

- Palanivel S, Murugesan A, Subramanian K, Yli-Harja O, Kandhavelu M. **Antiproliferative and apoptotic effects of indole derivative, N-(2-hydroxy-5-nitrophenyl (4'-methylphenyl) methyl) indoline in breast cancer cells.** European Journal of Pharmacology. 2020 Aug 15;881: 173195. <https://doi.org/10.1016/j.ejphar.2020.173195>
- Palanivel S, Murugesan A, Yli-Harja O, Kandhavelu M. **Anticancer activity of THMPP: Downregulation of PI3K/ S6K1 in breast cancer cell line.** Saudi Pharmaceutical Journal. 2020 Apr 1;28(4):495-503. <https://doi.org/10.1016/j.jsps.2020.02.015>
- Hadrup N, Saber AT, Kyjovska ZO, Jacobsen NR, Vippola M, Sarlin E et al. **Pulmonary toxicity of Fe₂O₃, ZnFe₂O₄, NiFe₂O₄ and NiZnFe₄O₈ nanomaterials: Inflammation and DNA strand breaks.** ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY. 2020 Feb;74: 103303. <https://doi.org/10.1016/j.etap.2019.103303>
- Doan P, Musa A, Candeias NR, Emmert-Streib F, Yli-Harja O, Kandhavelu M. **Alkylaminophenol induces G1/S phase cell cycle arrest in glioblastoma cells through p53 and cyclin-dependent kinase signaling pathway.** FRONTIERS IN PHARMACOLOGY. 2019;10(APR): 330. <https://doi.org/10.3389/fphar.2019.00330>
- Linne M-L. **Neuroinformatics and Computational Modelling as Complementary Tools for Neurotoxicology Studies.** Basic and Clinical Pharmacology and Toxicology. 2018 Sep;123(S5):56-61. <https://doi.org/10.1111/bcpt.13075>
- Laurén P, Paukkonen H, Lipiäinen T, Dong Y, Oksanen T, Räikkönen H et al. **Pectin and Mucin Enhance the Bioadhesion of Drug Loaded Nanofibrillated Cellulose Films.** Pharmaceutical Research. 2018 Jul 1;35(7): 145. <https://doi.org/10.1007/s11095-018-2428-z>
- Palanivel S, Zhurina A, Doan P, Chandraseelan JG, Khandelwal VKM, Zubkov FI et al. **In vitro characterization of arylhydrazones of active methylene derivatives.** Saudi Pharmaceutical Journal. 2018;26(3):430-436. <https://doi.org/10.1016/j.jsps.2017.12.018>
- Nurmi J, Kaskela T, Perälä J, Oksanen A. **Seller's reputation and capacity on the illicit drug markets: 11-month study on the Finnish version of the Silk Road.** DRUG AND ALCOHOL DEPENDENCE. 2017 Sep 1;178:201-207. <https://doi.org/10.1016/j.drugalcdep.2017.05.018>
- Mah PT, Novakovic D, Saarinen J, van Landeghem S, Peltonen L, Laaksonen T et al. **Elucidation of Compression-Induced Surface Crystallization in Amorphous Tablets Using Sum Frequency Generation (SFG) Microscopy.** Pharmaceutical Research. 2017 May;34(5):957-970. <https://doi.org/10.1007/s11095-016-2046-6>
- Järvinen P, Nybond S, Marcourt L, Ferreira Queiroz E, Wolfender JL, Mettälä A et al. **Cell-based bioreporter assay coupled to HPLC micro-fractionation in the evaluation of antimicrobial properties of the basidiomycete fungus Pycnoporus cinnabarinus.** Pharmaceutical Biology. 2016 Jan 21;54(6):1-8. <https://doi.org/10.3109/13880209.2015.1103754>
- Lolicato F, Raudino A, Milardi D, La Rosa C. **Resveratrol interferes with the aggregation of membrane-bound human-IAPP: A molecular dynamics study.** European Journal of Medicinal Chemistry. 2015 Mar 6;92:876-881. <https://doi.org/10.1016/j.ejmech.2015.01.047>
- Taskinen B, Zauner D, Lehtonen SI, Koskinen M, Thomson C, Kähkönen N et al. **Switchavidin: Reversible biotin-avidin-biotin bridges with high affinity and specificity.** Bioconjugate Chemistry. 2014 Dec 17;25(12):2233-2243. <https://doi.org/10.1021/bc500462w>
- Koho T, Koivunen MRL, Oikarinen S, Kummola L, Mäkinen S, Mähönen AJ et al. **Coxsackievirus B3 VLPs purified by ion exchange chromatography elicit strong immune responses in mice.** ANTIVIRAL RESEARCH. 2014 Apr;104(1):93-101. <https://doi.org/10.1016/j.antiviral.2014.01.013>
- Giraudeau C, Moussaron A, Stallivieri A, Mordon S, Frochot C. **Indocyanine green: Photosensitizer or chromophore? Still a debate.** CURRENT MEDICINAL CHEMISTRY. 2014;21(16):1871-1897.

Starup-Linde J, Karlstad Ø, Eriksen SA, Vestergaard P, Bronsveld HK, de Vries F et al. **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.** CURRENT DRUG SAFETY. 2013 Dec;8(5):296-332.

Karlstad Ø, Starup-Linde J, Vestergaard P, Hjellvik V, Bazelier MT, Schmidt MK et al. **Use of insulin and insulin analogs and risk of cancer - systematic review and meta-analysis of observational studies.** CURRENT DRUG SAFETY. 2013 Dec;8(5):333-348.

Pollheimer P, Taskinen B, Scherfler A, Gusenkov S, Creus M, Wiesauer P et al. **Reversible biofunctionalization of surfaces with a switchable mutant of avidin.** Bioconjugate Chemistry. 2013 Oct 16;24(10):1656-1668.
<https://doi.org/10.1021/bc400087e>

Tevyashova AN, Durandin NA, Vinogradov AM, Zbarsky VB, Reznikova MI, Dezhenkova LG et al. **Role of the acyl groups in carbohydrate chains in cytotoxic properties of olivomycin A.** JOURNAL OF ANTIBIOTICS. 2013 Sep;66(9):523-530.
<https://doi.org/10.1038/ja.2013.39>

Sharma V, Bala A, Deshmukh R, Bedi KL, Sharma PL. **Neuroprotective effect of RO-20-1724-a phosphodiesterase4 inhibitor against intracerebroventricular streptozotocin induced cognitive deficit and oxidative stress in rats.** PHARMACOLOGY BIOCHEMISTRY AND BEHAVIOR. 2012 Apr;101(2):239-245.
<https://doi.org/10.1016/j.pbb.2012.01.004>

Murtola TJ, Syväälä H, Pennanen P, Bläuer M, Solakivi T, Ylikomi T et al. **Comparative effects of high and low-dose simvastatin on prostate epithelial cells: The role of LDL.** European Journal of Pharmacology. 2011 Dec 30;673(1-3):96-100. <https://doi.org/10.1016/j.ejphar.2011.10.022>

Bootorabi F, Jänis J, Hytönen VP, Valjakka J, Kuuslahti M, Vullo D et al. **Acetaldehyde-derived modifications on cytosolic human carbonic anhydrases.** JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY. 2011 Dec;26(6):862-870. <https://doi.org/10.3109/14756366.2011.588227>

Sharma V, Rajani G. **Evaluation of Caesalpinia pulcherrima Linn. for anti-inflammatory and antiulcer activities.** INDIAN JOURNAL OF PHARMACOLOGY. 2011 Apr;43(2):168-171. <https://doi.org/10.4103/0253-7613.77354>

Maunoury V, Mordon S, Bulois P. **Unity is strength.** CHEMOTHERAPY. 2011 Apr;57(2):145-146.
<https://doi.org/10.1159/000326914>

Tois J, Franzén R, Aitio O, Laakso I, Huuskonen J, Taskinen J. **Solid-phase bromination and Suzuki coupling of 2-carboxyindoles.** Combinatorial Chemistry and High Throughput Screening. 2001;4(6):521-524.
<https://doi.org/10.2174/1386207013330887>