

Andrographolide, a diterpene lactone from *Andrographis paniculata* and its therapeutic promises in cancer

Islam, Muhammad Torequl; Ali, Eunus S.; Uddin, Shaikh Jamal; **Gupta, Vijai Kumar** Cancer letters 2018 / p. 129-145 : ill
<https://doi.org/10.1016/j.canlet.2018.01.074> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Can selenium levels act as a marker of colorectal cancer risk?

Lener, Marcin R.; **Kulp, Maria; Viitak, Anu** BMC cancer 2013 / p. 1-6 : ill <https://doi.org/10.1186/1471-2407-13-214> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Colorectal polyps increase the glycolytic activity

Rebane-Klemm, Egle; Reinsalu, Leenu; Puurand, Marju; Ševtšuk, Igor; Bogovskaja, Jelena; Suurmaa, Külliki; Valvere, Vahur; Moreno-Sanchez, Rafael; Käämbre, Tuuli Frontiers in oncology 2023 / art. 1171887, 11 p. : ill <https://doi.org/10.3389/fonc.2023.1171887> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diagnostic significance of alternative splice variants of REST and DOPEY1 in the peripheral blood of patients with breast cancer

Lend, Ave Kris; Kazantseva, Anna; **Kivil, Anri;** Valvere, Vahur; **Palm, Kaia** Tumor biology 2014 / p. 2473-2480 : ill
<https://doi.org/10.1007/s13277-014-2860-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

DNA Hypomethylation and histone variant macroH2A1 synergistically attenuate chemotherapy-induced senescence to promote hepatocellular carcinoma progression

Borghesan, Michela; Fusilli, Caterina; Rappa, Francesca; Panebianco, Concetta; Rizzo, Giovanni; Oben, Jude A.; Mazzocchi, Gianluigi; Faulkes, Chris; **Pata, Illar** Cancer Research 2016 / p. 594 - 606 <https://doi.org/10.1158/0008-5472.CAN-15-1336> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Efficacy and epigenetic interactions of novel DNA hypomethylating agent guadecitabine (SGI-110) in preclinical models of hepatocellular carcinoma

Jueliger, Simone; Lyons, John; Cannito, Sara; **Pata, Illar; Pata, Pille; Školnaja, Marianna** Epigenetics 2016 / p. 709-720 : ill
<https://doi.org/10.1080/15592294.2016.1214781> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Energy metabolic plasticity of colorectal cancer cells as a determinant of tumor growth and metastasis

Reinsalu, Leenu; Puurand, Marju; Tšekulajev, Vladimir; **Miller, Sten;** Ševtšuk, Igor; Tepp, Kersti; **Rebane-Klemm, Egle;** Timohhina, Natalja; Terasmaa, Anton; Käämbre, Tuuli Frontiers in Oncology 2021 / Art. nr. 698951 <https://doi.org/10.3389/fonc.2021.698951> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Helicobacters and cancer, not only gastric cancer?

Varon, Christine; Azzi-Martin, Lamia; **Khalid, Sadia; Spuul, Pirjo** Seminars in Cancer Biology 2022 / p. 1138-1154
<https://doi.org/10.1016/j.semcancer.2021.08.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High ambient radiofrequency radiation in Stockholm city, Sweden

Carlberg, Michael; Hedendahl, Lena; **Koppel, Tarmo;** Hardell, Lennart Oncology letters 2019 / p. 1777-1783 : ill
<https://doi.org/10.3892/ol.2018.9789> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Increasing incidence of thyroid cancer in the Nordic countries with main focus on Swedish data

Carlberg, Michael; Hedendahl, Lena; Ahonen, Mikko; **Koppel, Tarmo;** Hardell, Lennart BMC cancer 2016 / p. 1-15 : ill
<https://doi.org/10.1186/s12885-016-2429-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A meta-analysis of gene expression signatures of blood pressure and hypertension

Huan, Tianxiao; Esko, Tõnu; Peters, Marjolein J.; Pilling, Luke C.; Schramm, Katharina; Schurmann, Claudia; Chen, Brian H.; Liu, Chunyu; Joehanes, Roby; Johnson, Andrew D.; **Viigimaa, Margus** PLoS Genetics 2015 / art. e1005035
<https://doi.org/10.1371/journal.pgen.1005035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Microbial cancer therapeutics : a promising approach

Diwan, Deepti; Cheng, Lei; **Usmani, Zeba;** Sharma, Minaxi; Holden, Nicola; Willoughby, Nicholas; Sangwan, Neelam; Baadhe, Rama Raju; Liu, Chenchen; Gupta, Vijai Kumar Seminars in Cancer Biology 2022 / p. 931 - 950
<https://doi.org/10.1016/j.semcancer.2021.05.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mitochondrial respiration in KRAS and BRAF mutated colorectal tumors and polyps

Rebane-Klemm, Egle; Truu, Laura; Reinsalu, Leenu; Puurand, Marju; Ševtšuk, Igor; Tšekulajev, Vladimir; Timohhina, Natalja; Tepp, Kersti; Bogovskaja, Jelena; Afanasjev, Vladimir; Suurmaa, Külliki; Valvere, Vahur; Käämbre, Tuuli Cancers 2020 / art. 815
<https://doi.org/10.3390/cancers12040815> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Multiple mechanisms repress N-Bak mRNA translation in the healthy and apoptotic neurons

Jakobson, Madis; Jakobson, Maili; Llano, Olaya; **Palgi, Jaan;** Arumäe, Urmas Cell Death and Disease 2013 / art. e777
<https://doi.org/10.1038/cddis.2013.297> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phytochemicals as potent modulators of autophagy for cancer therapy

Moosavi, Mohammad Amin; Haghi, Atousa; Rahmati, Marveh; Taniguchi, Hiroaki; Mocan, Andrei; Echeverria, Javier; **Gupta, Vijai Kumar**; Tzvetkov, Nikolay T.; Atanasov, Atanas G. Cancer Letters 2018 / p. 46-69 <https://doi.org/10.1016/j.canlet.2018.02.030> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Porcine circovirus type 2 ORF3 protein induces apoptosis in melanoma cells

Viisileht, Edda; Pahtma-Hall, Merlis; Rump, Airi; Paalme, Viiu; Pata, Pille; Rüütel Boudinot, Sirje BMC cancer 2018 / art. 1237, 12 p. : ill <https://doi.org/10.1186/s12885-018-5090-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Radiofrequency radiation at Stockholm Central Railway Station in Sweden and some medical aspects on public exposure to RF fields

Hardell, Lennart; **Koppel, Tarmo**; Carlberg, Michael; Ahonen, Mikko; Hedendahl, Lena International journal of oncology 2016 / p. 1315-1324 : ill <https://doi.org/10.3892/ijo.2016.3657> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Radiofrequency radiation from nearby mobile phone base stationsIa case comparison of one low and one high exposure apartment

Koppel, Tarmo; Ahonen, Mikko; Carlberg, Michael; Hedendahl, Lena; Hardell, Lennart Oncology letters 2019 / p. 5383-5391 : ill <https://doi.org/10.3892/ol.2019.10899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Role of two sequence motifs of mesencephalic astrocyte-derived neurotrophic factor in its survival-promoting activity

Mätlik, Kert; Yu, Li-Ying; Eesmaa, Ave; **Arumäe, Urmas** Cell death & disease 2015 / art. e2032, p. 1-8 : ill <https://doi.org/10.1038/cddis.2015.371> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Senolytic cocktail Dasatinib+Quercetin (D+Q) does not enhance the efficacy of senescence-inducing chemotherapy in liver cancer [Online resource]

Kovacovicova, Kristina; **Školnaja, Marianna; Heinmaa, Mihkel**; Mistrik, Martin; **Pata, Pille; Pata, Illar** Frontiers in oncology 2018 / art. 459, 7 p. : ill <https://doi.org/10.3389/fonc.2018.00459> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stable isotope tracing uncovers reduced γ/β -ATP turnover and metabolic flux through mitochondrial-linked phosphotransfer circuits in aggressive breast cancer cells

Klepinin, Aleksandr; **Miller, Sten**; Reile, Indrek; Puurand, Marju; **Rebane-Klemm, Egle; Klepinina, Ljudmila**; Vija, Heiki; Zhang, Song; Terzic, Andre; Dzeja, Petras; Kaambre, Tuuli Frontiers in Oncology 2022 / art. 892195 <https://doi.org/10.3389/fonc.2022.892195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)