

ATTILA PATÓCS



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RESEARCH AREA

genetics, oncogenetics, genomics, endocrine tumors, hereditary cancer

TECHNIQUES AVAILABLE IN THE LAB

DNA and RNA isolation, PCR techniques, DNA sequencing, routine molecular biological methods

SELECTED PUBLICATIONS

Patocs, A., Zhang, L., Xu, Y., Weber, F., Caldes, T., Mutter, G.L., Platzer, P., Eng, C. (2007) Breast-Cancer Stromal Cells with TP53 Mutations and Nodal Metastases. **N Engl J Med** **357**: 2543-2551.

Tretter, L., **Patocs, A.**, Chinopoulos, C. (2016) Succinate, an intermediate in metabolism, signal transduction, ROS, hypoxia, and tumorigenesis. **Biochim Biophys Acta** **1857**: 1086-1101.

Butz, H., Rácz, K., Hunyady, L., **Patócs, A.** (2012) Crosstalk between TGF- β signaling and the microRNA machinery. **Trends Pharmacol Sci** **33**: 382-393.

Ni, Y., Zbuk, K.M., Sadler, T., **Patocs, A.**, Lobo, G., Edelman, E., Platzer, P., Orloff, M.S., Waite, K.A., Eng, C. (2008) Germline mutations and variants in the succinate dehydrogenase genes in Cowden and Cowden-like syndromes. **Am J Hum Genet** **83**: 261-268.

Butz, H., Likó, I., Czirják, S., Igaz, P., Khan, M.M., Zivkovic, V., Bálint, K., Korbonits, M., Rácz, K., **Patócs, A.** (2010) Down-regulation of Wee1 kinase by a specific subset of microRNA in human sporadic pituitary adenomas. **J Clin Endocrinol Metab** **95**: E181-E191.