

## Joanna Przybyl

Senior Research Scientist, Pathology Sponsored Projects #2

### Publications

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#### PUBLICATIONS

- **Detection of Circulating Tumor DNA in Patients With Uterine Leiomyomas** *JCO PRECISION ONCOLOGY*  
Przybyl, J., Spans, L., Lum, D. A., Zhu, S., Vennam, S., Forgo, E., Varma, S., Ganjoo, K., Hastie, T., Bowen, R., Debiec-Rychter, M., van de Rijn, M.  
2019; 3
- **Detection of SS18-SSX1/2 fusion transcripts in circulating tumor cells of patients with synovial sarcoma.** *Diagnostic pathology*  
Przybyl, J., van de Rijn, M., Rutkowski, P.  
2019; 14 (1): 24
- **A clinico-genomic analysis of soft tissue sarcoma patients reveals CDKN2A deletion as a biomarker for poor prognosis.** *Clinical sarcoma research*  
Bui, N. Q., Przybyl, J., Trabucco, S. E., Frampton, G., Hastie, T., van de Rijn, M., Ganjoo, K. N.  
2019; 9: 12
- **Discovery and characterization of recurrent, targetable ALK fusions in leiomyosarcoma.** *Molecular cancer research : MCR*  
Davis, L. E., Nusser, K. D., Przybyl, J., Pittsenbarger, J., Hofmann, N. E., Varma, S., Vennam, S., Debiec-Rychter, M., van de Rijn, M., Davare, M. A.  
2018
- **Gene expression profiling of low-grade endometrial stromal sarcoma indicates fusion protein-mediated activation of the Wnt signaling pathway** *GYNECOLOGIC ONCOLOGY*  
Przybyl, J., Kidzinski, L., Hastie, T., Debiec-Rychter, M., Nusse, R., van de Rijn, M.  
2018; 149 (2): 388–93
- **BCOR Internal Tandem Duplication in High-grade Uterine Sarcomas** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Marino-Enriquez, A., Lauria, A., Przybyl, J., Ng, T. L., Kowalewska, M., Debiec-Rychter, M., Ganesan, R., Sumathi, V., George, S., McCluggage, W., Nucci, M. R., Lee, C., Fletcher, et al  
2018; 42 (3): 335–41
- **Combination approach for detecting different types of alterations in circulating tumor DNA in leiomyosarcoma.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Przybyl, J., Chabon, J. J., Spans, L., Ganjoo, K., Vennam, S., Newman, A. M., Forgó, E., Varma, S., Zhu, S., Debiec-Rychter, M., Alizadeh, A. A., Diehn, M., van de Rijn, et al  
2018
- **Macrophage infiltration and genetic landscape of undifferentiated uterine sarcomas.** *JCI insight*  
Przybyl, J., Kowalewska, M., Quattrone, A., Dewaele, B., Vanspauwen, V., Varma, S., Vennam, S., Newman, A. M., Swierniak, M., Bakula-Zalewska, E., Siedlecki, J. A., Bidzinski, M., Cools, et al  
2017; 2 (11)
- **Metastatic potential is determined early in synovial sarcoma development and reflected by tumor molecular features** *INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY*  
Przybyl, J., Sciot, R., Wozniak, A., Schoffski, P., Vanspauwen, V., Samson, I., Siedlecki, J. A., Rutkowski, P., Debiec-Rychter, M.  
2014; 53: 505-513
- **Gene expression profiling of peripheral blood cells: new insights into Ewing sarcoma biology and clinical applications** *MEDICAL ONCOLOGY*  
Przybyl, J., Kozak, K., Kosela, H., Falkowski, S., Switaj, T., Lugowska, I., Szumera-Cieckiewicz, A., Ptaszynski, K., Grygalewicz, B., Chechlinska, M., Pienkowska-Grela, B., Debiec-Rychter, M., Siedlecki, et al  
2014; 31 (8): 109

- **Genetics of rare mesenchymal tumors: Implications for targeted treatment in DFSP, ASPS, CCS, GCTB and PEComa** *INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLOGY*  
Rutkowski, P., Przybyl, J., Switaj, T.  
2014; 53: 466-474
- **Identification of a novel, recurrent MBTD1-CXorf67 fusion in low-grade endometrial stromal sarcoma** *INTERNATIONAL JOURNAL OF CANCER*  
Dewaele, B., Przybyl, J., Quattrone, A., Ferreiro, J. F., Vanspauwen, V., Geerdens, E., Gianfelici, V., Kalender, Z., Wozniak, A., Moerman, P., Sciot, R., Croce, S., Amant, et al  
2014; 134 (5): 1112-1122
- **Chromosome Instability Accounts for Reverse Metastatic Outcomes of Pediatric and Adult Synovial Sarcomas** *JOURNAL OF CLINICAL ONCOLOGY*  
Lagarde, P., Przybyl, J., Brulard, C., Perot, G., Pierron, G., Delattre, O., Sciot, R., Wozniak, A., Schoffski, P., Terrier, P., Neuville, A., Coindre, J., Italiano, et al  
2013; 31 (5): 608-615
- **Extended Adjuvant Therapy with Imatinib in Patients with Gastrointestinal Stromal Tumors Recommendations for Patient Selection, Risk Assessment, and Molecular Response Monitoring** *MOLECULAR DIAGNOSIS & THERAPY*  
Rutkowski, P., Przybyl, J., Zdzienicki, M.  
2013; 17 (1): 9-19
- **Recurrent and novel SS18-SSX fusion transcripts in synovial sarcoma: description of three new cases** *TUMOR BIOLOGY*  
Przybyl, J., Sciot, R., Rutkowski, P., Siedlecki, J. A., Vanspauwen, V., Samson, I., Debiec-Rychter, M.  
2012; 33 (6): 2245-2253
- **Downstream and intermediate interactions of synovial sarcoma-associated fusion oncoproteins and their implication for targeted therapy.** *Sarcoma*  
Przybyl, J., Jurkowska, M., Rutkowski, P., Debiec-Rychter, M., Siedlecki, J. A.  
2012; 2012: 249219-?