

Zoltán Lajos Baráth's publications

2016

Das U, Pati HN, [Barath Z](#), Csonka A, Molnar J, Dimmock JR

1-[3-(2-Hydroxyethylsulfanyl)propanoyl]-3,5-bis(benzylidene)-4-piperidones: A novel cluster of P-glycoprotein dependent multidrug resistance modulators

BIOORGANIC & MEDICINAL CHEMISTRY LETTERS 26:(4) pp. 1319-1321. (2016)

Link(ek): [DOI](#), [PubMed](#), [WoS](#), [Scopus](#)

Journal Article/Article/Scientific

2009

Das S, Das U, Selvakumar P, Sharma RK, Balzarini J, De Clercq E, Molnar J, Serly J, [Barath Z](#), Schatte G, Bandy B, Gorecki DKJ, Dimmock JR

3,5-Bis(benzylidene)-4-oxo-1-phosphonopiperidines and Related Diethyl Esters: Potent Cytotoxins with Multi-Drug-Resistance Reverting Properties

CHEMMEDCHEM 4:(11) pp. 1831-1840. (2009)

Link(ek): [DOI](#), [PubMed](#), [WoS](#), [Scopus](#)

Journal Article/Article/Scientific

Independent citations: 18 Dependent (self-) citations: 11 All citations: 29

Das U, Pati HN, Panda AK, De Clercq E, Balzarini J, Molnar J, [Barath Z](#), Ocsosvzki I, Kawase M, Zhou L, Sakagami H, Dimmock JR

2-(3-Aryl-2-propenoyl)-3-methylquinoxaline-1,4-dioxides: A novel cluster of tumor-specific cytotoxins which reverse multidrug resistance

BIOORGANIC & MEDICINAL CHEMISTRY 17:(11) pp. 3909-3915. (2009)

Link(ek): [DOI](#), [PubMed](#), [WoS](#), [Scopus](#)

Journal Article/Article/Scientific

Independent citations: 16 Dependent (self-) citations: 1 All citations: 17

2008

Baráth Zoltán

Modulation of efflux pumps in tumour cells as a possible way of reversal multidrug resistance

70 p.

Szegedi Tudományegyetem

Doktori Iskola: Interdiszciplináris Orvostudományok Doktori Iskola. Tudományág: orvostudományok/elméleti orvostudományok

Témavezető: József Molnár (Mikrobiológia), Katalin Nagy (szájszészet)

Védés éve: 2008.

Megjelenés/Fokozatszerzés éve: 2008.

Link(ek): [ODT védés](#), [SZTE Doktori](#)

Thesis/PhD/Scientific

Das U, Molnar J, [Barath Z](#), Bata Z, Dimmock JR

1-[4-(2-aminoethoxy)phenylcarbonyl]-3,5-bis-(benzylidene)-4-oxopiperidin es: A novel series of highly potent revertants of P-glycoprotein associated multidrug resistance

BIOORGANIC & MEDICINAL CHEMISTRY LETTERS 18:(12) pp. 3484-3487. (2008)

Link(ek): [DOI](#), [PubMed](#), [WoS](#), [Scopus](#)

Journal Article/Article/Scientific

Independent citations: 15 Dependent (self-) citations: 7 All citations: 22

2007

[Baráth Z](#), N Motohashi, M Kawase, Ocsosvzky I, J Dimmock, Nagy K, Radnai M, Fazekas A, Molnár J

A multidrog rezisztencia módosítók hatása normál és daganat sejteken

In: Tudományos Továbbképző Konferencia és Fogorvostalálkozó. Place and date of conference: Szeged, Hungary, 21/04/2007-22/04/2007.

Szeged: Szegedi Tudományegyetem, p. 57.

Conference paper/Abstract/Scientific

Das U, Kawase M, Sakagami H, Ideo A, Shimada J, Molnar J, [Barath Z](#), Bata Z, Dimmock JR

3-(3,4,5-Trimethoxyphenyl)-1-oxo-2-propene: A novel pharmacophore displaying potent multidrug resistance reversal and selective cytotoxicity

BIOORGANIC & MEDICINAL CHEMISTRY 15:(10) pp. 3373-3380. (2007)

Link(ek): [DOI](#), [PubMed](#), [WoS](#), [Scopus](#)

Journal Article/Article/Scientific

Independent citations: 14 Dependent (self-) citations: 13 All citations: 27

2006

[Barath Z](#), Radics R, Spengler G, Ocsosvzki I, Kawase M, Motohashi N, Shirataki Y, Shah A, Molnar J

Multidrug resistance reversal by 3-formylchromones in human colon cancer and human mdr1 gene-transfected mouse lymphoma cells

IN VIVO 20:(5) pp. 645-649. (2006)

Link(ek): [PubMed](#), [WoS](#), [Scopus](#)

Journal Article/Article/Scientific

Independent citations: 20 Dependent (self-) citations: 4 All citations: 24

Baráth Zoltán, Radies Rita, Ocsosvzki Imre, Kawase M, Motohashi N, Das U, Inci G H, Dimmock J R, Molnár József
Inhibition of multidrug resistance in mouse lymphoma and human colon cancer cell lines by formyl chromone and alpha-beta-unsaturated cyclic ketones

In: 16th International Congress on Anti-Cancer Treatment. Place and date of conference: Paris, France, 01/02/2005-04/02/2005.p. 325.
Conference paper/Abstract/Scientific

Baráth Zoltán, Radies Rita, Ocsosvzki Imre, Kawase M, Motohashi N, Das U, Gul I H, Dimmock J R, Molnár József
A formyl chromonok és alfa-béta-telítetlen ciklikus ketonok multidrog rezisztencia gátló hatása egér limfoma és emberi vastagbélrák sejteken

In: Tudományos Továbbképző Konferencia és Fogorvostalálkozó. 62 p.

Place and date of conference: Szeged, Hungary, 22/04/2005-24/04/2005. Szeged: Szegedi Tudományegyetem, p. 16.
Conference paper/Abstract/Scientific

Dimmock JR, Das U, Gul HI, Kawase M, Sakagami H, Barath Z, Ocsosvzki I, Molnar J
3-Arylidene-1-(4-nitrophenylmethylene)-3,4-dihydro-1H-naphthalen-2-ones and related compounds displaying selective toxicity and reversal of multidrug resistance in neoplastic cells

BIOORGANIC & MEDICINAL CHEMISTRY LETTERS 15:(6) pp. 1633-1636. (2005)

Link(ek): [DOI](#), [PubMed](#), [WoS](#), [Scopus](#)

Journal Article/Article/Scientific

Independent citations: 18 Dependent (self-) citations: 19 All citations: 37