIROSSAY, Ladislav (Autor, 5%) - MOJŽIŠ, Ján (Autor, 5%) - PETROVÁ, Klaudia (Autor, 5%)]

MSEP 031848

AFG3 Indukcia zmien expresie proteínov zapojených do dráh prežívania a apoptózy extraktom klinčeka v bunkách MCF-7 / Kuruc T. ... [et al.].
Farmakodny (69. : 11.-13.09.2019 : Praha, Česko);
In: Physiological research. - ISSN 0862-8408. - supl. Roč. 68, č. Suppl. 1 (2019), s. [1-1].
Projekt: Molekulové mechanizmy antiproliferatívneho účinku chalkónov u nádorov mliečnej žľazy: in vitro štúdia - VEGA 1/0018/16 ; Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446.
2019 IF=1,655; 2019 SNIP=0,729; 2019 SJR=0,651; 2019 CiteScore=2,90; 2019 Q4(Physiology) JCR; 2019 Q2(Medicine (miscellaneous)) Scimago; 2019 Q3(Physiology) Scimago
[OV 180];
[KURUC, Tomáš (Autor, 75%) - PETROVÁ, Klaudia (Autor, 5%) - KELLO, Martin (Autor, 5%) - MELEGOVÁ, Nikola (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 5%) - MOJŽIŠ, Ján (Autor, 5%)]

MSEP 031846

AFH - Abstrakty príspevkov z domácich vedeckých konferencií (3)

AFH1 Analýza sesterských chromatídových výmen a ovplyvnenie proliferácie lymfocytov periférnej krvi človeka exponovaných epoxikonazolu.
Študentská vedecká konferencia (61. : 18.04.2018 : Košice, Slovensko);
In: Študentská vedecká konferencia ŠVOČ (Zborník abstraktov): 61. ročník. - Košice : Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2018. - ISBN 978-80-8077-577-3. - S. 22.
[OV 180];
[MICHALKOVÁ, Radka (Autor, 100%)]

MSEP 031327

AFH2 5-Bromoderivatives of Indole Phytoalexins: Synthesis and Antiproliferative Effect / M. Budovská ... [et al.].
New Trends in Chemistry, Research and Education 2020 (20.11.2020 : Košice, Slovensko);
In: New Trends in Chemistry, Research and Education 2020 : book of abstracts. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2020. - ISBN 9788081529467. - S. 36-36. Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103.
[OV 120, 180];
[BUDOVSKÁ, Mariana (Autor, 45%) - SELEŠOVÁ, Ivana (Autor, 30%) - TISCHLEROVÁ, Viera (Autor, 10%) - MICHALKOVÁ, Radka (Autor, 5%) - MOJŽIŠ, Ján (Autor, 10%)]

SSEP 021984

AFH3 Syntéza a protinádorová aktivita hybridných chalkónov indolu a 2-fluórfenylu [elektronický zdroj] / Adriana Podolcová, Zuzana Kudličková, Radka Michalková.
Interaktívna konferencia mladých vedcov 2020 (12. : 01.-31.05.2020 : Banská Bystrica, Slovensko);
In: Interaktívna konferencia mladých vedcov 2020 : book of abstracts. - Banská Bystrica : Občianske združenie Preveda, 2020. - ISBN 9788097236069. - S. 1-1, online. - Spôsob prístupu: https://abstracts.preveda.sk/index.php?abstract=1951. Projekt: Vysokoenergetické mletie pre

syntézu nanomateriálov bioprístupom a vybrané environmentálne aplikácie - VEGA 2/0044/18.
[OV 180];
[PODOLCOVÁ, Adriana (Autor, 30%) - KUDLIČKOVÁ, Zuzana (Autor, 50%) - MICHALKOVÁ, Radka (Autor, 20%)]

MSEP 036177

BDF - Odborné práce v ostatných domácich časopisoch (2)

BDF1 Včely a ich využitie vo farmácii.
In: ARDO: Časopis študentov Univerzity veterinárneho lekárstva a farmácie v Košiciach. - Košice : Univerzita veterinárneho lekárstva a farmácie. - Roč. 6, č. 3 (2016), s. 23-24.
[OV 180];
[MICHALKOVÁ, Radka (Autor, 85%) - HORVÁTH, Peter (Autor, 15%)]

MSEP 031344

BDF2 Analysis of sister chromatid exchanges and proliferation influence in human peripheral lymphocytes exposed to epoxiconazole.
In: Folia Veterinaria. - Košice : University of veterinary medicine and pharmacy. - ISSN 0015-3748. - Roč. 62, č. 3 (2018), s. 41-47. Projekt: Odhad potenciálnej genotoxicity pesticídu a detekcia chromozómových zmien v bunkách nádorového tkaniva zvierat - VEGA 1/0043/15 ; Gentotoxické a cytotoxické účinky neonikotinoidových insekticídov - VEGA 1/0176/16.
[OV 180];
[MICHALKOVÁ, Radka (Autor, 85%) - ŠIVÍKOVÁ, Katarína (Autor, 10%) - GALDÍKOVÁ, Martina (Autor, 5%)]

MSEP 031334

BFA - Abstrakty odborných prác zo zahraničných podujatí (konferencie...) (4)

BFA1 Proapoptotické pôsobenie syntetického chalkónu na bunkách karcinómu hrubého čreva je spojené s indukciou oxidačného stresu a moduláciou signálnych dráh MAPK [elektronický zdroj] / Peter Takáč, Martin Kello, Mária Vilková, Radka Michalková, Ladislav Mirossay, Ján Mojžiš.
Farmakodny (69. : 11.-13.09.2019 : Praha, Česko);
In: Farmakodny : 69. česko-slovenské farmakologické dny. - [S.l.] : [s.n.], 2019. - S. 1-1, online. Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446.
[OV 180];
[TAKÁČ, Peter (Autor, 35%) - KELLO, Martin (Autor, 25%) - VILKOVÁ, Mária (Autor, 10%) - MICHALKOVÁ, Radka (Autor, 10%) - MIROSSAY, Ladislav (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

MSEP 037149

BFA2 ROS dependent antiproliferative effect of a new acridine chalcone / Takač Peter ... [et al.].
World Congress on Polyphenols Applications: (13. : 30.09.-01.10.2019 : Valletta, Malta);
In: 13th World Congress on Polyphenols Applications. - Paríž : International Society of Antioxidants in Nutrition and Health, 2019. - S. 106-106. Projekt: Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Molekulové mechanizmy antiproliferatívneho účinku chalkónov u nádorov mliečnej žľazy: in vitro štúdia - VEGA 1/0018/16.
[OV 180];
[TAKÁČ, Peter (Autor, 25%) - KELLO, Martin (Autor, 15%) - VAŠKOVÁ, Janka (Autor, 10%) - VILKOVÁ, Mária (Autor, 10%) - MICHALKOVÁ, Radka (Autor, 10%) -

MOJŽIŠOVÁ, Gabriela (Autor, 10%) - MIROSSAY, Ladislav (Autor, 10%) - MOJŽIŠ, Ján (Korešpondenčný autor, 10%)]

MSEP 031552

BFA3 Stimulácia spontánne imortalizovaných ľudských dermálnych fibroblastov s TGF-β1 [elektronický zdroj] / Melegová N. ... [et al.].
Farmakodny (69. : 11.-13.09.2019 : Praha, Česko);
In: Farmakodny : 69. česko-slovenské farmakologické dny. - [S.l.] : [s.n.], 2019. - S. 1-1, online.
Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Modulácia hojenia rán rastlinnými extraktmi u zdravých a diabetických potkanov so zameraním na repík lekársky - VEGA 1/0561/18 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Galektíny ako potencionálne modulátory mikroprostredia nádoru/rany - APVV APVV-14-0731 ; Genistein a estrogénová signalizácia: sľubná molekula zlepšujúca hojenie rán u postmenopauzálnych žien? - APVV APVV-16-0207 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Komplexní poranění a funkční poruchy páteře, pánve, končetin a syntopicky blízkých orgánů a struktur - PROGRES Q37.
[OV 180];
[MELEGOVÁ, Nikola (Autor, 30%) - ČOMA, Matúš (Autor, 15%) - KURUC, Tomáš (Autor, 6%) - PETROVÁ, Klaudia (Autor, 6%) - MICHALKOVÁ, Radka (Autor, 6%) - MIROSSAY, Ladislav (Autor, 6%) - MATOUŠKOVÁ, Eva (Autor, 8%) - ZAJÍČEK, Róbert (Autor, 8%) - GÁL, Peter (Autor, 15%)]

MSEP 031963

BFA4 Štúdium mechanizmu antiproliferatívneho účinku chalkónov na nádorových bunkách mliečnej žľazy v in vitro podmienkach / Michalková R. ... [et al.].
Farmakodny (69. : 11.-13.09.2019 : Praha, Česko);
In: Farmakodny : 69. česko-slovenské farmakologické dny. - [S.l.] : [s.n.], 2019. - S. 1-1.
Projekt: Vplyv prírodných látok na nádorové mikroprostredie - VEGA 1/0753/17 ; Molekulové mechanizmy antiproliferatívneho účinku chalkónov u nádorov mliečnej žľazy: in vitro štúdia - VEGA 1/0018/16 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446.
[OV 180];
[MICHALKOVÁ, Radka (Autor, 30%) - TAKÁČ, Peter (Autor, 20%) - PETROVÁ, Klaudia (Autor, 10%) - KURUC, Tomáš (Autor, 10%) - KELLO, Martin (Autor, 10%) - MELEGOVÁ, Nikola (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

MSEP 031914

V2 - Vedecký výstup publikačnej činnosti ako časť editovanej knihy alebo zborníka (14)

V2 1 Hydroxylated Indole Hybrid Chalcones, Synthesis and Properties [elektronický zdroj] / Z. Kudličková ... [et al.] ; recenzenti Alexander Hudák, Veronika Kuchárová, Andrej Musatov et al..
Novel Trends in Chemistry, Research and Education (25.11.2022 : Košice, Slovensko);
In: Novel trends in chemistry, research and education at the Faculty of Science of Pavol Jozef Šafárik University in Košice 2022 : book of abstracts. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2022. - ISBN 9788057401476. - S. 68-68, online. - Spôsob prístupu: https://unibook.upjs.sk/img/cms/2022/novel-trends-in-chemistry-research-education.pdf. Projekt: Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22.
[OV 120]; [ŠO 1420]
[KUDLIČKOVÁ, Zuzana (Autor, 20%) - VILKOVÁ, Mária (Autor, 20%) - KSIAŽEK, M. (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 20%) - MOJŽIŠ, Ján (Autor, 20%)]

SSEP 023509

V2 2 Regioisomeric aminoanalogues of natural indole phytoalexins [elektronický zdroj] / M. Budovská ... [et al.] ; recenzenti Alexander Hudák, Veronika Kuchárová, Andrej Musatov et al..
Novel Trends in Chemistry, Research and Education (25.11.2022 : Košice, Slovensko);
In: Novel trends in chemistry, research and education at the Faculty of Science of Pavol Jozef Šafárik University in Košice 2022 : book of abstracts. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2022. - ISBN 9788057401476. - S. 47-47, online. - Spôsob prístupu: https://unibook.upjs.sk/img/cms/2022/novel-trends-in-chemistry-research-education.pdf. Projekt: Inteligentné nanokonjugáty na báze nanočastíc a aptamérov DNA - VEGA 1/0138/20 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446.
[OV 120, 180]; [ŠO 1420]
[BUDOVSKÁ, Mariana (Autor, 60%) - KROCHTOVÁ, Kristína (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

SSEP 023257

V2 3 Synthesis and antiproliferative effect of indole phytoalexins-inspired bis-indoles [elektronický zdroj] / M. Budovská, R. Michalková, J. Mojžiš ; recenzenti Marta Férová, Gabriela Zelenková.
Novel Trends in Chemistry, Research and Education (24.11.2023 : Košice, Slovensko);
In: Novel trends in chemistry, research and education at the Faculty of Science of Pavol Jozef Šafárik University in Košice 2023 : Book of Abstracts. - Košice : Vydavateľstvo ŠafárikPress UPJŠ, 2023. - ISBN 9788057402466. - S. 68-68, online. - Spôsob prístupu: https://unibook.upjs.sk/img/cms/2023/pf/novel-trends-in-chemistry.pdf. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23.
[OV 120, 180]; [ŠO 1420]
[BUDOVSKÁ, Mariana (Autor, 50%) - MICHALKOVÁ, Radka (Autor, 25%) - MOJŽIŠ, Ján (Autor, 25%)]

SSEP 024192

V2 4 Bis-indole compounds with various linkers: synthesis and antiproliferative profile [elektronický zdroj] / M. Budovská, R. Michalková, J. Mojžiš. ; recenzenti Alexander Hudák, Katarína Šipošová, Romana Smolková et al. . - DIGARCHUPJS.
Novel Trends in Chemistry, Research and Education (22.11.2024 : Košice, Slovensko);
In: Novel trends in chemistry, research and education at the Faculty of Science of Pavol Jozef Šafárik University in Košice 2024 : book of abstracts. - Košice : Vydavateľstvo ŠafárikPress UPJŠ, 2024. - ISBN 9788057403708. - S. 80-80, online. - Spôsob prístupu: https://unibook.upjs.sk/sk/prirodovedecka-fakulta/2110-novel-trends-in-chemistry-research-and-education-at-the-faculty-of-science-of-pavol-jozef-safarik-university-in-kosice-2024. Projekt: Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23.
[OV 120, 180]; [ŠO 1420 5214]
[BUDOVSKÁ, Mariana (Autor, 50%) - MICHALKOVÁ, Radka (Autor, 25%) - MOJŽIŠ, Ján (Autor, 25%)]

SSEP 025123

V2 5 Cytotoxické účinky antimykotika mikonazolu, insekticídu acetamipridu, a ich kombinácie na zdravé humánne epiteliálne bunky = Cytotoxic effects of the antifungal miconazole, the insecticide acetamiprid, and their combination on healthy human epithelial cells [elektronický zdroj] / Šimon Salanci ... [et al.].
Jarná škola doktorandov 2024 (10. : 04.-07.06.2024 : Stará Lesná, Slovensko);
In: Jarná škola doktorandov UPJŠ 2024. - Košice : Vydavateľstvo ŠafárikPress UPJŠ, 2024. - ISBN 9788057403296. - S. 123-130, online. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Vplyv kombinovanej

expozície neonikotinoidových insekticídov a azolových antimykotík na vybrané druhy necieľových organizmovVEGA 1/0166/21 VEGA 1/0166/21.
[OV 180, 130]; [ŠO 5141]
[SALANCI, Šimon (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 20%) - SCHWARZBACHEROVÁ, Viera (Autor, 20%) - WOLASCHKA, Tomáš (Autor, 20%) - MOJŽIŠ, Ján (Autor, 20%)]

MSEP 036966

V2 6 1-methoxyisobrassinin as a modulator of the tumor microenvironment with a favorable safety profile [elektronický zdroj] / Viktória Miškufová ... [et al.]. - DIGARCHUPJS.
Czech-Slovak pharmacological days (72. : 18.-20.06.2025 : Košice, Slovensko);
In: 72nd Czech-Slovak pharmacological days abstract book : abstract book. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025. - ISBN 9788057404200. - S. 30-30, online. Projekt: Vývoj aktívneho krytia rán na báze antibakteriálneho (LPPO) hydrogélu obsahujúceho rastlinný extrakt stimulujúci hojenie rán - VEGA 1/0455/22 ; Zvýšenie chemosenzitivity duktálneho adenokarcinómu pankreasu zacielením na s nádorom asociované fibroblasty - VEGA 1/0436/24 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Kombinovaná expozícia vybraným pesticídnym prípravkom s obsahom neonikotinoidov a triazolov a jej efekt na necieľové organizmy - VEGA VEGA 1/0240/25 ; Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22.
[OV 180]; [ŠO 5214]
[MIŠKUFOVÁ, Viktória (Autor, 25%) - BUDOVSKÁ, Mariana (Autor, 5%) - BALÁŽOVÁ, Ľudmila (Autor, 5%) - GÁL, Peter (Autor, 5%) - URBAN, Lukáš (Autor, 5%) - ČOMA, Matúš (Autor, 5%) - ZIGOVÁ, Martina (Autor, 5%) - MOJŽIŠ, Ján (Autor, 5%) - SCHWARZBACHEROVÁ, Viera (Autor, 5%) - HÁJIKOVÁ, Martina (Autor, 5%) - PETROVOVÁ, Eva (Autor, 5%) - RUIZ-HERNANDEZ, Eduardo (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 20%)]

MSEP 038418

V2 7 A synthetic derivative of natural spirobrassinin induces apoptosis and modulates signaling pathways involved in colorectal cancer cell metastasis [elektronický zdroj] / Libor Sokoli ... [et al.]. - DIGARCHUPJS.
Czech-Slovak pharmacological days (72. : 18.-20.06.2025 : Košice, Slovensko);
In: 72nd Czech-Slovak pharmacological days abstract book : abstract book. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025. - ISBN 9788057404200. - S. 69-69, online. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22 ; Angiogénny potenciál biomateriálov stimulovaný génovým transferom na alternatívnych modeloch CAM a organ-on-chip VEGA 1/0074/24.
[OV 180]; [ŠO 5214]
[SOKOLI, Libor (Autor, 40%) - TAKÁČ, Peter (Korešpondenčný autor, 15%) - BUDOVSKÁ, Mariana (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 10%) - KELLO, Martin (Autor, 10%) - NOSÁLOVÁ, Natália (Autor, 1%) - BALÁŽOVÁ, Ľudmila (Autor, 5%) - SALANCI, Šimon (Autor, 1%) - MOJŽIŠ, Ján (Autor, 13%)]

MSEP 038433

V2 8 Chalcone 1C as a mediator of ros-associated cell death in ovarian cancer [elektronický zdroj] / Šimon Salanci ... [et al.]. - DIGARCHUPJS.
Czech-Slovak pharmacological days (72. : 18.-20.06.2025 : Košice, Slovensko);
In: 72nd Czech-Slovak pharmacological days abstract book : abstract book. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025. - ISBN 9788057404200. - S. 66-66, online. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie -

VEGA 1/0539/21 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Open scientific community for modern interdisciplinary research in medicine (OPENMED), ITMS2014+: 313011V455 supported by the Operational Programme Integrated Infrastructure - OPENMED ITMS2014+: 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103.
[OV 180]; [ŠO 5214]
[SALANCI, Šimon (Autor, 40%) - VILKOVÁ, Mária (Autor, 5%) - MARTINEZ, Lola (Autor, 5%) - MIROSSAY, Ladislav (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 35%) - MOJŽIŠ, Ján (Autor, 10%)]

MSEP 038415

V2 9 Chalcones – promising molecules in the fight against resistant tumor cells [elektronický zdroj] / Martina Čižmáriková ... [et al.]. - DIGARCHUPJS.
Czech-Slovak pharmacological days (72. : 18.-20.06.2025 : Košice, Slovensko);
In: 72nd Czech-Slovak pharmacological days abstract book : abstract book. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025. - ISBN 9788057404200. - S. 8-8, online. Projekt: Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455.
[OV 180]; [ŠO 5214]
[ČIŽMÁRIKOVÁ, Martina (Autor, 16.67%) - FRANKO, Ondrej (Autor, 16.666%) - SPENGLER, Gabriella (Autor, 16.666%) - KELLO, Martin (Autor, 16.666%) - MICHALKOVÁ, Radka (Autor, 16.666%) - LEŠKOVÁ, Beáta (Autor, 16.666%)]

MSEP 038422

V2 10 Dihydroisoxazole-derived compound DHI1 induces autophagic cell death in promyelocytic leukemia cells [elektronický zdroj] / Monika Majirská ... [et al.]. - DIGARCHUPJS.
Czech-Slovak pharmacological days (72. : 18.-20.06.2025 : Košice, Slovensko);
In: 72nd Czech-Slovak pharmacological days abstract book : abstract book. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025. - ISBN 9788057404200. - S. 24-24, online. Projekt: Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22 ; Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23 ; Vývoj a výskum nových farmakofórov na báze akridínu a kumarínu s antimikrobiálnymi a protinádorovými účinkami - VEGA 1/0037/22.
[OV 180]; [ŠO 5214]
[MAJIRSKÁ, Monika (Autor, 40%) - KUDLIČKOVÁ, Zuzana (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 5%) - VOJTEK, Martin (Autor, 5%) - DINIZ, Carmen (Autor, 5%) - BAGO PILÁTOVÁ, Martina (Autor, 25%)]

MSEP 038417

V2 11 Inhibition of ABC transporters by natural substance derivatives: focusing on molecular mechanisms [elektronický zdroj] / Ondrej Franko ... [et al.]. - DIGARCHUPJS.
Czech-Slovak pharmacological days (72. : 18.-20.06.2025 : Košice, Slovensko);
In: 72nd Czech-Slovak pharmacological days abstract book : abstract book. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025. - ISBN 9788057404200. - S. 10-10, online. Projekt: Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Galektíny – ich vzťah k expresii ABC transportérov a ich potenciálne ovplyvnenie akridínovými derivátmi - VVGS UPJŠ VVGS-2023-2754 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103 ; Otvorená vedecká komunita pre moderný

interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455.
[OV 180]; [ŠO 5214]
[FRANKO, Ondrej (Autor, 20%) - ČIŽMÁRIKOVÁ, Martina (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 20%) - WESOŁOWSKA, Olga (Autor, 20%) - HÁZIKOVÁ, Viktória (Autor, 20%)]

MSEP 038423

V2 12 Nové deriváty tiazolidinón-akridínov: dizajn, syntéza, štruktúrna charakterizácia a biologická aktivita = Novel Thiazolidinone-Acridine Derivatives: Design, Synthesis, Structural Characterization, and Biological Evaluation [elektronický zdroj] / Tomáš Ján Liška ... [et al.] ; recenzenti Marián Andričík, Markéta Andričíková, Michaela Bačovčinová et al. . - DIGARCHUPJS.
Jarná škola doktorandov 2025 (11. : 26.-29.05.2025 : Stará Lesná, Slovensko);
In: Jarná škola doktorandov 2025. - Košice : Vydavateľstvo ŠafárikPress UPJŠ, 2025. - ISBN 9788057404095. - S. 71-75, online. - Spôsob prístupu: https://unibook.upjs.sk/img/cms/2025/jarna-skola-doktorandov2025.pdf. Projekt: Inovácia vzdelávania predmetov NMR spektroskopie v študijnom odbore chémia - KEGA 008UPJŠ-4/2023 ; Dizajn a syntéza substituovaných dihydropyrimidínov obsahujúcich akridínové jadro: Nový prístup k syntéze potenciálnych antitumorných antibiotík - VVGS 2023-3039.
[OV 180, 120]; [ŠO 5214 1420]
[LIŠKA, Tomáš Ján (Autor, 12.5%) - MICHALKOVÁ, Radka (Autor, 12.5%) - SABOLOVÁ, Danica (Autor, 12.5%) - POTOČŇÁK, Ivan (Autor, 12.5%) - SAMOĽOVÁ, Erika (Autor, 12.5%) - JANOVEC, Ladislav (Autor, 12.5%) - MOJŽIŠ, Ján (Autor, 12.5%) - VILKOVÁ, Mária (Autor, 12.5%)]

MSEP 038274

V2 13 Therapeutic potential of 1-methoxyisobrassinin in the treatment of ovarian cancer [elektronický zdroj] / Martina Zigová ... [et al.]. - DIGARCHUPJS.
Czech-Slovak pharmacological days (72. : 18.-20.06.2025 : Košice, Slovensko);
In: 72nd Czech-Slovak pharmacological days abstract book : abstract book. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2025. - ISBN 9788057404200. - S. 46-46, online. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103.
[OV 180]; [ŠO 5214]
[ZIGOVÁ, Martina (Autor, 20%) - MIŠKUFOVÁ, Viktória (Autor, 20%) - BUDOVSKÁ, Mariana (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 20%) - MOJŽIŠ, Ján (Autor, 20%)]

MSEP 038429

V2 14 Vplyv chalkónu 1C na reguláciu ABC transportérov = Effect of chalcone 1C on the regulation of ABC transporters [elektronický zdroj] / Ondrej Franko ... [et al.]. - DIGARCHUPJS.
Jarná škola doktorandov 2025 (11. : 26.-29.05.2025 : Stará Lesná, Slovensko);
In: Jarná škola doktorandov 2025. - Košice : Vydavateľstvo ŠafárikPress UPJŠ, 2025. - ISBN 9788057404095. - S. 43-50, online. Projekt: Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Galektíny – ich vzťah k expresii ABC transportérov a ich potenciálne ovplyvnenie akridínovými derivátmi - VVGS UPJŠ VVGS-2023-2754 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103.
[OV 180]; [ŠO 5214]
[FRANKO, Ondrej (Autor, 16.67%) - ČIŽMÁRIKOVÁ, Martina (Autor, 16.666%) -

WESOŁOWSKA, Olga (Autor, 16.666%) - MICHALKOVÁ, Radka (Autor, 16.666%) - HÁZIKOVÁ, Viktória (Autor, 16.666%) - LEŠKOVÁ, Beáta (Autor, 16.666%)]

MSEP 038271

V3 - Vedecký výstup publikačnej činnosti z časopisu (25)

V3 1 Aminoanalogues of isobrassinin, erucalexin and isocyclobrassinin: Synthesis and evaluation of the antiproliferative and cytotoxic properties / Mariana Budovská ... [et al.]. - recenzované.
In: Tetrahedron : The International Journal for the Rapid Publication of Full Original Research Papers and Critical Reviews in Organic Chemistry. - ISSN 0040-4020. - č. 120 (2022), art.no. 132898, s. [1-15]. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Inteligentné nanokonjugáty na báze nanočastíc a aptamérov DNA - VEGA 1/0138/20 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103.
10.1016/j.tet.2022.132898 DOI;DOI; SCOPUS;
2022 AIS=0.360; 2022 CiteScore=4,4; 2022 IF=2.1; 2022 SJR=0,471; 2022 SNIP=0,579; 2022 Q3(Chemistry, organic) JCR; 2022 Q2(Organic chemistry) Scimago; 2022 Q3(Biochemistry) Scimago; 2022 Q3(Drug discovery) Scimago; 2022 Q2(Chemistry, organic) AIS; 2022 Q2(Chemistry, organic) JCI
[OV 120, 180]; [ŠO 1420]
[BUDOVSKÁ, Mariana (Korešpondenčný autor, 60%) - KROCHTOVÁ, Kristína (Korešpondenčný autor, 20%) - MICHALKOVÁ, Radka (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%)]

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[1] (2024) LIU, Wanxing - MAO, Zhehui - CHONG, Daohuang - WANG, Zhaoxue - ZHANG, Keying - WU, Lingang - XIE, Lei. Lewis base-catalyzed [3 + 2] annulation of β-oxo-acrylamides with acyl isothiocyanates: facile access to 2-iminothiazolidin-4-one derivatives. In Tetrahedron Letters, 2024, roč. 140, art. no. 155022
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[1] (2025) HUANG, Shanshan - XU, Zhi - ZHUANG, Yafei. Development of indole hybrids for potential lung cancer treatment - part II. In Future Medicinal Chemistry, 2025, roč. 17, č. 8, s. 961-977.

SSEP 023021

V3 2 Antiproliferative Effect of New Chalcone Derivative in Human Breast Cancer Cells: an In Vitro Study / Radka Michalková ... [et al.]. - recenzované.
Česko-Slovenské farmakologické dni (70. : 22.-24.06.2022 : Bratislava, Slovensko);
In: European pharmaceutical journal. - ISSN 2453-6725. - supl. Roč. 69, č. S1 (2022), s. 18-18. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Nová inovatívna stratégia v liečbe nádorov:

prírodné látky a mechanizmy regulácie autofágie - štúdium v in vitro podmienkach - VVGS UPJŠ VVGS 2020-1666.
2022 SNIP=0,051; 2022 SJR=0,117; 2022 CiteScore=0,4; 2022 Q4(Pharmacology, toxicology and pharmaceutics (miscellaneous)) Scimago
[OV 180]; [ŠO 5214]
[MICHALKOVÁ, Radka (Autor, 30%) - KELLO, Martin (Autor, 20%) - KUDLIČKOVÁ, Zuzana (Autor, 20%) - MOJŽIŠ, Ján (Autor, 30%)]

MSEP 034733

V3 3 Chalcone-Acridine Hybrid Suppresses Melanoma Cell Progression via G2/M Cell Cycle Arrest, DNA Damage, Apoptosis, and Modulation of MAP Kinases Activity [elektronický zdroj] / Maria Gazdova ... [et al.]. - recenzované.
In: International journal of molecular sciences. - ISSN 1422-0067. - Roč. 23, č. 20 (2022), art. no. 12266, s. 1-25. - Spôsob prístupu: https://www.mdpi.com/1422-0067/23/20/12266.
10.3390/ijms232012266 DOI;DOI; CCC; SCOPUS; WOS;
2022 IF=5.6; 2022 SNIP=1,263; 2022 SJR=1,154; 2022 CiteScore=7,8; 2022 Nordic List=1; 2022 AIS=1.030; 2022 Q2(Chemistry, multidisciplinary) JCR; 2022 Q1(Biochemistry & molecular biology) JCR; 2022 Q1(Computer science applications) Scimago; 2022 Q1(Inorganic chemistry) Scimago; 2022 Q1(Medicine (miscellaneous)) Scimago; 2022 Q1(Organic chemistry) Scimago; 2022 Q1(Physical and theoretical chemistry) Scimago; 2022 Q1(Spectroscopy) Scimago; 2022 Q2(Catalysis) Scimago; 2022 Q2(Molecular biology) Scimago; 2022 Q2(Chemistry, multidisciplinary) AIS; 2022 Q2(Biochemistry & molecular biology) AIS; 2022 Q2(Chemistry, multidisciplinary) JCI; 2022 Q2(Biochemistry & molecular biology) JCI
[OV 180]; [ŠO 5141]
[GAZDOVÁ, Mária (Autor, 25%) - MICHALKOVÁ, Radka (Autor, 20%) - KELLO, Martin (Autor, 20%) - VILKOVÁ, Mária (Autor, 5%) - KUDLIČKOVÁ, Zuzana (Autor, 5%) - BALOGHOVÁ, Janette (Autor, 5%) - MIROSSAY, Ladislav (Autor, 7%) - MOJŽIŠ, Ján (Korešpondenčný autor, 13%)]

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[1] (2023) GARBEROVÁ, Monika - POTOČŇÁK, Ivan - TVRDOŇOVÁ, Monika - MAJIRSKÁ, Monika - BAGO PILÁTOVÁ, Martina - BEKEŠOVÁ, Slávka - KOVÁČ, Andrej - TAKÁČ, Peter - KHIRATKAR, Krutika - KUDLIČKOVÁ, Zuzana - ELEČKO, Ján - VILKOVÁ, Mária. Derivatives incorporating acridine, pyrrole, and thiazolidine rings as promising antitumor agents. In Molecules [online] 2023, roč. 28, č. 18, s. 1-29, art.no. 6616 . Dostupné na internete <https://www.mdpi.com/1420-3049/28/18/6616>
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MSEP 034952

V3 4 Discovery of novel acridine-chalcone hybrids with potent DNA binding and antiproliferative activity against MDA-MB-231 and MCF-7 cells / Mária Vilková ... [et al.].
In: Medicinal Chemistry Research : an international journal for rapid communications on design and mechanisms of action of biologically active agents.. - ISSN 1054-2523. - Roč. 31, č. 8 (2022), s. 1323-1338. Projekt: Komplexy platinových kovov s planárnymi aromatickými jadrami ako protinádorové liečivá - VEGA 1/0148/19 ; Štúdium cytotoxickej aktivity nových kumarínových derivátov modifikovaných akridínovým, takrínovým a antracénovým skeletom - VEGA 1/0016/18 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Inteligentné nanokonjugáty na báze nanočastíc a aptamérov DNA - VEGA 1/0138/20 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Open scientific community for modern interdisciplinary research in medicine (OPENMED), ITMS2014+: 313011V455 supported by the Operational Programme Integrated Infrastructure - OPENMED ITMS2014+: 313011V455. 10.1007/s00044-022-02911-0 DOI;DOI; WOS; CCC; SCOPUS; *2022 AIS=0.312; 2022 CiteScore=4,3; 2022 IF=2.6; 2022 SJR=0,377; 2022 SNIP=0,821; 2022 Q3(Chemistry, medicinal) JCR; 2022 Q2(Pharmacology, toxicology and pharmaceutics (miscellaneous)) Scimago; 2022 Q3(Organic chemistry) Scimago; 2022 Q4(Chemistry, medicinal) AIS; 2022 Q3(Chemistry, medicinal) JCI*
[OV 120, 180]; [ŠO 1420 5214]
[VILKOVÁ, Mária (Autor, 15%) - MICHALKOVÁ, Radka (Autor, 15%) - KELLO, Martin (Korešpondenčný autor, 15%) - SABOLOVÁ, Danica (Korešpondenčný autor, 10%) - TAKÁČ, Peter (Autor, 10%) - KUDLIČKOVÁ, Zuzana (Autor, 10%) - GARBEROVÁ, Monika (Autor, 2%) - TVRDOŇOVÁ, Monika (Autor, 10%) - BÉRES, Tibor (Autor, 3%) - MOJŽIŠ, Ján (Autor, 10%)]

Kategórie ohlasov od roku 2022: (9)
[1] (2023) PALAKKEEZHILLAM, Vishnunarayanan Namboothiri Vadakkedathu - HARIBABU, Jebiti - MANAKKADAN, Vipin - RASIN, Puthiyavalappil - VARUGHESE, Roslin Elsa - GAYATHRI, Dasararaju - BHUVANESH, Nattamai - ECHEVERRIA, Cesar - SREEKANTH, Anandaram. Synthesis, spectroscopic characterizations, single crystal X-ray analysis, DFT calculations, in vitro biological evaluation and in silico evaluation studies of thiosemicarbazones based 1,3,4-thiadiazoles. In Journal of Molecular Structure, 2023, roč. 1273, art. no. 134309
[1] (2023) SHALDAM, Moataz - TAWFIK, Haytham - ELMANSI, Heba - BELAL, Fathalla - YAMAGUCHI, Koki - SUGIURA, Masaharu - MAGDY, Galal. Synthesis, crystallographic, DNA binding, and molecular docking/dynamic studies of a privileged chalcone-sulfonamide hybrid scaffold as a promising anticancer agent. In Journal of biomolecular structure & dynamics,

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[1] (2024) YADAV, Chandra Shekhar - AZAD, Iqbal - KHAN, Abdul Rahman - AHMAD, Naseem - GUPTA, Shishir Kumar - VERMA, Vijay Kumar - HANSDA, Dhananjoy - LOHANI, Minaxi B.. Exploring the Therapeutic Potential of Chalcones in Oncology: A Comprehensive Review. In Current Bioactive Compounds, 2024, roč. 20, č. 6, s. 12-47.
[1] (2025) AHMADI, Shirin - OLAD, Ali - FATHI, Marziyeh - MOLAVI, Ommoleila. An injectable chitosan based dual thermo/pH-responsive fast gelling hydrogel loaded by methotrexate/curcumin as local drug delivery system of breast cancer. In Journal of drug delivery science and technology, 2025, roč. 104, art.no. 106540
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SSEP 023075

V3 5 Mechanochemical synthesis of indolyl chalcones with antiproliferative activity / Zuzana Kudličková ... [et al.]. - recenzované.
In: Green chemistry letters and reviews. - ISSN 1751-8253. - Roč. 15, č. 2 (2022), s. 474-482.
Projekt: Chalkogenidy ako perspektívne ekologicky a ekonomicky prijateľné nanomateriály pre energetiku a medicínu - APVV APVV-18-0357 ; Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22 ; Mechanochemistry for Sustainable Industry - COST CA18112.
10.1080/17518253.2022.2089061 DOI;DOI; WOS; CCC; SCOPUS;
2022 AIS=0.714; 2022 CiteScore=6; 2022 IF=6.6; 2022 SJR=0,913; 2022 SNIP=2,205; 2022 Q1(Chemistry, multidisciplinary) JCR; 2022 Q2(Green & sustainable science & technology) JCR; 2022 Q1(Chemistry (miscellaneous)) Scimago; 2022 Q2(Environmental chemistry) Scimago; 2022 Q2(Chemistry, multidisciplinary) AIS; 2022 Q3(Green & sustainable science & technology) AIS; 2022 Q2(Chemistry, multidisciplinary) JCI; 2022 Q2(Green & sustainable science & technology) JCI
[OV 120, 180, 110]; [ŠO 5214 1420 2820]
[KUDLIČKOVÁ, Zuzana (Korešpondenčný autor, 20%) - STAHORSKÝ, Martin (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 20%) - VILKOVÁ, Mária (Autor, 20%) - BALÁŽ, Matej (Autor, 20%)]

Kategórie ohlasov od roku 2022: (7)
[1] (2023) KUDLIČKOVÁ, Zuzana - MICHALKOVÁ, Radka - SALAYOVÁ, Aneta - KSIAŽEK, Marián - VILKOVÁ, Mária - BEKEŠOVÁ, Slávka - MOJŽIŠ, Ján. Design, synthesis, and evaluation of novel indole hybrid chalcones and their antiproliferative and antioxidant activity. In Molecules [online] 2023, roč. 28, č. 18, s. 1-21, art.no. 6583 . Dostupné na internete <https://www.mdpi.com/1420-3049/28/18/6583>
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V3 6 Programmed Cell Death Alterations Mediated by Synthetic Indole Chalcone Resulted in Cell Cycle Arrest, DNA Damage, Apoptosis and Signaling Pathway Modulations in Breast Cancer Model [elektronický zdroj] / Radka Michalkova ... [et al.]. - recenzované.
In: Pharmaceutics. - ISSN 1999-4923. - Roč. 14, č. 3 (2022), art. no. 503, s. [1-30], online. - Spôsob prístupu: https://www.mdpi.com/1999-4923/14/3/503. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Nová inovatívna stratégia v liečbe nádorov: prírodné látky a mechanizmy regulácie autofágie - štúdium v in vitro podmienkach - VVGS UPJŠ VVGS 2020-1666 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Dopytovo-orientovaný výskum pre udržateľné a inovatívne potraviny - ITMS Drive4SIFood 313011V336. 10.3390/pharmaceutics14030503 DOI;DOI; SCOPUS; WOS;
2022 IF=5.4; 2022 SNIP=1,15; 2022 SJR=0,795; 2022 CiteScore=6,9; 2022 AIS=0.756; 2022 Q1(Pharmacology & pharmacy) JCR; 2022 Q1(Pharmaceutical science) Scimago; 2022 Q2(Pharmacology & pharmacy) AIS; 2022 Q1(Pharmacology & pharmacy) JCI
[OV 180]; [ŠO 5214]
[MICHALKOVÁ, Radka (Autor, 40%) - KELLO, Martin (Korešpondenčný autor, 30%) - KUDLIČKOVÁ, Zuzana (Autor, 5%) - GAZDOVÁ, Mária (Autor, 5%) - MIROSSAY, Ladislav (Autor, 5%) - MOJŽIŠOVÁ, Gabriela (Autor, 5%) - MOJŽIŠ, Ján (Autor, 10%)]

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[OV 120, 180]; [ŠO 1420]
[BUDOVSKÁ, Mariana (Autor, 70%) - MICHALKOVÁ, Radka (Autor, 10%) - MOJŽIŠ, Ján (Autor, 10%) - VÍGLASKÝ, Viktor (Autor, 10%)]

SSEP 023076

V3 8 Anticancer Potential of Natural Chalcones: In Vitro and In Vivo Evidence [elektronický zdroj] / Radka Michalková ... [et al.].
In: International journal of molecular sciences. - ISSN 1422-0067. - Roč. 24, č. 12 (2023), 10354, s. [1-49]. - Spôsob prístupu: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10299153/pdf/ijms-24-10354.pdf. Projekt: Adherenčné a imunomodulačné vlastnosti probiotických laktobacilov a ich vzťah k funkčnosti a integrite črevnej bariéry pri črevných zápalových ochoreniach - VEGA 1/0393/20 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Klinická relevantnosť expresie PD receptorov „programovanej smrti“ v mikroprostredí karcinómov mliečnej žlazy VEGA 1/0513/21 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103 ; Dopytovo-orientovaný výskum pre udržateľné a inovatívne potraviny - ITMS Drive4SIFood 313011V336. 10.3390/ijms241210354 DOI;DOI; CCC; SCOPUS; WOS;
2023 IF=4,9; 2023 SNIP=1,12; 2023 SJR=1,179; 2023 CiteScore=8,1; 2023 Nordic List=1; 2023 AIS=1.055; 2023 Q1(Biochemistry & molecular biology) JCR; 2023 Q2(Chemistry, multidisciplinary) JCR; 2023 Q1(Computer science applications) Scimago; 2023 Q1(Inorganic chemistry) Scimago; 2023 Q1(Medicine (miscellaneous)) Scimago; 2023 Q1(Organic chemistry) Scimago; 2023 Q1(Physical and theoretical chemistry) Scimago; 2023 Q1(Spectroscopy) Scimago; 2023 Q2(Catalysis) Scimago; 2023 Q2(Molecular biology) Scimago; 2023 Q2(Biochemistry & molecular biology) AIS; 2023 Q2(Chemistry, multidisciplinary) AIS; 2023 Q2(Biochemistry & molecular biology) JCI; 2023 Q2(Chemistry, multidisciplinary) JCI
[OV 180]; [ŠO 5214]
[MICHALKOVÁ, Radka (Autor, 15%) - MIROSSAY, Ladislav (Korešpondenčný autor, 14%) - KELLO, Martin (Autor, 14%) - MOJŽIŠOVÁ, Gabriela (Autor, 14%) - BALOGHOVÁ, Janette (Autor, 14%) - PODRACKÁ, Anna (Autor, 14%) - MOJŽIŠ, Ján (Korešpondenčný autor, 15%)]

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V3 9 Chalcones and Gastrointestinal Cancers: Experimental Evidence [elektronický zdroj] / Radka Michalkova ... [et al.].
In: International journal of molecular sciences. - ISSN 1422-0067. - Roč. 24, č. 6 (2023), art. no. 5964, s. [1-39]. - Spôsob prístupu: https://www.mdpi.com/1422-0067/24/6/5964. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/ijms24065964 DOI;DOI; WOS; CCC; SCOPUS;
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[OV 180]; [ŠO 5214]
[MICHALKOVÁ, Radka (Autor, 20%) - KELLO, Martin (Autor, 15%) - ČIŽMÁRIKOVÁ, Martina (Autor, 15%) - BARDELČÍKOVÁ, Annamária (Autor, 15%) - MIROSSAY, Ladislav (Autor, 15%) - MOJŽIŠ, Ján (Korešpondenčný autor, 20%)]

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V3 10 Design, synthesis, and evaluation of novel indole hybrid chalcones and their antiproliferative and antioxidant activity [elektronický zdroj] / Zuzana Kudličková ... [et al.].
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2023 IF=4.2; 2023 SNIP=1,064; 2023 SJR=0,744; 2023 CiteScore=7,4; 2023 Nordic List=1; 2023 AIS=0.677; 2023 Q2(Biochemistry & molecular biology) JCR; 2023 Q2(Chemistry, multidisciplinary) JCR; 2023 Q1(Analytical chemistry) Scimago; 2023 Q1(Chemistry (miscellaneous)) Scimago; 2023 Q1(Pharmaceutical science) Scimago; 2023 Q2(Drug discovery) Scimago; 2023 Q2(Medicine (miscellaneous)) Scimago; 2023 Q2(Organic chemistry) Scimago; 2023 Q2(Physical and theoretical chemistry) Scimago; 2023 Q3(Molecular medicine)

Scimago; 2023 Q3(Biochemistry & molecular biology) AIS; 2023 Q2(Chemistry, multidisciplinary) AIS; 2023 Q2(Biochemistry & molecular biology) JCI; 2023 Q2(Chemistry, multidisciplinary) JCI
[OV 180, 120]; [ŠO 5214 1420]
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V3 11 Design, Synthesis and Antiproliferative Evaluation of Bis-Indole Derivatives with a Phenyl Linker: Focus on Autophagy [elektronický zdroj] / Marianna Budovska ... [et al.]. - recenzované. In: Molecules. - ISSN 1420-3049. - Roč. 28, č. 1 (2023), art. no. 251, s. 1-19, online. - Spôsob prístupu: https://www.mdpi.com/1420-3049/28/1/251. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Inteligentné nanokonjugáty na báze nanočastíc a aptamérov DNA - VEGA 1/0138/20 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/molecules28010251 DOI;DOI; CCC; SCOPUS; WOS;
2023 IF=4.2; 2023 SNIP=1,064; 2023 SJR=0,744; 2023 CiteScore=7,4; 2023 Nordic List=1; 2023 AIS=0.677; 2023 Q2(Biochemistry & molecular biology) JCR; 2023 Q2(Chemistry, multidisciplinary) JCR; 2023 Q1(Analytical chemistry) Scimago; 2023 Q1(Chemistry (miscellaneous)) Scimago; 2023 Q1(Pharmaceutical science) Scimago; 2023 Q2(Drug discovery) Scimago; 2023 Q2(Medicine (miscellaneous)) Scimago; 2023 Q2(Organic chemistry) Scimago; 2023 Q2(Physical and theoretical chemistry) Scimago; 2023 Q3(Molecular medicine) Scimago; 2023 Q3(Biochemistry & molecular biology) AIS; 2023 Q2(Chemistry, multidisciplinary) AIS; 2023 Q2(Biochemistry & molecular biology) JCI; 2023 Q2(Chemistry, multidisciplinary) JCI

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MSEP 035336

V3 12 Ellagic Acid and Cancer Hallmarks: Insights from Experimental Evidence [elektronický zdroj] / Martina Čižmáriková ... [et al.]. - Martina Čižmáriková a Radka Michalková - These authors contributed equally to this work.
In: Biomolecules. - ISSN 2218-273X. - Roč. 13, č. 11 (2023), 1653, s. [1-42], online. - Spôsob prístupu: https://www.mdpi.com/2218-273X/13/11/1653. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Klinická relevantnosť expresie PD receptorov „programovanej smrti“ v mikroprostredí karcinómov mliečnej žlazy VEGA 1/0513/21 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Open scientific community for modern interdisciplinary research in medicine (OPENMED), ITMS2014+: 313011V455 supported by the Operational Programme Integrated Infrastructure - OPENMED ITMS2014+: 313011V455 ; Dopytovo-orientovaný výskum pre udržateľné a inovatívne potraviny - ITMS Drive4SIFood 313011V336. 10.3390/biom13111653 DOI;DOI; SCOPUS; WOS;
2023 IF=4.8; 2023 SNIP=1,159; 2023 SJR=1,179; 2023 CiteScore=9,4; 2023 Nordic List=1; 2023 AIS=1.047; 2023 Q1(Biochemistry & molecular biology) JCR; 2023 Q1(Biochemistry) Scimago; 2023 Q2(Molecular biology) Scimago; 2023 Q2(Biochemistry & molecular biology) AIS; 2023 Q2(Biochemistry & molecular biology) JCI
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MSEP 036267

V3 13 Indole phytoalexins-derived bis-indoles: Design, synthesis and in vitro antiproliferative evaluation / Mariana Budovská, Radka Michalková, Ján Mojžiš.
In: Tetrahedron : The International Journal for the Rapid Publication of Full Original Research Papers and Critical Reviews in Organic Chemistry. - ISSN 0040-4020. - č. 143 (2023), art.no. 133573, s. [1-15]. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká

komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455.
WOS; CCC; SCOPUS;
2023 AIS=0.337; 2023 CiteScore=3,9; 2023 IF=2.1; 2023 SJR=0,406; 2023 SNIP=0,571; 2023 Q2(Chemistry, organic) JCR; 2023 Q3(Biochemistry) Scimago; 2023 Q3(Drug discovery) Scimago; 2023 Q3(Organic chemistry) Scimago; 2023 Q2(Chemistry, organic) AIS; 2023 Q2(Chemistry, organic) JCI
[OV 120, 180]; [ŠO 1420 5214]
[BUDOVSKÁ, Mariana (Korešpondenčný autor, 50%) - MICHALKOVÁ, Radka (Autor, 25%) - MOJŽIŠ, Ján (Autor, 25%)]

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SSEP 023896

V3 14 Spice-Derived Phenolic Compounds: Potential for Skin Cancer Prevention and Therapy [elektronický zdroj] / Janette Baloghová ... [et al.]. - Janette Baloghová a Radka Michalková contributed equally to this work.
In: Molecules. - ISSN 1420-3049. - Roč. 28, č. 17 (2023), 6251, s. [1-55], online. - Spôsob prístupu: https://www.mdpi.com/1420-3049/28/17/6251. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Klinická relevantnosť expresie PD receptorov „programovanej smrti“ v mikroprostredí karcinómov mliečnej žlazy VEGA 1/0513/21 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Dopytovo-orientovaný výskum pre udržateľné a inovatívne potraviny - ITMS Drive4SIFood 313011V336.
10.3390/molecules28176251 DOI;DOI; SCOPUS; WOS; CCC;
2023 IF=4.2; 2023 SNIP=1,064; 2023 SJR=0,744; 2023 CiteScore=7,4; 2023 Nordic List=1; 2023 AIS=0.677; 2023 Q2(Biochemistry & molecular biology) JCR; 2023 Q2(Chemistry, multidisciplinary) JCR; 2023 Q1(Analytical chemistry) Scimago; 2023 Q1(Chemistry (miscellaneous)) Scimago; 2023 Q1(Pharmaceutical science) Scimago; 2023 Q2(Drug discovery) Scimago; 2023 Q2(Medicine (miscellaneous)) Scimago; 2023 Q2(Organic chemistry) Scimago; 2023 Q2(Physical and theoretical chemistry) Scimago; 2023 Q3(Molecular medicine) Scimago; 2023 Q3(Biochemistry & molecular biology) AIS; 2023 Q2(Chemistry, multidisciplinary) AIS; 2023 Q2(Biochemistry & molecular biology) JCI; 2023 Q2(Chemistry, multidisciplinary) JCI
[OV 180]; [ŠO 5214]
[BALOGHOVÁ, Janette (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 15%) - BARANOVÁ, Zuzana (Autor, 15%) - MOJŽIŠOVÁ, Gabriela (Autor, 15%) - FEDÁKOVÁ, Zuzana (Autor, 15%) - MOJŽIŠ, Ján (Korešpondenčný autor, 20%)]

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MSEP 035988

V3 15 The role of silver nanoparticles in the diagnosis and treatment of cancer: Are there any perspectives for the future? [elektronický zdroj] / Peter Takáč, Radka Michalková, Martina Čižmáriková, Zdenka Bedlovičová, Ľudmila Balážová, Gabriela Takáčová. - recenzované.
In: Life. - ISSN 2075-1729. - Roč. 13, č. 2 (2023), art. no. 466, s. [1-44], online. - Spôsob prístupu: https://www.mdpi.com/2075-1729/13/2/466. Projekt: Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22 ; Sledovanie vplyvu metabolitov vybraných lišajníkov na angiogenézu, proliferáciu nádorových buniek a rast patogénnych kvasiniek - VEGA 1/0071/21 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22. 10.3390/life13020466 DOI;DOI; WOS; CCC; SCOPUS;
2023 IF=3,2; 2023 SNIP=0,781; 2023 SJR=0,713; 2023 CiteScore=4,3; 2023 Nordic List=1; 2023 AIS=0.655; 2023 Q1(Biology) JCR; 2023 Q2(Biology) JCI; 2023 Q2(Biochemistry, genetics and molecular biology (miscellaneous)) Scimago; 2023 Q2(Ecology, evolution, behavior and systematics) Scimago; 2023 Q1(Paleontology) Scimago; 2023 Q2(Space and planetary science) Scimago; 2023 Q2(Biology) AIS

[OV 180]; [ŠO 5214 5141]
[TAKÁČ, Peter (Autor, 20%) - MICHALKOVÁ, Radka (Korešpondenčný autor, 16%) - ČIŽMÁRIKOVÁ, Martina (Autor, 16%) - BEDLOVIČOVÁ, Zdenka (Autor, 16%) - BALÁŽOVÁ, Ľudmila (Autor, 16%) - TAKÁČOVÁ, Gabriela (Autor, 16%)]

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MSEP 035425

V3 16 Anticancer Potential of Indole Phytoalexins and Their Analogues [elektronický zdroj] / Martina Zigová, Radka Michalková, Ján Mojžiš .
In: Molecules. - ISSN 1420-3049. - Roč. 29, č. 10 (2024), 2388 , s. [1-21], online. - Spôsob prístupu: https://www.mdpi.com/1420-3049/29/10/2388. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/molecules29102388 DOI;DOI; CCC; SCOPUS; WOS;
2024 Nordic List=1; 2024 AIS=0.742; 2024 CiteScore=8,6; 2024 IF=4.6; 2024 SJR=0,865; 2024 SNIP=1,137; 2024 Q2(Chemistry, multidisciplinary) JCR; 2024 Q2(Biochemistry & molecular biology) JCR; 2024 Q1(Analytical chemistry) Scimago; 2024 Q1(Chemistry (miscellaneous)) Scimago; 2024 Q1(Organic chemistry) Scimago; 2024 Q1(Pharmaceutical science) Scimago; 2024 Q1(Physical and theoretical chemistry) Scimago; 2024 Q2(Drug discovery) Scimago; 2024 Q2(Medicine (miscellaneous)) Scimago; 2024 Q2(Molecular medicine) Scimago; 2024 Q2(Chemistry, multidisciplinary) AIS; 2024 Q3(Biochemistry & molecular biology) AIS; 2024 Q2(Chemistry, multidisciplinary) JCI; 2024 Q2(Biochemistry & molecular biology) JCI
[OV 180]; [ŠO 5141]
[ZIGOVÁ, Martina (Autor, 70%) - MICHALKOVÁ, Radka (Korešpondenčný autor, 15%) - MOJŽIŠ, Ján (Korešpondenčný autor, 15%)]

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MSEP 036943

V3 17 Design, Synthesis, and Characterization of Novel Thiazolidine-2,4-Dione-Acridine Hybrids as Antitumor Agents [elektronický zdroj] / Monika Garberová ... [et al.]. - DIGARCHUPJS.
In: Molecules. - ISSN 1420-3049. - Roč. 29, č. 14 (2024), art.no. 3387, s. [1-40], online. - Spôsob prístupu: https://www.mdpi.com/1420-3049/29/14/3387. Projekt: Inovácia vzdelávania predmetov NMR spektroskopie v študijnom odbore chémia - KEGA 008UPJŠ- 4/2023 ; Synthesis and biological profile of new derivatives containing acridine and thiazolidine-2,4-dione ring - VVGS 2023-2560 ; Antiproliferatívne komplexy s objemnými N- a O-donorovými aromatickými ligandami - VEGA 1/0126/23 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23 ; Vývoj a výskum nových farmakofórov na báze akridínu a kumarínu s antimikrobiálnymi a protinádorovými účinkami - VEGA 1/0037/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103.
10.3390/molecules29143387 DOI;DOI; WOS; CCC; SCOPUS;
2024 Nordic List=1; 2024 AIS=0.742; 2024 CiteScore=8,6; 2024 IF=4.6; 2024 SJR=0,865; 2024 SNIP=1,137; 2024 Q2(Chemistry, multidisciplinary) JCR; 2024 Q2(Biochemistry & molecular biology) JCR; 2024 Q1(Analytical chemistry) Scimago; 2024 Q1(Chemistry (miscellaneous)) Scimago; 2024 Q1(Organic chemistry) Scimago; 2024 Q1(Pharmaceutical science) Scimago; 2024 Q1(Physical and theoretical chemistry) Scimago; 2024 Q2(Drug discovery) Scimago; 2024 Q2(Medicine (miscellaneous)) Scimago; 2024 Q2(Molecular medicine) Scimago; 2024 Q2(Chemistry, multidisciplinary) AIS; 2024 Q3(Biochemistry & molecular biology) AIS; 2024 Q2(Chemistry, multidisciplinary) JCI; 2024 Q2(Biochemistry & molecular biology) JCI
[OV 120, 180]; [ŠO 1420 5141]
[GARBEROVÁ, Monika (Autor, 13%) - KUDLIČKOVÁ, Zuzana (Autor, 13%) - MICHALKOVÁ, Radka (Autor, 12%) - TVRDOŇOVÁ, Monika (Autor, 10%) - SABOLOVÁ, Danica (Autor, 10%) - BEKEŠOVÁ, Slávka (Autor, 10%) - GRAMBLIČKA, Michal (Autor, 5%) - MOJŽIŠ, Ján (Autor, 10%) - VILKOVÁ, Mária (Autor, 17%)]

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SSEP 024757

V3 18 Exploring the Antiproliferative and Modulatory Effects of 1-Methoxyisobrassinin on Ovarian Cancer Cells: Insights into Cell Cycle Regulation, Apoptosis, Autophagy, and Its Interactions with NAC [elektronický zdroj] / Martina Zigová ... [et al.]. - DIGARCHUPJS.

In: Molecules. - ISSN 1420-3049. - Roč. 29, č. 8 (2024), 1773, s. [1-28], online. - Spôsob prístupu: https://www.mdpi.com/1420-3049/29/8/1773. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/molecules29081773 DOI;DOI; SCOPUS; CCC; WOS;
2024 Nordic List=1; 2024 AIS=0.742; 2024 CiteScore=8,6; 2024 IF=4.6; 2024 SJR=0,865; 2024 SNIP=1,137; 2024 Q2(Chemistry, multidisciplinary) JCR; 2024 Q2(Biochemistry & molecular biology) JCR; 2024 Q1(Analytical chemistry) Scimago; 2024 Q1(Chemistry (miscellaneous)) Scimago; 2024 Q1(Organic chemistry) Scimago; 2024 Q1(Pharmaceutical science) Scimago; 2024 Q1(Physical and theoretical chemistry) Scimago; 2024 Q2(Drug discovery) Scimago; 2024 Q2(Medicine (miscellaneous)) Scimago; 2024 Q2(Molecular medicine) Scimago; 2024 Q2(Chemistry, multidisciplinary) AIS; 2024 Q3(Biochemistry & molecular biology) AIS; 2024 Q2(Chemistry, multidisciplinary) JCI; 2024 Q2(Biochemistry & molecular biology) JCI
[OV 180]; [ŠO 5214]
[ZIGOVÁ, Martina (Autor, 35%) - MIŠKUFOVÁ, Viktória (Autor, 5%) - BUDOVSKÁ, Mariana (Autor, 10%) - MICHALKOVÁ, Radka (Korešpondenčný autor, 40%) - MOJŽIŠ, Ján (Korešpondenčný autor, 10%)]

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MSEP 036845

V3 19 The Induction of G2/M Phase Cell Cycle Arrest and Apoptosis by the Chalcone Derivative 1C in Sensitive and Resistant Ovarian Cancer Cells Is Associated with ROS Generation [elektronický zdroj] / Šimon Salanci ... [et al.]. - DIGARCHUPJS.
In: International journal of molecular sciences. - ISSN 1422-0067. - Roč. 25, č. 14 (2024), 7541, s. 1-26. - Spôsob prístupu: https://www.mdpi.com/1422-0067/25/14/7541. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/ijms25147541 DOI;DOI; CCC; SCOPUS; WOS;
2024 IF=4.9; 2024 SNIP=1,177; 2024 SJR=1,273; 2024 CiteScore=9; 2024 Nordic List=1; 2024 AIS=1.122; 2024 Q2(Chemistry, multidisciplinary) JCR; 2024 Q1(Biochemistry & molecular biology) JCR; 2024 Q1(Computer science applications) Scimago; 2024 Q1(Inorganic chemistry) Scimago; 2024 Q1(Medicine (miscellaneous)) Scimago; 2024 Q1(Organic chemistry) Scimago; 2024 Q1(Physical and theoretical chemistry) Scimago; 2024 Q1(Spectroscopy) Scimago; 2024 Q2(Catalysis) Scimago; 2024 Q2(Molecular biology) Scimago; 2024 Q1(Chemistry, multidisciplinary) AIS; 2024 Q2(Biochemistry & molecular biology) AIS; 2024 Q2(Chemistry, multidisciplinary) JCI; 2024 Q2(Biochemistry & molecular biology) JCI
[OV 180]; [ŠO 5214]
[SALANCI, Šimon (Autor, 35%) - VILKOVÁ, Mária (Autor, 5%) - MARTINEZ, Lola (

Autor, 5%) - MIROSSAY, Ladislav (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 40%) - MOJŽIŠ, Ján (Korešpondenčný autor, 10%)]

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MSEP 037235

V3 20 Acridine-Based Chalcone 1C and ABC Transporters [elektronický zdroj] / Ondrej Franko ... [et al.]. - Ondrej Franko a Martina Čižmáriková contributed equally to this work. - DIGARCHUPJS. In: International journal of molecular sciences. - ISSN 1422-0067. - Roč. 26, č. 9 (2025), 4138, s. 1-27. - Spôsob prístupu: https://www.scopus.com/record/display.uri?eid=2-s2.0-105004891508&origin=resultslist. Projekt: Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Galektíny – ich vzťah k expresii ABC transportérov a ich potenciálne ovplyvnenie akridínovými derivátmi - VVGS UPJŠ VVGS-2023-2754 ; Delving deeper into the study of environment effects on human health (CETOCOEN Excellence) - Horizon 2020 (H2020-WIDESPREAD-2018-2020) ; CLARA – Center for Artificial Intelligence and Quantum Computing in System Brain Research - Horizont 2020 101136607 ; National Institute for Cancer Research (Programme EXCELES) LX22NPO5102 ; e-INFRA CZ - MŠMT ČR 90254 ; Open

scientific community for modern interdisciplinary research in medicine (OPENMED), ITMS2014+: 313011V455 supported by the Operational Programme Integrated Infrastructure - OPENMED ITMS2014+: 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/ijms26094138 DOI;DOI; SCOPUS; WOS; CCC;
[OV 180]; [ŠO 5214]
[FRANKO, Ondrej (Autor, 29%) - ČIŽMÁRIKOVÁ, Martina (Korešpondenčný autor, 29%) - KELLO, Martin (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 5%) - WESOŁOWSKA, Olga (Autor, 5%) - SRODA-POMIANEK, Kamila (Autor, 5%) - MARQUES, Sérgio (Autor, 5%) - BEDNÁŘ, David (Autor, 5%) - HÁZIKOVÁ, Viktória (Autor, 4%) - LIŠKA, Tomáš Ján (Autor, 3%) - HABALOVÁ, Viera (Autor, 5%)]

MSEP 038208

V3 21 Conformational Dynamics, Isomerization, and Biological Activity of Acridine-Thiazolidinone Hybrids: A Combined Experimental and Theoretical Study [elektronický zdroj] / Tomáš Ján Liška ... [et al.]. - DIGARCHUPJS.
In: ACS Omega. - ISSN 2470-1343. - Roč. 10, č. 40 (2025), s. 47007-47021, online. - Spôsob prístupu: https://pubs.acs.org/doi/pdf/10.1021/acsomega.5c05347?ref=article_openPDF. Projekt: Inovácia vzdelávania predmetov NMR spektroskopie v študijnom odbore chémia - KEGA 008UPJŠ- 4/2023 ; Antiproliferatívne komplexy s objemnými N- a O-donorovými aromatickými ligandami - VEGA 1/0126/23 ; Vývoj a výskum nových farmakofórov na báze akridínu a kumarínu s antimikrobiálnymi a protinádorovými účinkami - VEGA 1/0037/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Dizajn a syntéza substituovaných dihydropyrimidínov obsahujúcich akridínové jadro: Nový prístup k syntéze potenciálnych antitumorných antibiotík - VVGS 2023-3039. 10.1021/acsomega.5c05347 DOI;DOI; WOS; CCC;
[OV 120, 180]; [ŠO 1420 5214]
[LIŠKA, Tomáš Ján (Korešpondenčný autor, 20%) - JANOVEC, Ladislav (Autor, 10%) - MICHALKOVÁ, Radka (Autor, 13%) - POTOČŇÁK, Ivan (Autor, 10%) - SAMOĽOVÁ, Erika (Autor, 5%) - TVRDOŇOVÁ, Monika (Autor, 5%) - BEKEŠOVÁ, Slávka (Autor, 5%) - GRAMBLIČKA, Michal (Autor, 3%) - KUDLIČKOVÁ, Zuzana (Autor, 5%) - TRIZNA, Lukáš (Autor, 2%) - SABOLOVÁ, Danica (Autor, 5%) - MOJŽIŠ, Ján (Autor, 2%) - VILKOVÁ, Mária (Korešpondenčný autor, 15%)]

SSEP 026010

V3 22 Development of 2,9-Disubstituted Acridines as Topoisomerase IIα Inhibitors with Strong Anticancer Activity: Synthesis, Biological Evaluation, and In Silico Study / Ladislav Janovec ... [et al.]. - DIGARCHUPJS.
In: ChemMedChem : Chemistry Enabling Drug Discovery. - ISSN 1860-7179. - Roč. 20, č. 15 (2025), e202500267, s. [1-17]. Projekt: Vývoj a výskum nových farmakofórov na báze akridínu a kumarínu s antimikrobiálnymi a protinádorovými účinkami - VEGA 1/0037/22 ; Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22 ; Angiogénny potenciál biomateriálov stimulovaný génovým transferom na alternatívnych modeloch CAM a organ-on-chip VEGA 1/0074/24 ; Open scientific community for modern interdisciplinary research in medicine (OPENMED), ITMS2014+: 313011V455 supported by the Operational Programme Integrated Infrastructure - OPENMED ITMS2014+: 313011V455 ; Medicínsky univerzitný park v Košiciach . Medipark II. fáza - OPVaV ITMS2014+: 313011D103. 10.1002/cmdc.202500267 DOI;DOI; SCOPUS; WOS;
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[JANOVEC, Ladislav (Autor, 34%) - GUCKÝ, Adrián (Autor, 13%) - KROCHTOVÁ, Kristína (Autor, 12%) - MICHALKOVÁ, Radka (Autor, 10%) - KUŠNÍROVÁ, Katarína (Autor, 5%) - MIŠKUFOVÁ, Viktória (Autor, 5%) - JÁGER, Dávid (Autor, 1%) - MOJŽIŠ, Ján (Autor, 5%) - KOŽURKOVÁ, Mária (Autor, 15%)]

SSEP 025765

V3 23 Discovery of anticancer indole-based 4,5-dihydroisoxazole derivative with selectivity toward leukemia cells [elektronický zdroj] / Monika Majirská, Zuzana Kudličková, Natália Nosálová, Martin Kello, Radka Michalková, Danica Sabolová, Monika Tvrdoňová, Dávid Jáger, Martina Bago Pilátová, Martin Vojtek, Carmen Diniz Pereira. - recenzované. - DIGARCHUPJS.
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[OV 180]; [ŠO 5214]
[MAJIRSKÁ, Monika (Autor, 23%) - KUDLIČKOVÁ, Zuzana (Autor, 23%) - NOSÁLOVÁ, Natália (Autor, 9%) - KELLO, Martin (Autor, 6%) - MICHALKOVÁ, Radka (Autor, 5%) - SABOLOVÁ, Danica (Autor, 5%) - TVRDOŇOVÁ, Monika (Autor, 5%) - JÁGER, Dávid (Autor, 5%) - BAGO PILÁTOVÁ, Martina (Korešpondenčný autor, 17%) - VOJTEK, Martin (Korešpondenčný autor, 1%) - PEREIRA DINIZ, Carmen (Autor, 1%)]

MSEP 038640

V3 24 Minilibrary of 6-bromo derivatives of indole phytoalexins: Synthesis, anticancer profile and structure-activity relationship (SAR) study [elektronický zdroj] / Mariana Budovská ... [et al.]. - DIGARCHUPJS.
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[OV 180]; [ŠO 5214]
[BUDOVSKÁ, Mariana (Korešpondenčný autor, 40%) - OČENÁŠOVÁ, Lucia (Autor, 15%) - OČENÁŠ, Peter (Autor, 10%) - MICHALKOVÁ, Radka (Autor, 20%) - MOJŽIŠ, Ján (Autor, 15%)]

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MSEP 037924

V3 25 The proapoptotic effect of MB-653 is associated with the modulation of metastasis and invasiveness-related signalling pathways in human colorectal cancer cells [elektronický zdroj] / Libor Sokoli ... [et al.]. - DIGARCHUPJS.
In: Biomolecules. - ISSN 2218-273X. - Roč. 15, č. 1 (2025), art. no. 72, s. [1-25], online. - Spôsob prístupu: https://www.scopus.com/record/display.uri?eid=2-s2.0-85215795719&origin=resultslist. Projekt: Fibroblasty a nádorové mikroprostredie: bunkové interakcie a ich farmakologické ovplyvnenie - VEGA 1/0539/21 ; Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22 ; Angiogénny potenciál biomateriálov stimulovaný génovým transferom na alternatívnych modeloch CAM a organ-on-chip VEGA 1/0074/24 ; Open scientific community for modern interdisciplinary research in medicine (OPENMED), ITMS2014+: 313011V455 supported by the Operational Programme Integrated Infrastructure - OPENMED ITMS2014+: 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/biom15010072 DOI;DOI; SCOPUS; WOS;
[OV 180]; [ŠO 5214 5141]

[SOKOLI, Libor (Autor, 40%) - TAKÁČ, Peter (Korešpondenčný autor, 15%) - BUDOVSKÁ, Mariana (Autor, 5%) - MICHALKOVÁ, Radka (Autor, 10%) - KELLO, Martin (Autor, 10%) - NOSÁLOVÁ, Natália (Autor, 1%) - BALÁŽOVÁ, Ľudmila (Autor, 5%) - SALANCI, Šimon (Autor, 1%) - MOJŽIŠ, Ján (Korešpondenčný autor, 13%)]

MSEP 037917

O2 - Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka (6)

O2 1 Indole phytoalexins as inducers of oxidative stress-associated cell death: a study on cancer cells in vitro [elektronický zdroj] / Miškufová, Viktória ... [et al.]. - DICHARCHUPJS.
Student scientific international conference (19.-21.06.2024 : Vysoké Tatry, Slovensko);
In: Student scientific international conference "GenICa" : Book of abstracts. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2024. - ISBN 9788057403333. - S. 29-30, online. - Spôsob prístupu: https://zenodo.org/records/12072353. Projekt: Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103.
[OV 180]; [ŠO 5141]
[MIŠKUFOVÁ, Viktória (Autor, 25%) - ZIGOVÁ, Martina (Autor, 25%) - BUDOVSKÁ, Mariana (Autor, 25%) - MICHALKOVÁ, Radka (Autor, 25%)]

MSEP 037102

O2 2 Miconazole and acetamiprid as regulators of cell cycle, apoptosis and signaling pathways associated with their cytotoxic effects in vitro [elektronický zdroj] / Salanci, Šimon ... [et al.]. - DICHARCHUPJS.
Student scientific international conference (19.-21.06.2024 : Vysoké Tatry, Slovensko);
In: Student scientific international conference "GenICa" : Book of abstracts. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2024. - ISBN 9788057403333. - S. 29-30, online. - Spôsob prístupu: https://zenodo.org/records/12072353. Projekt: Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Vplyv kombinovanej expozície neonikotinoidových insekticídov a azolových antimykotík na vybrané druhy necieľových organizmovVEGA 1/0166/21 VEGA 1/0166/21 ; Sekundárne metabolity lišajníkov: sľubné modulátory nádorového mikroprostredia VEGA 1/0653/19 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Bunkové interakcie v nádorovom mikroprostredí a ich farmakologické ovplyvnenie - APVV APVV-16-0446 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103.
[OV 180]; [ŠO 5141]
[SALANCI, Šimon (Autor, 40%) - SCHWARZBACHEROVÁ, Viera (Autor, 10%) - WOLASCHKA, Tomáš (Autor, 10%) - MICHALKOVÁ, Radka (Autor, 40%)]

MSEP 037098

O2 3 Natural compounds and their synthetic derivatives as potential agents overcoming drug resistance mediated by membrane transporters [elektronický zdroj] / Franko, Ondrej ... [et al.]. - DICHARCHUPJS.
Student scientific international conference (19.-21.06.2024 : Vysoké Tatry, Slovensko);
In: Student scientific international conference "GenICa" : Book of abstracts. - Košice : Univerzita Pavla Jozefa Šafárika v Košiciach, 2024. - ISBN 9788057403333. - S. 29-30, online. - Spôsob prístupu: https://zenodo.org/records/12072353. Projekt: Štúdium chalkónov v kontexte ich

pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22.
[OV 180]; [ŠO 5141]
[FRANKO, Ondrej (Autor, 30%) - ČIŽMÁRIKOVÁ, Martina (Autor, 20%) - MICHALKOVÁ, Radka (Autor, 10%) - GARBEROVÁ, Monika (Autor, 10%) - VILKOVÁ, Mária (Autor, 10%) - SZEMERÉDI, Nikoletta (Autor, 10%) - SPENGLER, Gabriella (Autor, 10%)]

MSEP 037092

O2 4 Synthesis and anti-proliferative potential of bis-indole compounds with various linkers / M. Budovská, R. Michalková, J. Mojžiš . - DIGARCHUPJS.
Blue Danube Symposium on Heterocycles in Chemistry (20. : 25.-28.08.2024 : Praha, Česko);
In: 20th Blue Danube Symposium on Heterocycles in Chemistry : Programme and Book of abstracts. - Praha : Venice Praha, 2024. - ISBN 9788090777934. - S. 76-76. Projekt: Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23.
[OV 120, 180]; [ŠO 1420]
[BUDOVSKÁ, Mariana (Autor, 50%) - MICHALKOVÁ, Radka (Autor, 25%) - MOJŽIŠ, Ján (Autor, 25%)]

SSEP 024770

O2 5 Homodimeric bis-indoles possessing antiproliferative/cytotoxic activity [elektronický zdroj] / M. Budovská, R. Michalková, J. Mojžiš. - DIGARCHUPJS.
Conference Synthesis and analysis of drugs 2025 (53. : 17.-19.09.2025 : Kurdějov, Česko);
In: 53 Conference Synthesis and analysis of drugs 2025 : book of abstracts. - Brno : Masarykova univerzita, 2025. - ISBN 9788028007737. - S. 71-71, online. - Spôsob prístupu: https://www.pharm.muni.cz/media/3936434/sal_2025_book-of-abstract.pdf. Projekt: Nekanonické štruktúrne motívy DNA ako základ biosenzorických nanokonjugátov - VEGA 1/0347/23.
[OV 120, 180]; [ŠO 1420]
[BUDOVSKÁ, Mariana (Autor, 50%) - MICHALKOVÁ, Radka (Autor, 25%) - MOJŽIŠ, Ján (Autor, 25%)]

SSEP 025843

O2 6 Využitie in vitro a in ovo modelov pri hodnotení protinádorového účinku indolového fytoalexínu 1-metoxyizobrassinínu / = Application of in vitro and in ovo models in the assessment of the anticancer activity of the indole phytoalexin 1-methoxyisobrassinin Miškufová V. ... [et al.]. - DIGARCHUPJS.
Deň mladých farmakológov SR (30. : 13.11.2025 : Bratislava, Slovensko);
In: Zborník abstraktov : 30. ročník Dňa mladých farmakológov : Memoriál prof. F. Šveca a prof. P. Šveca. - Bratislava : Farmaceutická fakulta UK, 2025. - S. 21-22. Projekt: Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Farmakologická modulácia programovanej bunkovej smrti a jej alternatívnych dráh: in vitro štúdia mechanizmov účinku prírodných látok a ich syntetických derivátov - VVGS LF UPJŠ VVGS-2025-3644 ; Glioblastóm: In vitro 3D model ako nástroj na štúdium mechanizmov účinku potenciálnych protinádorových liečiv - VVGS LF UPJŠ VVGS-2025-3646 ; Open scientific community for modern interdisciplinary research in medicine (OPENMED), ITMS2014+: 313011V455 supported by the Operational Programme Integrated Infrastructure - OPENMED ITMS2014+: 313011V455.
[OV 180]; [ŠO 5214]
[MIŠKUFOVÁ, Viktória (Autor, 30%) - BUDOVSKÁ, Mariana (Autor, 7.5%) - BALÁŽOVÁ, Ľudmila (Autor, 7.5%) - ZIGOVÁ, Martina (Autor, 7.5%) - MOJŽIŠ, Ján (Autor, 7.5%) - HÁJIKOVÁ, Martina (Autor, 7.5%) - PETROVOVÁ, Eva (Autor, 7.5%) - MICHALKOVÁ, Radka (Autor, 25%)]

MSEP 038859

O3 - Odborný výstup publikačnej činnosti z časopisu (1)

O3 1 Do we know enough about the safety profile of silver nanoparticles in oncology? A focus on novel methods and approaches [elektronický zdroj] / Peter Takáč, Jr. ... [et al.]. - DIGARCHUPJS.
In: International journal of molecular sciences. - ISSN 1422-0067. - Roč. 26, č. 11 (2025), art. no. 5344, s. [1-51]. - Spôsob prístupu: https://www.scopus.com/record/display.uri?eid=2-s2.0-105007753265&origin=resultslist. Projekt: Vysoko-energetické mletie vaječného odpadu na báze kalcitu a vybraných rastlín pre prípravu nanokryštalických minerálov a environmentálne aplikácie - VEGA 2/0112/22 ; Štúdium chalkónov v kontexte ich pôsobenia na membránové transportéry zodpovedné za liekovú rezistenciu - VEGA 1/0446/22 ; Modulácia nádorového mikroprostredia rakoviny prsníka sekundárnymi metabolitmi lišajníkov: in vitro štúdia - VEGA 1/0498/23 ; Polymer-based Nanosystem for the Treatment of Glioblastoma Multiforme GOIPG/2023/3054 ; Otvorená vedecká komunita pre moderný interdisciplinárny výskum v medicíne (OPENMED) - ITMS 313011V455 ; Medicínsky univerzitný vedecký park v Košiciach (MediPark, Košice - Fáza II.) - MŠVVaŠ SR ITMS 313011D103. 10.3390/ijms26115344 DOI;DOI; SCOPUS; WOS; CCC;
[OV 180, 120]; [ŠO 5214 1420]
[TAKÁČ, Peter (Autor, 25%) - MICHALKOVÁ, Radka (Korešpondenčný autor, 25%) - ČIŽMÁRIKOVÁ, Martina (Autor, 5%) - BEDLOVIČOVÁ, Zdenka (Autor, 5%) - BALÁŽOVÁ, Ľudmila (Autor, 5%) - LACA MEGYESI, Štefánia (Autor, 5%) - MAČEKOVÁ, Zuzana (Autor, 5%) - TAKÁČOVÁ, Gabriela (Autor, 5%) - MORENO-BORRALLO, Almudena (Autor, 5%) - RUIZ-HERNANDEZ, Eduardo (Autor, 5%) - ISAKOV, Luka (Autor, 5%) - TAKÁČ, Peter (Autor, 5%)]

Kategórie ohlasov od roku 2022: (1)
[1] (2025) NTOLIA, Anastasia - CHATZIGIANNAKOU, Theofania - MICHAILIDIS, Nikolaos - AGGELI, Amalia. A Comprehensive Physicochemical Characterization of Silver Nanoparticles as a Prerequisite for Their Successful Biomedical Applications. In Inorganics, 2025, roč. 13, č. 10, 341

MSEP 038312

P1 - Pedagogický výstup publikačnej činnosti ako celok (2)

P1 1 Onkofarmakológia : vysokoškolská učebnica určená pre študentov medicíny a absolventov v špecializovanom štúdiu klinická onkológia / - 1. vyd. - Bratislava : Herba, 2026. - 168 s. [12,5 AH]. - ISBN 9788082290601. Projekt: Farmakologické ovplyvnenie "remodelačných" ochorení dýchacích ciest v experimentálnych podmienkach - APVV APVV-23-0261 ; Imunobiochemické a genetické vlastnosti svetlobunkového karcinómu obličky a ich potenciálne využitie v jeho diagnostike a liečbe - VEGA 1/0072/23.
[OV 180]; [ŠO 5141]
[ŠUTOVSKÁ, Martina (Autor, 27% [3,5 AH] - HRUBÝ, Richard (Autor, 23%) - **MICHALKOVÁ, Radka (Autor, 25% [3 AH]**) - FRAŇOVÁ, Soňa (Autor, 25% [3 AH])]

MSEP 041071

P1 2 Základy práva a etiky pre farmaceutov / Štefánia Laca Megyesi, Radka Michalková, Martin Červený ; recenzenti Dominik Grega, Nikola Hudáková. - 1. vyd. - Košice : Univerzita veterinárskeho lekárstva a farmácie v Košiciach, 2025. - 154 s. [8,31 AH] - DIGARCHUPJS.. - ISBN 9788080778699.
[OV 180]; [ŠO 5214]

[LACA MEGYESI, Štefánia (Autor, 36.1% [3 AH]) - **MICHALKOVÁ, Radka (Autor, 36.1% [3 AH**]) - ČERVENÝ, Martin (Autor, 27.8% [2,31 AH])]

MSEP 038894

Štatistika kategórií publikačnej činnosti do roku 2021:

ADC - Vedecké práce v zahraničných karentovaných časopisoch	1
ADF - Vedecké práce v ostatných domácich časopisoch	6
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AFD - Publikované príspevky na domácich vedeckých konferenciách	2
AFG - Abstrakty príspevkov zo zahraničných vedeckých konferencií	3
AFH - Abstrakty príspevkov z domácich vedeckých konferencií	3
BDF - Odborné práce v ostatných domácich časopisoch	2
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Štatistika kategórií publikačnej činnosti od roku 2022:

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V3 - Vedecký výstup publikačnej činnosti z časopisu	25
O2 - Odborný výstup publikačnej činnosti ako časť knižnej publikácie alebo zborníka	6
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P1 - Pedagogický výstup publikačnej činnosti ako celok	2
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Štatistika kategórií ohlasov do roku 2021:

[1] Citácie v zahraničných publikáciách registrované v citačných indexoch Web of Science a v databáze SCOPUS	12
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Štatistika kategórií ohlasov od roku 2022:

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[2] Citácia v publikácii vrátane citácie v publikácii registrovanej v iných databázach okrem citačných indexov	1
C E L K O M	363

28.01.2026

V Košiciach …….. ……..

PhDr. Eva Medviďová

riaditeľka UK UPJŠ