

2018

1. Baxa, J., Ferda, J., Ferdova, E., Vojtisek, R., Topolcan, O. & Finek, J. 2018, "Hybrid imaging PET/CT with application of 18F-Fluorothymidine in patients with head and neck carcinoma undergoing radiotherapy", Anticancer Research, vol. 38, no. 7, pp. 4153-4157.
2. Darebna, P., Novak, P., Kucera, R., Topolcan, O., Sanda, M., Goldman, R. & Pompach, P. 2017, "Changes in the expression of N- and O-glycopeptides in patients with colorectal cancer and hepatocellular carcinoma quantified by full-MS scan FT-ICR and multiple reaction monitoring", Journal of Proteomics, vol. 153, pp. 44-52.
3. Darebna, P., Spicka, J., Kucera, R., Topolcan, O., Navratilova, E., Ruzicka, V., Volny, M., Novak, P. & Pompach, P. 2018, "Detection and quantification of carbohydrate-deficient transferrin by MALDI-compatible protein chips prepared by ambient ion soft landing", Clinical chemistry, vol. 64, no. 9, pp. 1319-1326.
4. Ferda, J., Ferdova, E., Baxa, J., Fínek, J. & Topolčan, O. 2018, "18F-fluorocholine PET/MRI in restaging of prostatic carcinoma in relation to PSA level and detection of active disease", Anticancer Research, vol. 38,
5. Ferdova, E., Baxa, J., Naršanska, A., Hes, O., Fínek, J., Topolčan, O. & Ferda, J. 2018, "Low-dose high-resolution 18F-FDG-PET/CT using time-of-flight and point-spread function reconstructions: A role in the detection of breast carcinoma axillary lymph node metastases", Anticancer Research, vol. 38, no. 7, pp. 4145-4148.
6. Kinkorová, J. 2018, "Biobanky – Diskuse o terminologii", Casopis Lekaru Ceskych, vol. 157, no. 4, pp. 215-216.
7. Kinkorová, J. 2018, "The 44th Congress of the International Society of Oncology and Biomarkers: Rio de Janeiro, Brazil, 7-10 September 2017", Biomarkers in Medicine, vol. 12, no. 2, pp. 101-103.
8. Kostun, J., Pešta, M., Slunéčko, R., Vlasák, P., Bouda, J., Berezovskiy, D., Topolčan, O., Novotný, Z. & Presl, J. 2018, "One-Step Nucleic Acid Amplification method - What is the future of sentinel lymph node management?", Ceska Gynekologie, vol. 83, no. 1, pp. 57-61.
9. Kucera, R., Babuska, V., Ulcova-Gallova, Z., Kulda, V. & Topolcan, O. 2018, "Follicular fluid levels of anti-Müllerian hormone, insulin-like growth factor 1 and leptin in women with fertility disorders", Systems Biology in Reproductive Medicine, vol. 64, no. 3, pp. 220-223.
10. Mayer, O., Seidlerová, J., Černá, V., Kučerová, A., Karnosová, P., Hronová, M., Wohlfahrt, P., Fuchsová, R., Filipovský, J., Cífková, R., Topolčan, O. & Pešta, M. 2018, "Serum Vitamin D Status, Vitamin D Receptor Polymorphism, and Glucose

Homeostasis in Healthy Subjects", Hormone and Metabolic Research, vol. 50, no. 1, pp. 56-64.

11. Mirka, H., Baxa, J., Hora, M., Hes, O., Topolcan, O. & Ferda, J. 2018, "Iodine content analysis using dual-energy computed tomography as a biomarker of transitional cell carcinoma, an experience with separation of the clotted blood and tumorous tissue", Anticancer Research, vol. 38, no. 1, pp. 541-545.
12. Svobodova, S., Karlikova, M., Topolcan, O., Pecen, L., Pestova, M., Kott, O., Treska, V., Slouka, D. & Kucera, R. 2018, "PIVKA-II as a potential new biomarker for hepatocellular carcinoma - A pilot study", In Vivo, vol. 32, no. 6, pp. 1551-1554. (IF = 1,116)
13. Svobodova, S., Kucera, R., Fiala, O., Karlikova , M., Narsanska, A., Zedníková, I., Treska, V., Slouka, D., Rousarova, M., Topolcan, O. & Finek, J. 2018, "CEA, CA 15-3, and TPS as prognostic factors in the follow-up monitoring of patients after radical surgery for breast cancer", Anticancer Research, vol. 38, no. 1, pp. 465-469.
14. Treska, V., Fichtl, J., Ludvik, J., Bruha, J., Liska, V., Treskova, I., Kucera, R., Topolcan, O., Lysak, D., Skalicky, T. & Ferda, J. 2018, "Portal vein embolization (PVE) versus PVE with haematopoietic stem cell application in patients with primarily non-resectable colorectal liver metastases", Anticancer Research, vol. 38, no. 9, pp. 5531-5537.
15. Treska, V., Topolcan, O., Zoubkova, V., Treskova, I., Narsanska, A. & Kucera, R. 2018, "Perioperative tumour marker levels as prognostic factors for surgical treatment of breast cancer liver metastases", Anticancer Research, vol. 38, no. 6, pp. 3647-3652.
16. Treskova, I., Topolcan, O., Windrichova, J., Simanek, V., Slouka, D., Treska, V. & Kucera, R. 2018, "OPG, OPN, EGF and VEGF levels at individual breslow score stages in malignant melanoma", Anticancer Research, vol. 38, no. 8, pp. 4907-4911.
17. Vodicka, J., Mukensnabl, P., Vejvodova, S., Spidlen, V., Kulda, V., Topolcan, O. & Pesta, M. 2018, "A more sensitive detection of micrometastases of NSCLC in lymph nodes using the one-step nucleic acid amplification (OSNA) method", Journal of surgical oncology, vol. 117, no. 2, pp. 163-170.
18. Wirlleitner, B., Okhowat, J., Vištejnová, L., Králíčková, M., Karlíková, M., Vanderzwalm, P., Ectors, F., Hradecký, L., Schuff, M. & Murtinger, M. 2018, "Relationship between follicular volume and oocyte competence, blastocyst development and live-birth rate: optimal follicle size for oocyte retrieval", Ultrasound in Obstetrics and Gynecology, vol. 51, no. 1, pp. 118-125.