

## A Szegedi Rákkutatásért Alapítvány támogatásával publikált közlemények

2013.

1. Sousa IJ, Ferreira MJU, Molnár J, Fernandes MX

QSAR studies of macrocyclic diterpenes with P-glycoprotein inhibitory activity

EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES 48:(3) pp. 542-553. (2013)

IF: 3.212\*\*

N1 Article in Press

2. Reis M, Ferreira RJ, Santos MMM, Dos Santos DJVA, Molnár J, Ferreira M-JU

Enhancing macrocyclic diterpenes as multidrug-resistance reversers: Structure-activity studies on jolkinol D derivatives

JOURNAL OF MEDICINAL CHEMISTRY 56:(3) pp. 748-760. (2013)

IF: 5.248\*\*

3. Baumert C, Günthel M, Krawczyk S, Hemmer M, Wersig T, Langner A, Molnár J, Lage H, Hilgeroth A  
Development of small-molecule P-gp inhibitors of the N-benzyl 1,4-dihydropyridine type: Novel aspects in SAR and bioanalytical evaluation of multidrug resistance (MDR) reversal properties

BIOORGANIC AND MEDICINAL CHEMISTRY 21:(1) pp. 166-177. (2013)

IF: 2.921\*\*

2012.

4. Vasas Andrea, Rédei Dóra, Csupor Dezső, Molnar József, Hohmann Judit

Diterpenes from European Euphorbia species serving as prototypes for natural-product-based drug discovery

EUROPEAN JOURNAL OF ORGANIC CHEMISTRY (27) pp. 5115-5130. (2012)

IF: 3.329\*

Függő idéző: 1 Összesen: 1

5. Vasas Andrea, Sulyok Edvárd, Martins Ana, Rédei Dóra, Forgo Peter, Kele Zoltán, Zupkó István, Molnár Joseph, Pinke Gyula, Hohmann Judit

Cyclomyrsinane and premyrsinane diterpenes from Euphorbia falcata modulate resistance of cancer cells to doxorubicin

TETRAHEDRON 68:(4) pp. 1280-1285. (2012)

IF: 3.025\*

Független idéző: 2 Függő idéző: 2 Összesen: 4

6. Varga ZG, Armada A, Cerca P, Amaral L, Subki MA, Savka MA, Szegedi E, Kawase M, Motohashi N, Molnar J

Inhibition of quorum sensing and efflux pump system by trifluoromethyl ketone proton pump inhibitors.

IN VIVO 26:(2) pp. 277-285. (2012)

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Interference in quorum sensing signal transmission amongst microbial species

ACTA MICROBIOLOGICA ET IMMUNOLOGICA HUNGARICA 59:(4) pp. 475-484. (2012)

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8. Valente I, Reis M, Duarte N, Serly J, Molnár J, Ferreira M-JU

Jatrophone diterpenes from euphorbia mellifera and their activity as P-glycoprotein modulators on multidrug-resistant mouse lymphoma and human colon adenocarcinoma cells

JOURNAL OF NATURAL PRODUCTS 75:(11) pp. 1915-1921. (2012)

IF: 3.128\*

Független idéző: 1 Összesen: 1

9. Szerkesztőbizottság tag, Molnár József (szerk.)

Orvosi Hetilap: Hungarian Medical Journal

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10. Spengler G, Rodrigues L, Martins A, Martins M, McCusker M, Cerca P, Machado L, Costa SS, Ntokou E, Couto I, Viveiros M, Fanning S, Molnar J, Amaral L

Genetic response of Salmonella enterica serotype Enteritidis to thioridazine rendering the organism resistant to the agent

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11. Rédei Dóra, Forgo Peter, Molnár Joseph, Szabó Pál, Zorig Tumur, Hohmann Judit

Jatrophone diterpenoids with multidrug resistance-modulating activity from Euphorbia mongolica Prokh.

TETRAHEDRON 68: pp. 8403-8407. (2012)

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12. Olszewski U, Zeillinger R, Kars MD, Zalatnai A, Molnar J, Hamilton G

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ANTICANCER AGENTS IN MEDICINAL CHEMISTRY 12:(6) pp. 663-671. (2012)

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13. Molnár J, Serly J, Pusztai R, Vincze I, Molnár P, Horváth Gy, Deli J, Maoka T, Zalatnai A, Tokuda H, Nishino H

Putative Supramolecular Complexes Formed by Carotenoids and Xanthophylls with Ascorbic Acid to Reverse Multidrug Resistance in Cancer Cells

ANTICANCER RESEARCH 32:(2) pp. 507-518. (2012)

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14. Martins A, Tóth N, Ványolós A, Béni Z, Zupkó I, Molnár J, Báthori M, Hunyadi A

Significant Activity of Ecdysteroids on the Resistance to Doxorubicin in Mammalian Cancer Cells Expressing the Human ABCB1 Transporter.

JOURNAL OF MEDICINAL CHEMISTRY 55:(11) pp. 5034-5043. (2012)

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IN VIVO 26:(2) pp. 293-297. (2012)

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16. Leonard Amaral, Mette Bonde, Jorn B Christiansen, Sujata G Dastidar, Luca Guardabassi, Oliver

Hendricks, John Hjort Ipsen, Janne Kudsk Klitgaard, Hans Jorn Kolmos, Jette Elisabeth Kristiansen, Joseph Molnár (szerk.)

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Konferencia helye, ideje: Odense, Dánia, 2012.06.04.

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17. Joseph Molnár

Inhibition of drug resistance of bacteria and cancer cells

In: Leonard Amaral, Mette Bonde, Jorn B Christiansen, Sujata G Dastidar, Luca Guardabassi, Oliver Hendricks, John Hjort Ipsen, Janne Kudsk Klitgaard, Hans Jorn Kolmos, Jette Elisabeth Kristiansen, Joseph Molnár (szerk.)

Progress in Studies in the Reversal of Drug Resistance.

Konferencia helye, ideje: Odense, Dánia, 2012.06.04

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18. Horvath G, Molnar P, Rado-Turcsi E, Deli J, Kawase M, Satoh K, Tanaka T, Tani S, Sakagami H, Gyemant N, Molnar J

Carotenoid composition and in vitro pharmacological activity of rose hips.

ACTA BIOCHIMICA POLONICA 59:(1) pp. 129-132. (2012)

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ACTA POLONIAE PHARMACEUTICA 69:(1) pp. 149-156. (2012)

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Stress response and resistance of Salmonella enterica serotype Enteritidis to the efflux pump inhibitor neuroleptic drug thioridazine

In: Clinical Microbiology and Infection: Special Issue: Abstracts of the 22nd European Congress of Clinical Microbiology and Infectious Diseases, London, United Kingdom, 31 March – 3 April 2012

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The Activity of 16 New Hydantoin Compounds on the Intrinsic and Overexpressed Efflux Pump System of Staphylococcus aureus.

IN VIVO 26:(2) pp. 223-229. (2012)

IF: 1.264\*

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Dimeric 3,5-bis(benzylidene)-4-piperidones: A novel cluster of tumour-selective cytotoxins possessing multidrug-resistant properties.

EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY 51: pp. 193-199. (2012)

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23. Danko B, Martins A, Chuang DW, Wang HC, Amaral L, Molnar J, Chang FR, Wu YC, Hunyadi A  
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Why and how thioridazine in combination with antibiotics to which the infective strain is resistant will cure totally drug-resistant tuberculosis

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Potential Therapy of Multidrug-resistant and Extremely Drug-resistant Tuberculosis with Thioridazine.

IN VIVO 26:(2) pp. 231-236. (2012)

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Inhibitors of bacterial efflux pumps that also inhibit efflux pumps of cancer cells

ANTICANCER RESEARCH 32:(7) pp. 2947-2958. (2012)

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Evaluation of Forty New Phenothiazine Derivatives for Activity Against Intrinsic Efflux Pump Systems of Reference Escherichia coli, Salmonella Enteritidis, Enterococcus faecalis and Staphylococcus aureus Strains

IN VIVO 25:(5) pp. 719-724. (2011)

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