

Antiproliferative and apoptotic effects of indole derivative, N-(2-hydroxy-5-nitrophenyl (4'-methylphenyl) methyl) indoline in breast cancer cells

Palanivel, S., Murugesan, A., Subramanian, K., Yli-Harja, O. & Kandhavelu, M., 15 Aug 2020, In : European Journal of Pharmacology. 881, 173195.

Research output: Contribution to journal › Article › Scientific › peer-review

Anticancer activity of THMP: Downregulation of PI3K/ S6K1 in breast cancer cell line

Palanivel, S., Murugesan, A., Yli-Harja, O. & Kandhavelu, M., 1 Apr 2020, In : Saudi Pharmaceutical Journal. 28, 4, p. 495-503 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Pulmonary toxicity of Fe₂O₃, ZnFe₂O₄, NiFe₂O₄ and NiZnFe₄O₈ nanomaterials: Inflammation and DNA strand breaks

Hadrup, N., Saber, A. T., Kyjovska, Z. O., Jacobsen, N. R., Vippola, M., Sarlin, E., Ding, Y., Schmid, O., Wallin, H., Jensen, K. A. & Vogel, U., Feb 2020, In : ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY. 74, 11 p., 103303.

Research output: Contribution to journal › Article › Scientific › peer-review

Alkylaminophenol induces G1/S phase cell cycle arrest in glioblastoma cells through p53 and cyclin-dependent kinase signaling pathway

Doan, P., Musa, A., Candeias, N. R., Emmert-Streib, F., Yli-Harja, O. & Kandhavelu, M., 2019, In : FRONTIERS IN PHARMACOLOGY. 10, APR, 330.

Research output: Contribution to journal › Article › Scientific › peer-review

Neuroinformatics and Computational Modelling as Complementary Tools for Neurotoxicology Studies

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Research output: Contribution to journal › Review Article › Scientific › peer-review

Pectin and Mucin Enhance the Bioadhesion of Drug Loaded Nanofibrillated Cellulose Films

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Research output: Contribution to journal › Article › Scientific › peer-review

In vitro characterization of arylhydrazones of active methylene derivatives

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Research output: Contribution to journal › Article › Scientific › peer-review

Seller's reputation and capacity on the illicit drug markets: 11-month study on the Finnish version of the Silk Road

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Research output: Contribution to journal › Article › Scientific › peer-review

Elucidation of Compression-Induced Surface Crystallization in Amorphous Tablets Using Sum Frequency Generation (SFG) Microscopy

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Cell-based bioreporter assay coupled to HPLC micro-fractionation in the evaluation of antimicrobial properties of the basidiomycete fungus *Pycnoporus cinnabarinus*

Järvinen, P., Nybond, S., Marcourt, L., Ferreira Queiroz, E., Wolfender, J. L., Mettälä, A., Karp, M., Vuorela, H., Vuorela, P., Hatakka, A. & Tammela, P., 21 Jan 2016, In : Pharmaceutical Biology. 54, 6, p. 1-8 8 p.

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Resveratrol interferes with the aggregation of membrane-bound human-IAPP: A molecular dynamics study

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Switchavidin: Reversible biotin-avidin-biotin bridges with high affinity and specificity

Taskinen, B., Zauner, D., Lehtonen, S. I., Koskinen, M., Thomson, C., Kähkönen, N., Kukkurainen, S., Määttä, J. A. E., Ihalainen, T. O., Kulomaa, M. S., Gruber, H. J. & Hytönen, V. P., 17 Dec 2014, In : *Bioconjugate Chemistry*. 25, 12, p. 2233-2243 11 p.

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Coxsackievirus B3 VLPs purified by ion exchange chromatography elicit strong immune responses in mice

Koho, T., Koivunen, M. R. L., Oikarinen, S., Kummola, L., Mäkinen, S., Mähönen, A. J., Sioofy-Khojine, A., Marjomäki, V., Kazmertsuk, A., Junttila, I., Kulomaa, M. S., Hyöty, H., Hytönen, V. P. & Laitinen, O. H., Apr 2014, In : *ANTIVIRAL RESEARCH*. 104, 1, p. 93-101 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Indocyanine green: Photosensitizer or chromophore? Still a debate

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Research output: Contribution to journal › Review Article › Scientific › peer-review

CARING (CAncer Risk and INSulin analogues): The association of diabetes mellitus and cancer risk with focus on possible determinants - a systematic review and a meta-analysis

Starup-Linde, J., Karlstad, Ø., Eriksen, S. A., Vestergaard, P., Bronsveld, H. K., de Vries, F., Andersen, M., Auvinen, A., Haukka, J., Hjellvik, V., Bazelier, M. T., de Boer, A., Furu, K. & De Bruin, M. L., Dec 2013, In : *CURRENT DRUG SAFETY*. 8, 5, p. 296-332 37 p.

Research output: Contribution to journal › Article › Scientific › peer-review

Use of insulin and insulin analogs and risk of cancer - systematic review and meta-analysis of observational studies

Karlstad, Ø., Starup-Linde, J., Vestergaard, P., Hjellvik, V., Bazelier, M. T., Schmidt, M. K., Andersen, M., Auvinen, A., Haukka, J., Furu, K., de Vries, F. & de Bruin, M. L., Dec 2013, In : *CURRENT DRUG SAFETY*. 8, 5, p. 333-348 16 p.

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Reversible biofunctionalization of surfaces with a switchable mutant of avidin

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Role of the acyl groups in carbohydrate chains in cytotoxic properties of olivomycin A

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Neuroprotective effect of RO-20-1724-a phosphodiesterase4 inhibitor against intracerebroventricular streptozotocin induced cognitive deficit and oxidative stress in rats

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Research output: Contribution to journal › Article › Scientific › peer-review

Comparative effects of high and low-dose simvastatin on prostate epithelial cells: The role of LDL

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Acetaldehyde-derived modifications on cytosolic human carbonic anhydrases

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Evaluation of *Caesalpinia pulcherrima* Linn. for anti-inflammatory and antiulcer activities

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Unity is strength

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Research output: Contribution to journal › Letter › Scientific › peer-review

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