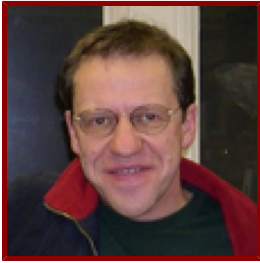


# Stanford

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## Matt van de Rijn

Sabine Kohler, MD, Professor of Pathology, Emeritus

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### Bio

#### ACADEMIC APPOINTMENTS

- Emeritus (Active) Professor, Pathology
- Member, Bio-X
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

#### LINKS

- van de Rijn Lab: <http://med.stanford.edu/labs/vanderijn/index.html>

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### Research & Scholarship

#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our research focuses on molecular analysis of human soft tissue tumors (sarcomas) with an emphasis on leiomyosarcoma and desmoid tumors. In addition we study the role of macrophages in range of malignant tumors.

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### Teaching

#### STANFORD ADVISEES

##### Postdoctoral Faculty Sponsor

Mohita Mahajan, Shaocheng Wu, Robert van der Linde

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### Publications

#### PUBLICATIONS

- **Tailoring Radiotherapy Margins in Primary Extremity Soft Tissue Sarcoma: Evidence for Safety and Efficacy from the Multicenter SU2C-SARC032 Trial**  
Roohani, S., Krcek, R., Mowery, Y. M., Ballman, K. V., Hong, A. M., Schuetze, S. M., Wagner, A. J., Monga, V., Heise, R. S., Moding, E. J., Weinhold, K. J., van de Rijn, M., Brigman, et al  
KARGER.2026: 167
- **Refining Patient Selection for Pembrolizumab in Localized Soft Tissue Sarcoma of the Extremity: A Sarculator-Based Reanalysis of the Randomized SU2C-SARC032 Trial**  
Roohani, S., Krcek, R., Mowery, Y. M., Avery, L., Ballman, K. V., Hong, A. M., Schuetze, S. M., Wagner, A. J., Monga, V., Heise, R. S., Moding, E. J., Weinhold, K. J., van de Rijn, et al  
KARGER.2026: 34-35

- **Decoding the evolutionary landscape of soft tissue sarcomas: From multiregion origins to therapy-driven adaptation**  
Soudi, S., Silvia, N., Subramanian, A., Nouth, S., Ryu, F., Kaneko, T., New, C., Kenney, D., Avedian, R., Steffner, R., Mohler, D., Kalbasi, A., Van De Rijn, et al  
AMER ASSOC CANCER RESEARCH.2025: B18
- **Giant Cell Rich Tumors of Bone and Soft Tissue.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
van der Linde, R. M., van IJzendoorn, D. G., van de Rijn, M., Bovée, J. V.  
2025: 100915
- **Functional mapping of epigenomic regulators uncovers coordinated tumor suppression by the HBO1 and MLL1 complexes.** *Cancer discovery*  
Tang, Y. J., Xu, H., Hughes, N. W., Ruiz, P., Kim, S. H., Shuldiner, E. G., Lopez, S. S., Hebert, J. D., Karmakar, S., Andrejka, L., Dolcen, D. N., Boross, G., Chu, et al  
2025
- **SCAN-ACT: adoptive T cell therapy target discovery through single-cell transcriptomics.** *Genome medicine*  
Testa, S., Pal, A., Subramanian, A., Varma, S., Tang, J. P., Graham, D., Arfan, S., Pan, M., Bui, N. Q., Ganjoo, K. N., Dry, S., Huang, P., van de Rijn, et al  
2025; 17 (1): 89
- **TissueViewer: A Web-Based Multiplexed Image Viewer.** *Bioinformatics (Oxford, England)*  
van IJzendoorn, D. G., Matusiak, M., West, R., van de Rijn, M.  
2025
- **Association of Histologic Subtype With Radiation Response and Survival Outcomes in Synovial Sarcoma** *ADVANCES IN RADIATION ONCOLOGY*  
Matsui, J. K., Jackson, S., Fang, J., Mohler, D. G., Steffner, R. J., Charville, G. W., van de Rijn, M., Million, L., Chin, A. L., Hiniker, S. M., Kalbasi, A., Moding, E. J.  
2025; 10 (3)
- **Evolutionary Pressures Shape Undifferentiated Pleomorphic Sarcoma Development and Radiotherapy Response.** *Cancer research*  
Blomain, E., Soudi, S., Wang, Z., Somani, A., Subramanian, A., Nouth, S. C., Oladipo, E., New, C., Kenney, D. E., Nemat-Gorgani, N., Kindler, T., Avedian, R. S., Steffner, et al  
2025
- **Safety and efficacy of pembrolizumab, radiation therapy, and surgery versus radiation therapy and surgery for stage III soft tissue sarcoma of the extremity (SU2C-SARC032): an open-label, randomised clinical trial.** *Lancet (London, England)*  
Mowery, Y. M., Ballman, K. V., Hong, A. M., Schuetze, S. M., Wagner, A. J., Monga, V., Heise, R. S., Attia, S., Choy, E., Burgess, M. A., Bae, S., Pryor, D. I., Van Tine, et al  
2024
- **Genomic, epigenomic and transcriptomic inter- and intra-tumor heterogeneity in desmoid tumors.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
De Bellis, C., Vennam, S., Eeles, C., Rahimizadeh, P., Cates, J., Stricker, T., Hoffman, J., Ganjoo, K., Charville, G. W., Haibe-Kains, B., van de Rijn, M., Przybyl, J.  
2024
- **SU2C-SARC032: A randomized trial of neoadjuvant RT and surgery with or without pembrolizumab for soft tissue sarcoma.**  
Mowery, Y., Ballman, K. V., Hong, A. M., Schuetze, S., Wagner, A. J., Monga, V., Heise, R., Attia, S., Choy, E., Burgess, M., Bae, S., Pryor, D., Van Tine, et al  
LIPPINCOTT WILLIAMS & WILKINS.2024
- **Spatially Segregated Macrophage Populations Predict Distinct Outcomes In Colon Cancer.** *Cancer discovery*  
Matusiak, M., Hickey, J. W., van IJzendoorn, D. G., Lu, G., Kidzinski, L., Zhu, S., Colburg, D. R., Luca, B., Phillips, D. J., Brubaker, S. W., Charville, G. W., Shen, J., Loh, et al  
2024
- **Sarcoma microenvironment cell states and ecosystems are associated with prognosis and predict response to immunotherapy.** *Nature cancer*  
Subramanian, A., Nemat-Gorgani, N., Ellis-Caleo, T. J., van IJzendoorn, D. G., Sears, T. J., Somani, A., Luca, B. A., Zhou, M. Y., Bradic, M., Torres, I. A., Oladipo, E., New, C., Kenney, et al

2024

- **A spatially resolved timeline of the human maternal-fetal interface.** *Nature*  
Greenbaum, S., Averbukh, I., Soon, E., Rizzuto, G., Baranski, A., Greenwald, N. F., Kagel, A., Bosse, M., Jaswa, E. G., Khair, Z., Kwok, S., Warshawsky, S., Piyadasa, et al  
2023; 619 (7970): 595-605
- **Monitoring sarcoma response to immune checkpoint inhibition and local cryotherapy with circulating tumor DNA analysis.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Bui, N. Q., Nemat-Gorgani, N., Subramanian, A., Torres, I. A., Lohman, M., Sears, T. J., van de Rijn, M., Charville, G. W., Becker, H. C., Wang, D. S., Hwang, G. L., Ganjoo, K. N., Moding, et al  
2023
- **Brief Report: High Levels of CD47 Expression in Thymic Epithelial Tumors.** *JTO clinical and research reports*  
Sun, T. Y., Nguyen, B., Chen, S. B., Natkunam, Y., Padda, S., van de Rijn, M., West, R., Neal, J. W., Wakelee, H., Riess, J. W.  
2023; 4 (4): 100498
- **CD142 Identifies Neoplastic Desmoid Tumor Cells, Uncovering Interactions Between Neoplastic and Stromal Cells That Drive Proliferation.** *Cancer research communications*  
Al-Jazrawe, M., Xu, S., Poon, R., Wei, Q., Przybyl, J., Varma, S., van de Rijn, M., Alman, B. A.  
2023; 3 (4): 697-708
- **A multiplexed in vivo approach to identify driver genes in small cell lung cancer.** *Cell reports*  
Lee, M. C., Cai, H., Murray, C. W., Li, C., Shue, Y. T., Andrejka, L., He, A. L., Holzem, A. M., Drainas, A. P., Ko, J. H., Coles, G. L., Kong, C., Zhu, et al  
2023; 42 (1): 111990
- **A spatial map of human macrophage niches reveals context-dependent macrophage functions in colon and breast cancer.** *Research square*  
Matusiak, M., Hickey, J. W., Luca, B., Lu, G., Kidziński, L., Zhu, S., Colburg, D. R., Phillips, D. J., Brubaker, S. W., Charville, G. W., Shen, J., Nolan, G. P., Newman, et al  
2023
- **Best clinical management of tenosynovial giant cell tumour (TGCT): A consensus paper from the community of experts.** *Cancer treatment reviews*  
Silvia, S., Hans Roland, D., Inga-Marie, S., Klaus, W., Rick, H., Annalisa, T., Augusto, C., Jyoti, B., Giacomo Giulio, B., Nicholas, B., Jean-Yves, B., Kjetil, B., Javier-Martin, et al  
2022; 112: 102491
- **Long-term Outcomes of Diffuse or Recurrent Tenosynovial Giant Cell Tumor Treated with Postoperative External Beam Radiation Therapy.** *Practical radiation oncology*  
Baniel, C., Yoo, C. H., Jiang, A., von Eyben, R., Mohler, D. G., Ganjoo, K., Bui, N., Donaldson, S. S., Million, L., Rijn, M. v., Moon Oh, J., Hiniker, S. M.  
2022
- **Targeting hexosamine biosynthesis pathway for the treatment of desmoid tumors**  
Przybyl, J., Tolwani, A., Varma, S., van de Rijn, M.  
AMER ASSOC CANCER RESEARCH.2022
- **Interactions in CSF1-driven Tenosynovial Giant Cell Tumors.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
van IJzendoorn, D. G., Matusiak, M., Charville, G. W., Spierenburg, G., Varma, S., Colburg, D. R., van de Sande, M. A., van Langevelde, K., Mohler, D. G., Ganjoo, K. N., Bui, N. Q., Avedian, R. S., Bovee, et al  
2022
- **Identifying and characterizing EZH2 as a druggable dependency factor for desmoid tumors in a genetic *Xenopus tropicalis* model for Gardner's Syndrome**  
Naert, T., Tulkens, D., Van Nieuwenhuysen, T., Przybyl, J., Demuyne, S., Al-Jazrawe, M., Van De Rijn, M., Alman, B., De Leenheer, K., Coucke, P., Creytens, D., Vleminckx, K.  
SPRINGER NATURE.2022: 71-72

- **Reproducible, high-dimensional imaging in archival human tissue by multiplexed ion beam imaging by time-of-flight (MIBI-TOF).** *Laboratory investigation; a journal of technical methods and pathology*  
Liu, C. C., Bosse, M., Kong, A., Kagel, A., Kinders, R., Hewitt, S. M., Varma, S., van de Rijn, M., Nowak, S. H., Bendall, S. C., Angelo, M.  
2022
- **Author Correction: The immunoregulatory landscape of human tuberculosis granulomas.** *Nature immunology*  
McCaffrey, E. F., Donato, M., Keren, L., Chen, Z., Delmastro, A., Fitzpatrick, M. B., Gupta, S., Greenwald, N. F., Baranski, A., Graf, W., Kumar, R., Bosse, M., Fullaway, et al  
2022
- **Detection of MDM2 amplification by shallow whole genome sequencing of cell-free DNA of patients with dedifferentiated liposarcoma.** *PLoS one*  
Przybyl, J., Spans, L., Ganjoo, K., Bui, N., Mohler, D., Norton, J., Poultides, G., Debiec-Rychter, M., van de Rijn, M.  
2022; 17 (1): e0262272
- **The immunoregulatory landscape of human tuberculosis granulomas.** *Nature immunology*  
McCaffrey, E. F., Donato, M., Keren, L., Chen, Z., Delmastro, A., Fitzpatrick, M. B., Gupta, S., Greenwald, N. F., Baranski, A., Graf, W., Kumar, R., Bosse, M., Fullaway, et al  
2022
- **CRISPR-SID: Identifying EZH2 as a druggable target for desmoid tumors via invivo dependency mapping.** *Proceedings of the National Academy of Sciences of the United States of America*  
Naert, T., Tulkens, D., Van Nieuwenhuysen, T., Przybyl, J., Demuyne, S., van de Rijn, M., Al-Jazrawe, M., Alman, B. A., Coucke, P. J., De Leeneer, K., Vanhove, C., Savvides, S. N., Creytens, et al  
2021; 118 (47)
- **Prognostic relevance of the hexosamine biosynthesis pathway activation in leiomyosarcoma.** *NPJ genomic medicine*  
Tolwani, A., Matusiak, M., Bui, N., Forgo, E., Varma, S., Baratto, L., Iagaru, A., Lazar, A. J., van de Rijn, M., Przybyl, J.  
2021; 6 (1): 30
- **Relationships between highly recurrent tumor suppressor alterations in 489 leiomyosarcomas.** *Cancer*  
Schaefer, I., Lundberg, M. Z., Demicco, E. G., Przybyl, J., Matusiak, M., Chibon, F., Ingram, D. R., Hornick, J. L., Wang, W., Bauer, S., Baker, L. H., Lazar, A. J., van de Rijn, et al  
2021
- **HAND1 and BAX1 act as transcriptional and anatomic determinants of malignancy in gastrointestinal stromal tumor.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Hemming, M. L., Coy, S. n., Lin, J. R., Andersen, J. L., Przybyl, J. n., Mazzola, E. n., Abdelhamid Ahmed, A. H., van de Rijn, M. n., Sorger, P. K., Armstrong, S. A., Demetri, G. D., Santagata, S. n.  
2021
- **Atlas of clinically distinct cell states and ecosystems across human solid tumors.** *Cell*  
Luca, B. A., Steen, C. B., Matusiak, M., Azizi, A., Varma, S., Zhu, C., Przybyl, J., Espín-Pérez, A., Diehn, M., Alizadeh, A. A., van de Rijn, M., Gentles, A. J., Newman, et al  
2021
- **Atlas of clinically-distinct cell states and cellular ecosystems across human solid tumors**  
Luca, B. A., Steen, C. B., Azizi, A., Matusiak, M., Przybyl, J., Neishaboori, N., Perez, A., Diehn, M., Alizadeh, A. A., van de Rijn, M., Gentles, A. J., Newman, A. M.  
AMER ASSOC CANCER RESEARCH.2020
- **A human lung tumor microenvironment interactome identifies clinically relevant cell-type cross-talk.** *Genome biology*  
Gentles, A. J., Hui, A. B., Feng, W. n., Azizi, A. n., Nair, R. V., Bouchard, G. n., Knowles, D. A., Yu, A. n., Jeong, Y. n., Bejnood, A. n., Forgó, E. n., Varma, S. n., Xu, et al  
2020; 21 (1): 107
- **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 Circulating Tumor DNA in Patients With Uterine Leiomyomas.** *JCO precision oncology*

- Przybyl, J., Spans, L., Lum, D. A., Zhu, S., Vennam, S., Forgó, 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
  - **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
  - **Genomic aberrations in cell cycle genes predict progression of KIT-mutant gastrointestinal stromal tumors (GISTs)** *CLINICAL SARCOMA RESEARCH*  
Heinrich, M. C., Patterson, J., Beadling, C., Wang, Y., Debiec-Rychter, M., Dewaele, B., Corless, C. L., Duensing, A., Raut, C. P., Rubin, B., Ordog, T., van de Rijn, M., Call, et al  
2019; 9
  - **Discovery and Characterization of Recurrent, Targetable ALK Fusions in Leiomyosarcoma** *MOLECULAR CANCER RESEARCH*  
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.  
2019; 17 (3): 676–85
  - **Systematic Analysis of GATA3 Expression in 530 Primary Mesenchymal Neoplasms**  
Wei, C., Charville, G., Bean, G., Troxell, M., Allison, K., Van de Rijn, M., West, R.  
NATURE PUBLISHING GROUP.2019
  - **Systematic Analysis of GATA3 Expression in 530 Primary Mesenchymal Neoplasms**  
Wei, C., Charville, G., Bean, G., Troxell, M., Allison, K., Van de Rijn, M., West, R.  
NATURE PUBLISHING GROUP.2019
  - **Indolent in situ High-Grade B-cell lymphoma with a MYC Translocation and Mutations Identified by Next Generation Sequencing**  
Kumar, J., Wu, S., Butzmann, A., Lau, J., Zehnder, J., Warnke, R., Nybakken, G., Van De Rijn, M., Ohgami, R.  
NATURE PUBLISHING GROUP.2019
  - **Indolent in situ High-Grade B-cell lymphoma with a MYC Translocation and Mutations Identified by Next Generation Sequencing**  
Kumar, J., Wu, S., Butzmann, A., Lau, J., Zehnder, J., Warnke, R., Nybakken, G., Van de Rijn, M., Ohgami, R.  
NATURE PUBLISHING GROUP.2019
  - **Detection of Premalignant Gastrointestinal Lesions Using Surface-Enhanced Resonance Raman Scattering-Nanoparticle Endoscopy.** *ACS nano*  
Harmsen, S., Rogalla, S., Huang, R., Spaliviero, M., Neuschmelting, V., Hayakawa, Y., Lee, Y., Tailor, Y., Toledo-Crow, R., Kang, J. W., Samii, J. M., Karabeber, H., Davis, et al  
2019; 13 (2): 1354–64
  - **The Outcome of Patients With Localized Undifferentiated Pleomorphic Sarcoma of the Lower Extremity Treated at Stanford University** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*  
Kamat, N. V., Million, L., Yao, D., Donaldson, S. S., Mohler, D. G., van de Rijn, M., Avedian, R. S., Kapp, D. S., Ganjoo, K. N.  
2019; 42 (2): 166–71
  - **Detection of Premalignant Gastrointestinal Lesions Using Surface-Enhanced Resonance Raman Scattering-Nanoparticle Endoscopy** *ACS NANO*  
Harmsen, S., Rogalla, S., Huang, R., Spaliviero, M., Neuschmelting, V., Hayakawa, Y., Lee, Y., Tailor, Y., Toledo-Crow, R., Kang, J., Samii, J. M., Karabeber, H., Davis, et al  
2019; 13 (2): 1354–64
  - **Genomic aberrations in cell cycle genes predict progression of KIT-mutant gastrointestinal stromal tumors (GISTs).** *Clinical sarcoma research*  
Heinrich, M. C., Patterson, J., Beadling, C., Wang, Y., Debiec-Rychter, M., Dewaele, B., Corless, C. L., Duensing, A., Raut, C. P., Rubin, B., Ordog, T., van de Rijn, M., Call, et al  
2019; 9: 3
  - **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
- **Genomic aberrations in cell cycle genes predict progression of KIT-mutant gastrointestinal stromal tumors (GISTs).** *Clinical sarcoma research*  
Heinrich, M. C., Patterson, J., Beadling, C., Wang, Y., Debiec-Rychter, M., Dewaele, B., Corless, C. L., Duensing, A., Raut, C. P., Rubin, B., Ordog, T., van de Rijn, M., Call, et al  
2019; 9: 3
  - **The Outcome of Patients With Localized Undifferentiated Pleomorphic Sarcoma of the Lower Extremity Treated at Stanford University.** *American journal of clinical oncology*  
Kamat, N. V., Million, L., Yao, D., Donaldson, S. S., Mohler, D. G., van de Rijn, M., Avedian, R. S., Kapp, D. S., Ganjoo, K. N.  
2018
  - **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
  - **Immune checkpoint blockade as a potential therapeutic strategy for undifferentiated malignancies.** *Human pathology*  
Devereaux, K. A., Charu, V., Zhao, S., Charville, G. W., Bangs, C. D., van de Rijn, M., Cherry, A. M., Natkunam, Y.  
2018; 82: 39–45
  - **Immunohistochemistry for PAX7 is a useful confirmatory marker for Ewing sarcoma in decalcified bone marrow core biopsy specimens** *VIRCHOWS ARCHIV*  
Fernandez-Pol, S., van de Rijn, M., Natkunam, Y., Charville, G. W.  
2018; 473 (6): 765–69
  - **Immune checkpoint blockade as a potential therapeutic strategy for undifferentiated malignancies** *HUMAN PATHOLOGY*  
Devereaux, K. A., Charu, V., Zhao, S., Charville, G. W., Bangs, C. D., van de Rijn, M., Cherry, A. M., Natkunam, Y.  
2018; 82: 39–45
  - **GFPT2-Expressing Cancer-Associated Fibroblasts Mediate Metabolic Reprogramming in Human Lung Adenocarcinoma** *CANCER RESEARCH*  
Zhang, W., Bouchard, G., Yu, A., Shafiq, M., Jamali, M., Shrager, J. B., Ayers, K., Bakr, S., Gentles, A. J., Diehn, M., Quon, A., West, R. B., Nair, et al  
2018; 78 (13): 3445–57
  - **Vangl2 regulates cancer stem cell self-renewal and growth in rhabdomyosarcoma**  
Hayes, M., McCarthy, K., Jin, A., Iyer, S., Garcia, S., Oliveira, M. L., Sindiri, S., Gryder, B., Motala, Z., Nielsen, G., Borg, J., van de Rijn, M., Malkin, et al  
AMER ASSOC CANCER RESEARCH.2018
  - **Identifying dynamic EMT states and constructing a proteomic EMT landscape of lung cancer using single cell multidimensional analysis**  
Karacosta, L. G., Anchang, B., Kimmey, S., van de Rijn, M., Shrager, J. B., Bendall, S. C., Plevritis, S. K.  
AMER ASSOC CANCER RESEARCH.2018
  - **Tissue-specific expression of the low-affinity IgG receptor, Fc gamma RIIb, on human Mast cells** *FRONTIERS IN IMMUNOLOGY*  
Burton, O. T., Epp, A., Fanny, M. E., Miller, S. J., Stranks, A. J., Teague, J. E., Clark, R. A., van de Rijn, M., Oettgen, H. C.  
2018; 9: 1244
  - **Combination Approach for Detecting Different Types of Alterations in Circulating Tumor DNA in Leiomyosarcoma** *CLINICAL CANCER RESEARCH*  
Przybyl, J., Chabon, J. J., Spans, L., Ganjoo, K. N., Vennam, S., Newman, A. M., Forgo, E., Varma, S., Zhu, S., Debiec-Rychter, M., Alizadeh, A. A., Diehn, M., van de Rijn, et al  
2018; 24 (11): 2688–99
  - **GFPT2-expressing cancer-associated fibroblasts mediate metabolic reprogramming in human lung adenocarcinoma.** *Cancer research*  
Zhang, W., Bouchard, G., Yu, A., Shafiq, M., Jamali, M., Shrager, J. B., Ayers, K., Bakr, S., Gentles, A. J., Diehn, M., Quon, A., West, R. B., Nair, et al  
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
- **Vangl2/RhoA Signaling Pathway Regulates Stem Cell Self-Renewal Programs and Growth in Rhabdomyosarcoma** *CELL STEM CELL*  
Hayes, M. N., McCarthy, K., Jin, A., Oliveira, M. L., Iyer, S., Garcia, S. P., Sindiri, S., Gryder, B., Motala, Z., Nielsen, G., Borg, J., De Rijn, M., Malkin, et al  
2018; 22 (3): 414–+
  - **Immunohistochemistry for PAX7 is a useful confirmatory marker for Ewing sarcoma in decalcified bone marrow core biopsy specimens.** *Virchows Archiv : an international journal of pathology*  
Fernandez-Pol, S. n., van de Rijn, M. n., Natkunam, Y. n., Charville, G. W.  
2018
  - **PAX7 expression in sarcomas bearing the EWSR1-NFATC2 translocation.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Charville, G. W., Wang, W. L., Ingram, D. R., Roy, A. n., Thomas, D. n., Patel, R. M., Hornick, J. L., van de Rijn, M. n., Lazar, A. J.  
2018
  - **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. n., Chabon, J. J., Spans, L. n., Ganjoo, K. n., Vennam, S. n., Newman, A. M., Forgó, E. n., Varma, S. n., Zhu, S. n., Debiec-Rychter, M. n., Alizadeh, A. A., Diehn, M. n., van de Rijn, et al  
2018
  - **Dystrophin is a tumor suppressor in peripheral nerve sheath tumors.**  
Schaefer, I., Dufresne, A., Bahri, N., de Rooij, M. A. J., Yanofsky, S. M., Wang, Y., Raut, C. P., Baker, L. H., Marino-Enriquez, A., van de Rijn, M., Fletcher, J. A.  
AMER ASSOC CANCER RESEARCH.2018: 62–63
  - **Circulating tumor DNA levels correlate with response to treatment in LMS patients**  
Przybyl, J., Chabon, J. J., Spans, L., Ganjoo, K., Vennam, S., Newman, A. M., Forgo, E., Varma, S., Zhu, S., Debiec-Rychter, M., Alizadeh, A., Diehn, M., van de Rijn, et al  
AMER ASSOC CANCER RESEARCH.2018: 38–39
  - **Comprehensive and Integrated Genomic Characterization of Adult Soft Tissue Sarcomas** *CELL*  
Lazar, A. J., McLellan, M. D., Bailey, M. H., Miller, C. A., Appelbaum, E. L., Cordes, M. G., Fronick, C. C., Fulton, L. A., Fulton, R. S., Mardis, E. R., Schmidt, H. K., Wong, W., Wilson, et al  
2017; 171 (4): 950–+
  - **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)
  - **MAX inactivation is an early event in GIST development that regulates p16 and cell proliferation** *NATURE COMMUNICATIONS*  
Schaefer, I., Wang, Y., Liang, C., Bahri, N., Quattrone, A., Doyle, L., Marino-Enriquez, A., Lauria, A., Zhu, M., Debiec-Rychter, M., Grunewald, S., Hechtman, J. F., Dufresne, et al  
2017; 8: 14674
  - **EWSR1-FLI1 Regulates PAX7 Expression in Ewing Sarcoma**  
Charville, G., Wang, W., Hornick, J. L., van de Rijn, M., Lazar, A. J.  
NATURE PUBLISHING GROUP.2017: 14A
  - **Immune Check-Point Blockade as a Potential Therapeutic Strategy for Undifferentiated Malignancies**  
Devereaux, K., Charville, G., Zhao, S., Cherry, A., van de Rijn, M., Natkunam, Y.  
NATURE PUBLISHING GROUP.2017: 456A
  - **EWSR1 fusion proteins mediate PAX7 expression in Ewing sarcoma.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Charville, G. W., Wang, W. L., Ingram, D. R., Roy, A. n., Thomas, D. n., Patel, R. M., Hornick, J. L., van de Rijn, M. n., Lazar, A. J.  
2017

- **PAX7 Expression in Rhabdomyosarcoma, Related Soft Tissue Tumors, and Small Round Blue Cell Neoplasms.** *American journal of surgical pathology*  
Charville, G. W., Varma, S., Forgó, E., Dumont, S. N., Zambrano, E., Trent, J. C., Lazar, A. J., van de Rijn, M.  
2016; 40 (10): 1305-1315
- **Mapping a multiplexed zoo of mRNA expression** *DEVELOPMENT*  
Choi, H. M., Calvert, C. R., Husain, N., Huss, D., Barsi, J. C., Deverman, B. E., Hunter, R. C., Kato, M., Lee, S. M., Abelin, A. C., Rosenthal, A. Z., Akbari, O. S., Li, et al  
2016; 143 (19): 3632-3637
- **CD47-blocking immunotherapies stimulate macrophage-mediated destruction of small-cell lung cancer** *JOURNAL OF CLINICAL INVESTIGATION*  
Weiskopf, K., Jahchan, N. S., Schnorr, P. J., Cristea, S., Ring, A. M., Maute, R. L., Volkmer, A. K., Volkmer, J., Liu, J., Lim, J. S., Yang, D., Seitz, G., Thuyen Nguyen, et al  
2016; 126 (7): 2610-2620
- **Loss of H3K27 tri-methylation is a diagnostic marker for malignant peripheral nerve sheath tumors and an indicator for an inferior survival** *MODERN PATHOLOGY*  
Cleven, A. H., Al Sannaa, G. A., Briaire-de Bruijn, I., Ingram, D. R., van de Rijn, M., Rubin, B. P., de Vries, M. W., Watson, K. L., Torres, K. E., Wang, W., van Duinen, S. G., Hogendoorn, P. C., Lazar, et al  
2016; 29 (6): 582-590
- **Loss of H3K27 tri-methylation is a diagnostic marker for malignant peripheral nerve sheath tumors and an indicator for an inferior survival.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Cleven, A. H., Sannaa, G. A., Briaire-de Bruijn, I., Ingram, D. R., van de Rijn, M., Rubin, B. P., de Vries, M. W., Watson, K. L., Torres, K. E., Wang, W. L., van Duinen, S. G., Hogendoorn, P. C., Lazar, et al  
2016; 29 (6): 582-90
- **CDX2 as a Prognostic Biomarker in Stage II and Stage III Colon Cancer** *NEW ENGLAND JOURNAL OF MEDICINE*  
Dalerba, P., Sahoo, D., Paik, S., Guo, X., Yothers, G., Song, N., Wilcox-Fogel, N., Forgo, E., Rajendran, P. S., Miranda, S. P., Hisamori, S., Hutchison, J., Kalisky, et al  
2016; 374 (3): 211-222
- **CDX2 as a Prognostic Biomarker in Stage II and Stage III Colon Cancer.** *The New England journal of medicine*  
Dalerba, P., Sahoo, D., Paik, S., Guo, X., Yothers, G., Song, N., Wilcox-Fogel, N., Forgó, E., Rajendran, P. S., Miranda, S. P., Hisamori, S., Hutchison, J., Kalisky, et al  
2016; 374 (3): 211-22
- **KIT Signaling Promotes Growth of Colon Xenograft Tumors in Mice and Is Up-Regulated in a Subset of Human Colon Cancers.** *Gastroenterology*  
Chen, E. C., Karl, T. A., Kalisky, T., Gupta, S. K., O'Brien, C. A., Longacre, T. A., van de Rijn, M., Quake, S. R., Clarke, M. F., Rothenberg, M. E.  
2015; 149 (3): 705-17 e2
- **KIT Signaling Promotes Growth of Colon Xenograft Tumors in Mice and Is Up-Regulated in a Subset of Human Colon Cancers** *GASTROENTEROLOGY*  
Chen, E. C., Karl, T. A., Kalisky, T., Gupta, S. K., O'Brien, C. A., Longacre, T. A., De Rijn, M. V., Quake, S. R., Clarke, M. F., Rothenberg, M. E.  
2015; 149 (3): 705-?
- **Molecular subtyping of leiomyosarcoma with 3' end RNA sequencing.** *Genomics data*  
Guo, X., Forgó, E., van de Rijn, M.  
2015; 5: 366-367
- **Clinically Relevant Molecular Subtypes in Leiomyosarcoma.** *Clinical cancer research*  
Guo, X., Jo, V. Y., Mills, A. M., Zhu, S. X., Lee, C., Espinosa, I., Nucci, M. R., Varma, S., Forgó, E., Hastie, T., Anderson, S., Ganjoo, K., Beck, et al  
2015; 21 (15): 3501-3511
- **Structure-Guided Blockade of CSF1R Kinase in Tenosynovial Giant-Cell Tumor** *NEW ENGLAND JOURNAL OF MEDICINE*  
Tap, W. D., Wainberg, Z. A., Anthony, S. P., Ibrahim, P. N., Zhang, C., Healey, J. H., Chmielowski, B., Staddon, A. P., Cohn, A. L., Shapiro, G. I., Keedy, V. L., Singh, A. S., Puzanov, et al  
2015; 373 (5): 428-437

- **Structure-Guided Blockade of CSF1R Kinase in Tenosynovial Giant-Cell Tumor.** *The New England journal of medicine*  
Tap, W. D., Wainberg, Z. A., Anthony, S. P., Ibrahim, P. N., Zhang, C., Healey, J. H., Chmielowski, B., Staddon, A. P., Cohn, A. L., Shapiro, G. I., Keedy, V. L., Singh, A. S., Puzanov, et al  
2015; 373 (5): 428-37
- **Leiomyosarcoma: One Disease or Distinct Biologic Entities Based on Site of Origin?** *JOURNAL OF SURGICAL ONCOLOGY*  
Worhunsky, D. J., Gupta, M., Gholami, S., Tran, T. B., Ganjoo, K. N., van de Rijn, M., Visser, B. C., Norton, J. A., Poultsides, G. A.  
2015; 111 (7): 808-812
- **Progressive loss of myogenic differentiation in leiomyosarcoma has prognostic value** *HISTOPATHOLOGY*  
Demicco, E. G., Boland, G. M., Savannah, K. J., Lusby, K., Young, E. D., Ingram, D., Watson, K. L., Bailey, M., Guo, X., Hornick, J. L., van de Rijn, M., Wang, W., Torres, et al  
2015; 66 (5): 627-638
- **ROR2 Is a Highly Expressed Biomarker and Potential Therapeutic Target in Wilms Tumor**  
Hoffmann, J., Varma, S., Robison, P., Espinoza, I., Van de Rijn, M.  
NATURE PUBLISHING GROUP.2015: 468A
- **ROR2 Is a Highly Expressed Biomarker and Potential Therapeutic Target in Wilms Tumor**  
Hoffmann, J., Varma, S., Robison, P., Espinoza, I., Van de Rijn, M.  
NATURE PUBLISHING GROUP.2015: 468A
- **A Role for Versican in the Development of Leiomyosarcoma** *JOURNAL OF BIOLOGICAL CHEMISTRY*  
Keire, P. A., Bressler, S. L., Lemire, J. M., Edris, B., Rubin, B. P., Rahmani, M., McManus, B. M., van de Rijn, M., Wight, T. N.  
2014; 289 (49): 34089-34103
- **A cell-intrinsic role for TLR2-MYD88 in intestinal and breast epithelia and oncogenesis.** *Nature cell biology*  
Scheeren, F. A., Kuo, A. H., van Weele, L. J., Cai, S., Glykofridis, I., Sikandar, S. S., Zabala, M., Qian, D., Lam, J. S., Johnston, D., Volkmer, J. P., Sahoo, D., van de Rijn, et al  
2014; 16 (12): 1238-1248
- **A cell-intrinsic role for TLR2 MYD88 in intestinal and breast epithelia and oncogenesis** *NATURE CELL BIOLOGY*  
Scheeren, F. A., Kuo, A. H., van Weele, L. J., Cai, S., Glykofridis, I., Sikandar, S. S., Zabala, M., Qian, D., Lam, J. S., Johnston, D., Volkmer, J. P., Sahoo, D., van de Rijn, et al  
2014; 16 (12): 1238-U245
- **Endoscopic molecular imaging of human bladder cancer using a CD47 antibody** *SCIENCE TRANSLATIONAL MEDICINE*  
Pan, Y., Volkmer, J., Mach, K. E., Rouse, R. V., Liu, J., Sahoo, D., Chang, T. C., Metzner, T. J., Kang, L., van de Rijn, M., Skinner, E. C., Gambhir, S. S., Weissman, et al  
2014; 6 (260)
- **Endoscopic molecular imaging of human bladder cancer using a CD47 antibody.** *Science translational medicine*  
Pan, Y., Volkmer, J., Mach, K. E., Rouse, R. V., Liu, J., Sahoo, D., Chang, T. C., Metzner, T. J., Kang, L., van de Rijn, M., Skinner, E. C., Gambhir, S. S., Weissman, et al  
2014; 6 (260): 260ra148-?
- **Dystrophin Is a tumor suppressor in human cancers with myogenic programs**  
Wang, Y., Marino-Enriquez, A., Bennett, R., Zhu, M., Eilers, G., Antonescu, C., Fletche, C., Raut, C., van de Rijn, M., Kunkel, L., Demetri, G., Fletcher, J.  
AMER ASSOC CANCER RESEARCH.2014
- **Geographic differences in the distribution of molecular subtypes of breast cancer in Brazil** *BMC WOMENS HEALTH*  
Carvalho, F. M., Bacchi, L. M., Pincerato, K. M., van de Rijn, M., Bacchi, C. E.  
2014; 14
- **Dystrophin is a tumor suppressor in human cancers with myogenic programs.** *Nature genetics*  
Wang, Y., Marino-Enriquez, A., Bennett, R. R., Zhu, M., Shen, Y., Eilers, G., Lee, J., Henze, J., Fletcher, B. S., Gu, Z., Fox, E. A., Antonescu, C. R., Fletcher, et al  
2014; 46 (6): 601-606
- **Stromal signatures in endometrioid endometrial carcinomas** *MODERN PATHOLOGY*

- Espinosa, I., Catusus, L., D'angelo, E., Mozos, A., Pedrola, N., Bertolo, C., Ferrer, I., Zannoni, G. F., West, R. B., van de Rijn, M., Matias-Guiu, X., Prat, J.  
2014; 27 (4): 631-639
- **Stromal responses among carcinomas--response.** *Clinical cancer research*  
West, R. B., van de Rijn, M., Chen, J. L.  
2014; 20 (5): 1397-?
  - **Molecular pathological analysis of sarcomas using paraffin-embedded tissue: current limitations and future possibilities** *HISTOPATHOLOGY*  
van de Rijn, M., Guo, X., Sweeney, R. T., Beck, A. H., West, R. B.  
2014; 64 (1): 163-170
  - **Stromal Responses among Common Carcinomas Correlated with Clinicopathologic Features.** *Clinical cancer research*  
Chen, J. L., Espinosa, I., Lin, A. Y., Liao, O. Y., van de Rijn, M., West, R. B.  
2013; 19 (18): 5127-5135
  - **Engineered SIRPa variants as immunotherapeutic adjuvants to anticancer antibodies.** *Science*  
Weiskopf, K., Ring, A. M., Ho, C. C., Volkmer, J., Levin, A. M., Volkmer, A. K., Ozkan, E., Fernhoff, N. B., van de Rijn, M., Weissman, I. L., Garcia, K. C.  
2013; 341 (6141): 88-91
  - **Engineered SIRP alpha Variants as Immunotherapeutic Adjuvants to Anticancer Antibodies** *SCIENCE*  
Weiskopf, K., Ring, A. M., Ho, C. C., Volkmer, J., Levin, A. M., Volkmer, A. K., Oezkan, E., Fernhoff, N. B., van de Rijn, M., Weissman, I. L., Garcia, K. C.  
2013; 341 (6141): 88-91
  - **Desktop transcriptome sequencing from archival tissue to identify clinically relevant translocations.** *American journal of surgical pathology*  
Sweeney, R. T., Zhang, B., Zhu, S. X., Varma, S., Smith, K. S., Montgomery, S. B., van de Rijn, M., Zehnder, J., West, R. B.  
2013; 37 (6): 796-803
  - **Use of a KIT-specific monoclonal antibody to bypass imatinib resistance in gastrointestinal stromal tumors.** *Oncoimmunology*  
Edris, B., Willingham, S., Weiskopf, K., Volkmer, A. K., Volkmer, J. P., Mühlenberg, T., Weissman, I. L., van de Rijn, M.  
2013; 2 (6): e24452
  - **Use of a KIT-specific monoclonal antibody to bypass imatinib resistance in gastrointestinal stromal tumors** *ONCOIMMUNOLOGY*  
Edris, B., Willingham, S., Weiskopf, K., Volkmer, A. K., Volkmer, J., Muehlenberg, T., Weissman, I. L., van de Rijn, M.  
2013; 2 (6)
  - **Post-Transcriptional Dysregulation by miRNAs Is Implicated in the Pathogenesis of Gastrointestinal Stromal Tumor [GIST]** *PLOS ONE*  
Kelly, L., Bryan, K., Kim, S. Y., Janeway, K. A., Killian, J. K., Schildhaus, H., Miettinen, M., Helman, L., Meltzer, P. S., van de Rijn, M., Debiec-Rychter, M., O'Sullivan, M.  
2013; 8 (5)
  - **Breakpoint analysis of transcriptional and genomic profiles uncovers novel gene fusions spanning multiple human cancer types.** *PLoS genetics*  
Giacomini, C. P., Sun, S., Varma, S., Shain, A. H., Giacomini, M. M., Balagtas, J., Sweeney, R. T., Lai, E., Del Vecchio, C. A., Forster, A. D., Clarke, N., Montgomery, K. D., Zhu, et al  
2013; 9 (4)
  - **Breakpoint analysis of transcriptional and genomic profiles uncovers novel gene fusions spanning multiple human cancer types.** *PLoS genetics*  
Giacomini, C. P., Sun, S., Varma, S., Shain, A. H., Giacomini, M. M., Balagtas, J., Sweeney, R. T., Lai, E., Del Vecchio, C. A., Forster, A. D., Clarke, N., Montgomery, K. D., Zhu, et al  
2013; 9 (4)
  - **Anti-KIT monoclonal antibody inhibits imatinib-resistant gastrointestinal stromal tumor growth** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Edris, B., Willingham, S. B., Weiskopf, K., Volkmer, A. K., Volkmer, J., Muehlenberg, T., Montgomery, K. D., Contreras-Trujillo, H., Czechowicz, A., Fletcher, J. A., West, R. B., Weissman, I. L., van de Rijn, et al  
2013; 110 (9): 3501-3506

- **Modeling Clear Cell Sarcomagenesis in the Mouse: Cell of Origin Differentiation State Impacts Tumor Characteristics** *CANCER CELL*  
Straessler, K. M., Jones, K. B., Hu, H., Jin, H., van de Rijn, M., Capecchi, M. R.  
2013; 23 (2): 215-227
- **ROR2 Expression in Breast Cancer** *102nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
Guo, X., Sweeny, P., Varma, S., Montgomery, K., West, R. B., van de Rijn, M.  
NATURE PUBLISHING GROUP.2013: 45A-45A
- **Two New Stromal Signatures Stratify Breast Cancers with Different Prognosis** *102nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
Guo, X., Zhu, S. X., Montgomery, K., van de Rijn, M., West, R. B.  
NATURE PUBLISHING GROUP.2013: 434A-435A
- **Desktop Transcriptome Sequencing from Archival Tissue To Identify Clinically Relevant Translocations** *102nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
SWEENEY, R. T., Zhang, B., Zhu, S. X., Varma, S., Smith, K., Montgomery, S. B., van de Rijn, M., Zehnder, J., West, R. B.  
NATURE PUBLISHING GROUP.2013: 438A-438A
- **Next generation sequencing-based expression profiling identifies signatures from benign stromal proliferations that define stromal components of breast cancer** *BREAST CANCER RESEARCH*  
Guo, X., Zhu, S. X., Brunner, A. L., van de Rijn, M., West, R. B.  
2013; 15 (6)
- **CDX2 is an amplified lineage-survival oncogene in colorectal cancer** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Salari, K., Spulak, M. E., Cuff, J., Forster, A. D., Giacomini, C. P., Huang, S., Ko, M. E., Lin, A. Y., van de Rijn, M., Pollack, J. R.  
2012; 109 (46): E3196-E3205
- **Flipping the script on macrophages in leiomyosarcoma** *ONCOIMMUNOLOGY*  
Edris, B., Weiskopf, K., Weissman, I. L., van de Rijn, M.  
2012; 1 (7): 1202-1204
- **Flipping the script on macrophages in leiomyosarcoma.** *Oncoimmunology*  
Edris, B., Weiskopf, K., Weissman, I. L., van de Rijn, M.  
2012; 1 (7): 1202-1204
- **Cyclin D1 as a Diagnostic Immunomarker for Endometrial Stromal Sarcoma With YWHAE-FAM22 Rearrangement** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Lee, C., Ali, R. H., Rouzbahman, M., Marino-Enriquez, A., Zhu, M., Guo, X., Brunner, A. L., Chiang, S., Leung, S., Nelnyk, N., Huntsman, D. G., Gilks, C. B., Nielsen, et al  
2012; 36 (10): 1562-1570
- **Sox10 and S100 in the Diagnosis of Soft-tissue Neoplasms** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*  
Karamchandani, J. R., Nielsen, T. O., van de Rijn, M., West, R. B.  
2012; 20 (5): 445-450
- **ROR2 is a novel prognostic biomarker and a potential therapeutic target in leiomyosarcoma and gastrointestinal stromal tumour** *JOURNAL OF PATHOLOGY*  
Edris, B., Espinosa, I., Muehlenberg, T., Mikels, A., Lee, C., Steigen, S. E., Zhu, S., Montgomery, K. D., Lazar, A. J., Lev, D., Fletcher, J. A., Beck, A. H., West, et al  
2012; 227 (2): 223-233
- **The Clinicopathologic Features of YWHAE-FAM22 Endometrial Stromal Sarcomas: A Histologically High-grade and Clinically Aggressive Tumor** *USCAP Annual Meeting*  
Lee, C., Marino-Enriquez, A., Ou, W., Zhu, M., Ali, R. H., Chiang, S., Amant, F., Gilks, C. B., van de Rijn, M., Oliva, E., Debiec-Rychter, M., Dal Cin, P., Fletcher, et al  
LIPPINCOTT WILLIAMS & WILKINS.2012: 641-53
- **Antibody therapy targeting the CD47 protein is effective in a model of aggressive metastatic leiomyosarcoma** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

- Edris, B., Weiskopf, K., Volkmer, A. K., Volkmer, J., Willingham, S. B., Contreras-Trujillo, H., Liu, J., Majeti, R., West, R. B., Fletcher, J. A., Beck, A. H., Weissman, I. L., van de Rijn, et al  
2012; 109 (17): 6656-6661
- **The CD47-signal regulatory protein alpha (SIRPa) interaction is a therapeutic target for human solid tumors** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Willingham, S. B., Volkmer, J., Gentles, A. J., Sahoo, D., Dalerba, P., Mitra, S. S., Wang, J., Contreras-Trujillo, H., Martin, R., Cohen, J. D., Lovelace, P., Scheeren, F. A., Chao, et al  
2012; 109 (17): 6662-6667
  - **Three differentiation states risk-stratify bladder cancer into distinct subtypes** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Volkmer, J., Sahoo, D., Chin, R. K., Ho, P. L., Tang, C., Kurtova, A. V., Willingham, S. B., Pazhanisamy, S. K., Contreras-Trujillo, H., Storm, T. A., Lotan, Y., Beck, A. H., Chung, et al  
2012; 109 (6): 2078-2083
  - **CD47 Is a Therapeutic Antibody Target in Leiomyosarcoma** *101st Annual Meeting of United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
Edris, B., Weiskopf, K., Volkmer, J., Willingham, S., Volkmer, A., Fletcher, J., Beck, A., Weissman, I., van de Rijn, M.  
NATURE PUBLISHING GROUP.2012: 12A–12A
  - **Cyclin 131 Is a Sensitive and Specific Diagnostic Immunomarker for YWHAE-FAM22A/B Endometrial Stromal Sarcoma** *101st Annual Meeting of United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
Lee, C., Ali, R., Marino-Enriquez, A., Ou, W., Zhu, M., Guo, X., Brunner, A. L., Chiang, S., Oliva, E., Rouzbahman, M., Gilks, C. B., Dal Cin, P., West, et al  
NATURE PUBLISHING GROUP.2012: 282A–282A
  - **Cyclin D1 Is a Sensitive and Specific Diagnostic Immunomarker for YWHAE-FAM22A/B Endometrial Stromal Sarcoma** *101st Annual Meeting of United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
Lee, C., Ali, R., Marino-Enriquez, A., Ou, W., Zhu, M., Guo, X., Brunner, A. L., Chiang, S., Oliva, E., Rouzbahman, M., Gilks, C. B., Dal Cin, P., West, et al  
NATURE PUBLISHING GROUP.2012: 282A–282A
  - **The Receptor Tyrosine Kinase ROR2 Is a Novel Marker for TSC-Associated Lesions and a Potential Therapeutic Target Independent of the TSC/mTOR Pathway** *101st Annual Meeting of United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
SWEENEY, R. T., Badreddin, E., Montgomery, K. D., Nusse, R., van de Rijn, M.  
NATURE PUBLISHING GROUP.2012: 491A–491A
  - **14-3-3 fusion oncogenes in high-grade endometrial stromal sarcoma** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Lee, C., Ou, W., Marino-Enriquez, A., Zhu, M., Mayeda, M., Wang, Y., Guo, X., Brunner, A. L., Amant, F., French, C. A., West, R. B., McAlpine, J. N., Gilks, et al  
2012; 109 (3): 929-934
  - **Comparative gene expression profiling of benign and malignant lesions reveals candidate therapeutic compounds for leiomyosarcoma.** *Sarcoma*  
Edris, B., Fletcher, J. A., West, R. B., van de Rijn, M., Beck, A. H.  
2012; 2012: 805614-?
  - **Transcriptional profiling of long non-coding RNAs and novel transcribed regions across a diverse panel of archived human cancers** *GENOME BIOLOGY*  
Brunner, A. L., Beck, A. H., Edris, B., Sweeney, R. T., Zhu, S. X., Li, R., Montgomery, K., Varma, S., Gilks, T., Guo, X., Foley, J. W., Witten, D. M., Giacomini, et al  
2012; 13 (8)
  - **Increased midkine expression correlates with desmoid tumour recurrence: a potential biomarker and therapeutic target** *JOURNAL OF PATHOLOGY*  
Colombo, C., Creighton, C. J., Ghadimi, M. P., Bolshakov, S., Warneke, C. L., Zhang, Y., Lusby, K., Zhu, S., Lazar, A. J., West, R. B., van de Rijn, M., Lev, D.  
2011; 225 (4): 574-582
  - **Immature T-Cell Populations in Lymph Nodes of Castleman Disease and Angioimmunoblastic T-Cell Lymphoma Suggest Alternate Sites of T-Cell Development** *53rd Annual Meeting and Exposition of the American-Society-of-Hematology (ASH)*

- Ohgami, R. S., Chun, S., Ohgami, J., Zehnder, J. L., Van de Rijn, M., Arber, D. A., Natkunam, Y., Warnke, R.  
AMER SOC HEMATOLOGY.2011: 1395-96
- **Systematic Analysis of Breast Cancer Morphology Uncovers Stromal Features Associated with Survival** *SCIENCE TRANSLATIONAL MEDICINE*  
Beck, A. H., Sangoi, A. R., Leung, S., Marinelli, R. J., Nielsen, T. O., van de Vijver, M. J., West, R. B., van de Rijn, M., Koller, D.  
2011; 3 (108)
  - **CSF1 Expression in Nongynecological Leiomyosarcoma Is Associated with Increased Tumor Angiogenesis** *AMERICAN JOURNAL OF PATHOLOGY*  
Espinosa, I., Edris, B., Lee, C., Cheng, H. W., Gilks, C. B., Wang, Y., Montgomery, K. D., Varma, S., Li, R., Marinelli, R. J., West, R. B., Nielsen, T., Beck, et al  
2011; 179 (4): 2100-2107
  - **SMURF1 Amplification Promotes Invasiveness in Pancreatic Cancer** *PLOS ONE*  
Kwei, K. A., Shain, A. H., Bair, R., Montgomery, K., Karikari, C. A., van de Rijn, M., Hidalgo, M., Maitra, A., Bashyam, M. D., Pollack, J. R.  
2011; 6 (8)
  - **A Tri-Marker Proliferation Index Predicts Biochemical Recurrence after Surgery for Prostate Cancer** *PLOS ONE*  
Malhotra, S., Lapointe, J., Salari, K., Higgins, J. P., Ferrari, M., Montgomery, K., van de Rijn, M., Brooks, J. D., Pollack, J. R.  
2011; 6 (5)
  - **Uterine leiomyosarcomas: Tumor size, mitotic index, and biomarkers Ki67, and Bcl-2 identify two groups with different prognosis** *GYNECOLOGIC ONCOLOGY*  
D'angelo, E., Espinosa, I., Ali, R., Gilks, C. B., van de Rijn, M., Lee, C., Prat, J.  
2011; 121 (2): 328-333
  - **Expression of Subtype-Specific Group 1 Leiomyosarcoma Markers in a Wide Variety of Sarcomas by Gene Expression Analysis and Immunohistochemistry** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Mills, A. M., Beck, A. H., Montgomery, K. D., Zhu, S. X., Espinosa, I., Lee, C., Subramanian, S., Fletcher, C. D., van de Rijn, M., West, R. B.  
2011; 35 (4): 583-589
  - **Comparative Profiling of Primary Colorectal Carcinomas and Liver Metastases Identifies LEF1 as a Prognostic Biomarker** *PLOS ONE*  
Lin, A. Y., Chua, M., Choi, Y., Yeh, W., Kim, Y. H., Azzi, R., Adams, G. A., Sainani, K., van de Rijn, M., So, S. K., Pollack, J. R.  
2011; 6 (2)
  - **The Prognostic Value of Tumor-Associated Macrophages in Leiomyosarcoma A Single Institution Study** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*  
Ganjoo, K. N., Witten, D., Patel, M., Espinosa, I., La, T., Tibshirani, R., van de Rijn, M., Jacobs, C., West, R. B.  
2011; 34 (1): 82-86
  - **CSF1-Response Signature Is Associated with Tumor Angiogenesis in Non-Gynecological Leiomyosarcoma** *100th Annual Meeting United States-and-Canadian-Academy-of-Pathology*  
Espinosa, I., Beck, A., Edris, B., Lee, C., West, R., van de Rijn, M.  
NATURE PUBLISHING GROUP.2011: 13A-13A
  - **CSF1-Response Signature Is Associated with Tumor Angiogenesis in Non-Gynecological Leiomyosarcoma** *100th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Espinosa, I., Beck, A., Edris, B., Lee, C., West, R., van de Rijn, M.  
NATURE PUBLISHING GROUP.2011: 13A-13A
  - **The Histologic Features of Endometrial Stromal Sarcomas Characterized by YWHAЕ Rearrangement - Distinction from Usual Low-Grade Endometrial Stromal Sarcoma with JAZF1 Rearrangement** *100th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Lee, C., Marino-Enriquez, A., van de Rijn, M., Gilks, C. B., Debiec-Rychter, M., Dal Cin, P., Fletcher, J. A., Nucci, M. R.  
NATURE PUBLISHING GROUP.2011: 255A-255A
  - **Endogenous Versus Tumor-Specific Host Response to Breast Carcinoma: A Study of Stromal Response in Synchronous Breast Primaries and Biopsy Site Changes** *CLINICAL CANCER RESEARCH*  
Wu, J. M., Beck, A. H., Pate, L. L., Witten, D., Zhu, S. X., Montgomery, K. D., Allison, K. H., van de Rijn, M., West, R. B.  
2011; 17 (3): 437-446

- **Variations in stromal signatures in breast and colorectal cancer metastases** *JOURNAL OF PATHOLOGY*  
Webster, J. A., Beck, A. H., Sharma, M., Espinosa, I., Weigelt, B., Schreuder, M., Montgomery, K. D., Jensen, K. C., van de Rijn, M., West, R.  
2010; 222 (2): 158-165
- **Gross genomic alterations and gene expression profiles of high-grade serous carcinoma of the ovary with and without BRCA1 inactivation** *BMC CANCER*  
Pradhan, M., Risberg, B. A., Trope, C. G., van de Rijn, M., Gilks, C. B., Lee, C.  
2010; 10
- **Analysis of stromal signatures in the tumor microenvironment of ductal carcinoma in situ** *BREAST CANCER RESEARCH AND TREATMENT*  
Sharma, M., Beck, A. H., Webster, J. A., Espinosa, I., Montgomery, K., Varma, S., van de Rijn, M., Jensen, K. C., West, R. B.  
2010; 123 (2): 397-404
- **DOG1 for the Diagnosis of Gastrointestinal Stromal Tumor (GIST): Comparison Between 2 Different Antibodies** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*  
Lopes, L. F., West, R. B., Bacchi, L. M., van de Rijn, M., Bacchi, C. E.  
2010; 18 (4): 333-337
- **Human melanoma-initiating cells express neural crest nerve growth factor receptor CD271** *NATURE*  
Boiko, A. D., Razorenova, O. V., van de Rijn, M., Swetter, S. M., Johnson, D. L., Ly, D. P., Butler, P. D., Yang, G. P., Joshua, B., Kaplan, M. J., Longaker, M. T., Weissman, I. L.  
2010; 466 (7302): 133-U155
- **Discovery of molecular subtypes in leiomyosarcoma through integrative molecular profiling** *ONCOGENE*  
Beck, A. H., Lee, C., WITTEN, D. M., Gleason, B. C., Edris, B., Espinosa, I., Zhu, S., Li, R., Montgomery, K. D., Marinelli, R. J., Tibshirani, R., Hastie, T., Jablons, et al  
2010; 29 (6): 845-854
- **Gene expression profiling for the investigation of soft tissue sarcoma pathogenesis and the identification of diagnostic, prognostic, and predictive biomarkers** *VIRCHOWS ARCHIV*  
Beck, A. H., West, R. B., van de Rijn, M.  
2010; 456 (2): 141-151
- **Fibroblast-Like Stromal Response Is Host-Dependent While Macrophage-Associated Stromal Response Is Tumor-Dependent: A Study of Stromal Response in Paired Breast Carcinomas from Patients with Dual Primaries** *99th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Wu, J. M., Beck, A. H., WITTEN, D., Allison, K., van de Rijn, M., West, R. B.  
NATURE PUBLISHING GROUP.2010: 79A-79A
- **Variations in Stromal Signatures in Breast Cancer Metastases** *99th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Webster, J. A., Beck, A. H., Sharma, M., Espinosa, I., Schreuder, M., Montgomery, K. D., Jensen, K. C., van de Rijn, M., West, R. B.  
NATURE PUBLISHING GROUP.2010: 77A-77A
- **Meta-Mining of Gene Expression Profiles Identifies MG132 and Cantharidin as Therapeutic Agents with In Vitro Activity Against Leiomyosarcoma** *99th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Edris, B., West, R. B., Lee, C. H., Zhu, M., Fletcher, J., van de Rijn, M., Beck, A. H.  
NATURE PUBLISHING GROUP.2010: 19A-19A
- **Clinicopathological and Immunohistochemical Study in 148 Uterine Sarcomas: Bcl-2 and Proliferative Markers Identify Different Prognostic Groups of Uterine Leiomyosarcomas** *99th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
D'Angelo, E., Ali, R., Espinosa, I., Gilks, C. B., van de Rijn, M., Lee, C., Prat, J.  
NATURE PUBLISHING GROUP.2010: 239A-239A
- **Differing Prognostic Significance of Tumor Associated Macrophages in Gastrointestinal Leiomyosarcomas and Gastrointestinal Stromal Tumors** *99th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Lee, C. H., Steigen, S. E., Espinosa, I., Lopes, L. F., Bacchi, C. E., Gilks, C. B., Nielsen, T. O., van de Rijn, M.  
NATURE PUBLISHING GROUP.2010: 23A-23A
- **3'-End Sequencing for Expression Quantification (3SEQ) from Archival Tumor Samples** *PLOS ONE*  
Beck, A. H., Weng, Z., Witten, D. M., Zhu, S., Foley, J. W., Lacroute, P., Smith, C. L., Tibshirani, R., van de Rijn, M., Sidow, A., West, R. B.  
2010; 5 (1)

- **Genome-wide transcriptome analyses reveal p53 inactivation mediated loss of miR-34a expression in malignant peripheral nerve sheath tumours** *JOURNAL OF PATHOLOGY*  
Subramanian, S., Thayanithy, V., West, R. B., Lee, C., Beck, A. H., Zhu, S., Downs-Kelly, E., Montgomery, K., Goldblum, J. R., Hogendoom, P. C., Corless, C. L., Oliveira, A. M., Dry, et al  
2010; 220 (1): 58-70
- **A panel of antibodies to determine site of origin and malignancy in smooth muscle tumors** *MODERN PATHOLOGY*  
Lee, C., Turbin, D. A., Sung, Y. V., Espinosa, I., Montgomery, K., van de Rijn, M., Gilks, C. B.  
2009; 22 (12): 1519-1531
- **MicroRNA Profiling of BRCA1/2 Mutation-Carrying and Non-Mutation-Carrying High-Grade Serous Carcinomas of Ovary** *PLOS ONE*  
Lee, C., Subramanian, S., Beck, A. H., Espinosa, I., Senz, J., Zhu, S. X., Huntsman, D., van de Rijn, M., Gilks, C. B.  
2009; 4 (10)
- **Validation of immature adipogenic status and identification of prognostic biomarkers in myxoid liposarcoma using tissue microarrays** *HUMAN PATHOLOGY*  
Cheng, H., Dodge, J., Mehl, E., Liu, S., Poulin, N., van de Rijn, M., Nielsen, T. O.  
2009; 40 (9): 1244-1251
- **Identification, molecular characterization, clinical prognosis, and therapeutic targeting of human bladder tumor-initiating cells** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Chan, K. S., Espinosa, I., Chao, M., Wong, D., Ailles, L., Diehn, M., Gill, H., Presti, J., Chang, H. Y., van de Rijn, M., Shortliffe, L., Weissman, I. L.  
2009; 106 (33): 14016-14021
- **Other Targetable Sarcomas** *SEMINARS IN ONCOLOGY*  
de Camargo, V. P., van de Rijn, M., de Alava, E., Madoz-Gurpide, J., Pilotti, S., von Mehren, M., Pedeutour, F., Maki, R. G., Rutkowski, P., Thomas, D. M.  
2009; 36 (4): 358-371
- **Ror2, a developmentally regulated kinase, promotes tumor growth potential in renal cell carcinoma** *ONCOGENE*  
Wright, T. M., Brannon, A. R., Gordan, J. D., Mikels, A. J., Mitchell, C., Chen, S., Espinosa, I., van de Rijn, M., Pruthi, R., Wallen, E., Edwards, L., Nusse, R., Rathmell, et al  
2009; 28 (27): 2513-2523
- **Coordinate Expression of Colony-Stimulating Factor-1 and Colony-Stimulating Factor-1-Related Proteins Is Associated with Poor Prognosis in Gynecological and Nongynecological Leiomyosarcoma** *AMERICAN JOURNAL OF PATHOLOGY*  
Espinosa, I., Beck, A. H., Lee, C., Zhu, S., Montgomery, K. D., Marinelli, R. J., Ganjoo, K. N., Nielsen, T. O., Gilks, C. B., West, R. B., van de Rijn, M.  
2009; 174 (6): 2347-2356
- **Ano1 is a selective marker of interstitial cells of Cajal in the human and mouse gastrointestinal tract** *AMERICAN JOURNAL OF PHYSIOLOGY-GASTROINTESTINAL AND LIVER PHYSIOLOGY*  
Gomez-Pinilla, P. J., Gibbons, S. J., Bardsley, M. R., Lorincz, A., Pozo, M. J., Pasricha, P. J., van de Rijn, M., West, R. B., Sarr, M. G., Kendrick, M. L., Cima, R. R., Dozois, E. J., Larson, et al  
2009; 296 (6): G1370-G1381
- **LC3-mediated fibronectin mRNA translation induces fibrosarcoma growth by increasing connective tissue growth factor** *JOURNAL OF CELL SCIENCE*  
Ying, L., Lau, A., Alvira, C. M., West, R., Cann, G. M., Zhou, B., Kinnear, C., Jan, E., Sarnow, P., van de Rijn, M., Rabinovitch, M.  
2009; 122 (9): 1441-1451
- **A compact VEGF signature associated with distant metastases and poor outcomes** *BMC MEDICINE*  
Hu, Z., Fan, C., Livasy, C., He, X., Oh, D. S., Ewend, M. G., Carey, L. A., Subramanian, S., West, R., Ikpat, F., Olopade, O. I., van de Rijn, M., Perou, et al  
2009; 7
- **Intraepithelial T cells and prognosis in ovarian carcinoma: novel associations with stage, tumor type, and BRCA1 loss** *MODERN PATHOLOGY*  
Clarke, B., Tinker, A. V., Lee, C., Subramanian, S., van de Rijn, M., Turbin, D., Kalloger, S., Han, G., Ceballos, K., Cadungog, M. G., Huntsman, D. G., Coukos, G., Gilks, et al  
2009; 22 (3): 393-402

- **The Macrophage Colony-Stimulating Factor 1 Response Signature in Breast Carcinoma** *CLINICAL CANCER RESEARCH*  
Beck, A. H., Espinosa, I., Edris, B., Li, R., Montgomery, K., Zhu, S., Varma, S., Marinelli, R. J., van de Rijn, M., West, R. B.  
2009; 15 (3): 778-787
- **Immunohistochemical Profiling of 312 Gynecologic and Soft Tissue Smooth Muscle Tumors** *98th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Lee, C. H., Sung, V., Montgomery, K., van de Rijn, M., Gilks, C. B.  
NATURE PUBLISHING GROUP.2009: 223A–224A
- **Discovery of Molecular Subtypes in Leiomyosarcoma through Integrative Molecular Profiling** *98th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Beck, A. H., Lee, C. H., WITTEN, D. M., Zhou, S., Montgomery, K., Tibshirani, R., Hastie, T., West, R. B., van de Rijn, M.  
NATURE PUBLISHING GROUP.2009: 368A–368A
- **CSF-1 and Fibromatosis Expression in Stroma of Ductal Carcinoma In Situ** *98th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Sharma, M., Espinosa, I., Beck, A. H., Webster, J. A., Montgomery, K. D., van de Rijn, M., Jensen, K. C., West, R. B.  
NATURE PUBLISHING GROUP.2009: 67A–67A
- **Discovery of Molecular Subtypes in Leiomyosarcoma through Integrative Molecular Profiling** *98th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Beck, A. H., Lee, C. H., WITTEN, D. M., Zhou, S., Montgomery, K., Tibshirani, R., Hastie, T., West, R. B., van de Rijn, M.  
NATURE PUBLISHING GROUP.2009: 368A–368A
- **Characterization of a novel anti-fatty acid synthase (FASN) antiserum in breast tissue** *97th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Jensen, K. C., Schaeffer, D. F., Cheang, M., Montgomery, K., West, R. B., Gilks, C. B., Ross, D., Turashvili, G., Schnitt, S., van de Rijn, M.  
NATURE PUBLISHING GROUP.2008: 1413–20
- **Immunohistochemical and Biogenetic Features of Diffuse-Type Tenosynovial Giant Cell Tumors: The Potential Roles of Cyclin A, P53, and Deletion of 15q in Sarcomatous Transformation** *CLINICAL CANCER RESEARCH*  
Huang, H., West, R. B., Tzeng, C., van de Rijn, M., Wang, J., Chou, S., Huang, W., Eng, H., Lin, C., Yu, S., Wu, J., Lu, C., Li, et al  
2008; 14 (19): 6023-6032
- **Diffuse myogenin expression by immunohistochemistry is an independent marker of poor survival in pediatric rhabdomyosarcoma - A tissue microarray study of 71 primary tumors including correlation with molecular phenotype** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Heerema-McKenney, A., Wijnaendts, L. C., Pulliam, J. F., Lopez-Terrada, D., McKenney, J. K., Zhu, S., Montgomery, K., Mitchell, J., Marinelli, R. J., Hart, A. A., van de Rijn, M., Linn, S. C.  
2008; 32 (10): 1513-1522
- **Automated quantitative analysis of estrogen receptor expression in breast carcinoma does not differ from expert pathologist scoring: a tissue microarray study of 3,484 cases** *BREAST CANCER RESEARCH AND TREATMENT*  
Turbin, D. A., Leung, S., Cheang, M. C., Kennecke, H. A., Montgomery, K. D., McKinney, S., Treaba, D. O., Boyd, N., Goldstein, L. C., Badve, S., Gown, A. M., van de Rijn, M., Nielsen, et al  
2008; 110 (3): 417-426
- **The fibromatosis signature defines a robust stromal response in breast carcinoma** *LABORATORY INVESTIGATION*  
Beck, A. H., Espinosa, I., Gilks, C. B., van de Rijn, M., West, R. B.  
2008; 88 (6): 591-601
- **Histone deacetylase inhibitors reverse SS18-SSX-mediated polycomb silencing of the tumor suppressor early growth response 1 in synovial sarcoma** *CANCER RESEARCH*  
Lubieniecka, J. M., de Bruijn, D. R., Su, L., van Dijk, A. H., Subramanian, S., van de Rijn, M., Poulin, N., van Kessel, A. G., Nielsen, T. O.  
2008; 68 (11): 4303-4310
- **Diagnostic implications of podoplanin expression in peripheral nerve sheath neoplasms** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*  
Jokinen, C. H., Dadras, S. S., Goldblum, J. R., van de Rijn, M., West, R. B., Rubin, B. P.  
2008; 129 (6): 886-893
- **Predictive value of tumor associated histiocytes in patients with leiomyosarcoma**

Ganjoo, K. N., WITTEN, D., Patel, M., Espinosa, I., La, T., West, R., Jacobs, C., van de Rijn, M.  
AMER SOC CLINICAL ONCOLOGY.2008

- **Gene expression profiling identifies p63 as a diagnostic marker for giant cell tumor of the bone** *MODERN PATHOLOGY*  
Lee, C., Espinosa, I., Jensen, K. C., Subramanian, S., Zhu, S. X., Varma, S., Montgomery, K. D., Nielsen, T. O., van de Rijn, M., West, R. B.  
2008; 21 (5): 531-539
- **Molecular profiling reveals heterogeneity of active self-renewal pathways in bladder cancer stem cells**  
Chan, K. S., Espinosa, I., Kim, J., Ailles, L., Zahilay, G., Gill, H., Presti, J., van de Rijn, M., Beachy, P., Shortliffe, L., Weissman, I.  
AMER ASSOC CANCER RESEARCH.2008
- **Genomic profiling identifies GATA6 as a candidate oncogene amplified in pancreaticobiliary cancer** *PLOS GENETICS*  
Kwei, K. A., Bashyam, M. D., Kao, J., Ratheesh, R., Reddy, E. C., Kim, Y. H., Montgomery, K., Giacomini, C. P., Choi, Y., Chatterjee, S., Karikari, C. A., Salari, K., Wang, et al  
2008; 4 (5)
- **A systems biology approach to anatomic diversity of skin** *JOURNAL OF INVESTIGATIVE DERMATOLOGY*  
Rinn, J. L., Wang, J. K., Liu, H., Montgomery, K., van de Rijn, M., Chang, H. Y.  
2008; 128 (4): 776-782
- **MicroRNA expression signature of human sarcomas** *ONCOGENE*  
Subramanian, S., Lui, W. O., Lee, C. H., Espinosa, I., Nielsen, T. O., Heinrich, M. C., Corless, C. L., Fire, A. Z., van de Rijn, M.  
2008; 27 (14): 2015-2026
- **Prognostic significance of macrophage infiltration in leiomyosarcomas** *CLINICAL CANCER RESEARCH*  
Lee, C., Espinosa, I., Vrijaldenhoven, S., Subramanian, S., Montgomery, K. D., Zhu, S., Marinelli, R. J., Peterse, J. L., Poulin, N., Nielsen, T. O., West, R. B., Gilks, C. B., van de Rijn, et al  
2008; 14 (5): 1423-1430
- **hCAP-D3 expression marks a prostate cancer subtype with favorable clinical behavior and androgen signaling signature** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Lapointe, J., Malhotra, S., Higgins, J. P., Bair, E., Thompson, M., Salari, K., Giacomini, C. P., Ferrari, M., Montgomery, K., Tibshirani, R., van de Rijn, M., Brooks, J. D., Pollack, et al  
2008; 32 (2): 205-209
- **A novel monoclonal antibody against DOG1 is a sensitive and specific marker for gastrointestinal stromal tumors** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Espinosa, I., Lee, C., Kim, M. K., Rouse, B., Subramanian, S., Montgomery, K., Varma, S., Corless, C. L., Heinrich, M. C., Smith, K. S., Wang, Z., Rubin, B., Nielsen, et al  
2008; 32 (2): 210-218
- **The Stanford Tissue Microarray Database** *NUCLEIC ACIDS RESEARCH*  
Marinelli, R. J., Montgomery, K., Liu, C. L., Shah, N. H., Prapong, W., Nitzberg, M., Zachariah, Z. K., Sherlock, G. J., Natkunam, Y., West, R. B., van de Rijn, M., Brown, P. O., Ball, et al  
2008; 36: D871-D877
- **Gene expression profiling of breast cancer** *ANNUAL REVIEW OF PATHOLOGY-MECHANISMS OF DISEASE*  
Cheang, M. C., van de Rijn, M., Nielsen, T. O.  
2008; 3: 67-97
- **A novel breast carcinoma stromal response defined by the Nodular Fasciitis gene signature** *50th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Cho, N. K., Beck, A. H., Espinosa, I., Montgomery, K., Zhu, S., van de Rijn, M., West, R. B.  
ELSEVIER SCIENCE INC.2008: S686-S686
- **The CSF-1 response signature in breast carcinoma** *97th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Beck, A. B., Espinosa, I., van de Rijn, M., West, R. B.  
NATURE PUBLISHING GROUP.2008: 22A-22A
- **Identification of prognostically relevant and reproducible subsets of endometrial adenocarcinoma based on clustering analysis of immunostaining data** *MODERN PATHOLOGY*

- Alkushi, A., Clarke, B. A., Akbari, M., Makretsov, N., Lim, P., Miller, D., Magliocco, A., Coldman, A., van de Rijn, M., Huntsman, D., Parker, R., Gilks, C. B.  
2007; 20 (11): 1156-1165
- **Experimental approaches to the study of cancer-stroma interactions: recent findings suggest a pivotal role for stroma in carcinogenesis** *LABORATORY INVESTIGATION*  
West, R. B., De Rijn, M. V.  
2007; 87 (10): 967-970
  - **Gene expression programs of human smooth muscle cells: Tissue-specific differentiation and prognostic significance in breast cancers** *PLOS GENETICS*  
Chi, J., Rodriguez, E. H., Wang, Z., Nuyten, D. S., Mukherjee, S., van de Rijn, M., van de Vijver, M. J., Hastie, T., Brown, P. O.  
2007; 3 (9): 1770-1784
  - **The utility of PAX5 immunohistochemistry in the diagnosis of undifferentiated malignant neoplasms** *MODERN PATHOLOGY*  
Jensen, K. C., Higgins, J. P., Montgomery, K., Kaygusuz, G., van de Rijn, M., Natkunam, Y.  
2007; 20 (8): 871-877
  - **Translocation and expression of CSF1 in pigmented villonodular synovitis, tenosynovial giant cell tumor, rheumatoid arthritis and other reactive synovitides** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Cupp, J. S., Miller, M. A., Montgomery, K. D., Nielsen, T. O., O'Connell, J. X., Huntsman, D., van de Rijn, M., Gilks, C. B., West, R. B.  
2007; 31 (6): 970-976
  - **Placental S100 (S100P) and GATA3: Markers for transitional epithelium and urothelial carcinoma discovered by complementary DNA microarray** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Higgins, J. P., Kaygusuz, G., Wang, L., Montgomery, K., Mason, V., Zhu, S. X., Marinelli, R. J., Presti, J. C., van de Rijn, M., Brooks, J. D.  
2007; 31 (5): 673-680
  - **Oncogenic regulators and substrates of the anaphase promoting complex/cyclosome are frequently overexpressed in malignant tumors** *AMERICAN JOURNAL OF PATHOLOGY*  
Lehman, N. L., Tibshirani, R., Hsu, J. Y., Natkunam, Y., Harris, B. T., West, R. B., Masek, M. A., Montgomery, K., van de Rijn, M., Jackson, P. K.  
2007; 170 (5): 1793-1805
  - **A variant TMPRSS2 isoform and ERG fusion product in prostate cancer with implications for molecular diagnosis** *MODERN PATHOLOGY*  
Lapointe, J., Kim, Y. H., Miller, M. A., Li, C., Kaygusuz, G., van de Rijn, M., Huntsman, D. G., Brooks, J. D., Pollack, J. R.  
2007; 20 (4): 467-473
  - **Gene Expression Patterns in Pancreatic Tumors, Cells and Tissues** *PLOS ONE*  
Lowe, A. W., Olsen, M., Hao, Y., Lee, S. P., Lee, K. T., Chen, X., van de Rijn, M., Brown, P. O.  
2007; 2 (3)
  - **TLE1 as a diagnostic immunohistochemical marker for synovial sarcoma emerging from gene expression profiling studies** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Terry, J., Saito, T., Subramanian, S., Ruttan, C., Antonescu, C. R., Goldblum, J. R., Downs-Kelly, E., Corless, C. L., Rubin, B. P., van de Rijn, M., Ladanyi, M., Nielsen, T. O.  
2007; 31 (2): 240-246
  - **Bone morphogenetic protein antagonist gremlin 1 is widely expressed by cancer-associated stromal cells and can promote tumor cell proliferation** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Sneddon, J. B., Zhen, H. H., Montgomery, K., van de Rijn, M., Tward, A. D., West, R., Gladstone, H., Chang, H. Y., Morganroth, G. S., Oro, A. E., Brown, P. O.  
2006; 103 (40): 14842-14847
  - **Ossifying fibromyxoid tumor of soft parts presenting as a scalp cyst** *JOURNAL OF CUTANEOUS PATHOLOGY*  
Seykora, J. T., Kutcher, C., van de Rijn, M., Dzubow, L., Junkins-Hopkins, J., Ioffreda, M.  
2006; 33 (8): 569-572
  - **Upregulation of histidine decarboxylase expression in superficial cortical nephrons during pregnancy in mice and women** *KIDNEY INTERNATIONAL*  
Morgan, T. K., Montgomery, K., Mason, V., West, R. B., Wang, L., van de Rijn, M., Higgins, J. P.  
2006; 70 (2): 306-314

- **Genome-wide transcriptome analysis of nerve sheath tumors**  
Subramanian, S., West, R. B., Nielsen, T. O., Rubin, B. P., Downs-Kelly, E., Goldblum, J. R., Zhu, S., Montgomery, K., Hogendoorn, P. C. W., Corless, C. L., Oliveira, A. M., Fletcher, C. D. M., Van de Rijn, et al  
AMER ASSOC CANCER RESEARCH.2006
- **A landscape effect in tenosynovial giant-cell tumor from activation of CSF1 expression by a translocation in a minority of tumor cells** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
West, R. B., Rubin, B. P., Miller, M. A., Subramanian, S., Kaygusuz, G., Montgomery, K., Zhu, S., Marinelli, R. J., De Luca, A., Downs-Kelly, E., Goldblum, J. R., Corless, C. L., Brown, et al  
2006; 103 (3): 690-695
- **Genetics of soft tissue tumors** *ANNUAL REVIEW OF PATHOLOGY-MECHANISMS OF DISEASE*  
van de Rijn, M., Fletcher, J. A.  
2006; 1 (1): 435-466
- **Lack of expression of platelet-derived growth factor receptor beta (PDGFR beta) in langerhans cell tumors: An in situ hybridization study** *95th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
George, T. I., Mest, R. B., Blais, S., Montgomery, K., Gotlib, J., van de Rijn, M., Arber, D. A.  
NATURE PUBLISHING GROUP.2006: 227A–227A
- **Translocation and expression of CSF1 in pigmented villonodular synovitis, tenosynovial giant cell tumors, and reactive synovial lesions** *95th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Cupp, J. S., Rubin, B. P., Miller, M. A., Subramanian, S., Montgomery, K., Marinelli, R. J., De Luca, A., Nielsen, T. O., O'Connell, J. X., Huntsman, D., van de Rijn, M., Gilks, C. B., West, et al  
NATURE PUBLISHING GROUP.2006: 10A–10A
- **Heat-shock protein-90 (HSP-90) expression in a spectrum of benign and malignant spindle cell neoplasms: An immunohistochemical study** *95th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Larson, A. J., Downs-Kelley, E., Skacel, M., Nielsen, T. O., Ruttan, C., van de Rijn, M., West, R. B., Rubin, B. P., Corless, C., Goldblum, J. R.  
NATURE PUBLISHING GROUP.2006: 13A–14A
- **Epidermal growth factor receptor (EGFR) expression and gene amplification in a spectrum of spindle cell soft tissue neoplasms: A fluorescence in situ hybridization (FISH) and immunohistochemical (IHC) study** *95th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Larson, A. J., Downs-Kelley, E., Skacel, M., Tubbs, R. R., Rubin, B. P., van de Rijn, M., West, R. B., Corless, C., Chiesa, A., Goldblum, J. R.  
NATURE PUBLISHING GROUP.2006: 14A–14A
- **S100p: A marker for transitional epithelium and urothelial carcinoma** *95th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Higgins, J. P., Kaygusuz, G., Wang, L., Montgomery, K., Mason, V., Brooks, J. D., van de Rijn, M.  
NATURE PUBLISHING GROUP.2006: 142A–142A
- **The role of microarray technologies in the study of soft tissue tumours** *HISTOPATHOLOGY*  
West, R. B., van de Rijn, M.  
2006; 48 (1): 22-31
- **TMA-combiner, a simple software tool to permit analysis of replicate cores on tissue microarrays** *MODERN PATHOLOGY*  
Liu, C. L., Montgomery, K. D., Natkunam, Y., West, R. B., Nielsen, T. O., Cheang, M. C., Turbin, D. A., Marinelli, R. J., van de Rijn, M., Higgins, J. P.  
2005; 18 (12): 1641-1648
- **The retinoic acid synthesis gene ALDH1a2 is a candidate tumor suppressor in prostate cancer** *CANCER RESEARCH*  
Kim, H., Lapointe, J., Kaygusuz, G., Ong, D. E., Li, C. D., van de Rijn, M., Brooks, J. D., Pollack, J. R.  
2005; 65 (18): 8118-8124
- **The gene expression profile of extraskeletal myxoid chondrosarcoma** *JOURNAL OF PATHOLOGY*  
Subramanian, S., West, R. B., Marinelli, R. J., Nielsen, T. O., Rubin, B. P., Goldblum, J. R., Patel, R. M., Zhu, S., Montgomery, K., Ng, T. L., Corless, C. L., Heinrich, M. C., van de Rijn, et al  
2005; 206 (4): 433-444
- **Determination of stromal signatures in breast carcinoma** *PLOS BIOLOGY*

- West, R. B., Nuyten, D. S., Subramanian, S., Nielsen, T. O., Corless, C. L., Rubin, B. P., Montgomery, K., Zhu, S., Patel, R., Hernandez-Boussard, T., Goldblum, J. R., Brown, P. O., van De Vijver, et al  
2005; 3 (6): 1101-1110
- **Familial gastrointestinal stromal tumor syndrome: Phenotypic and molecular features in a kindred** *JOURNAL OF CLINICAL ONCOLOGY*  
Li, F. P., Fletcher, J. A., Heinrich, M. C., Garber, J. E., Sallan, S. E., Curiel-Lewandrowski, C., Duensing, A., van de Rijn, M. V., Schnipper, L. E., Demetri, G. D.  
2005; 23 (12): 2735-2743
  - **Robustness, scalability, and integration of a wound-response gene expression signature in predicting breast cancer survival** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Chang, H. Y., Nuyten, D. S., Sneddon, J. B., Hastie, T., Tibshirani, R., Sorlie, T., Dai, H. Y., He, Y. D., Van't Veer, L. J., Bartelink, H., van de Rijn, M., Brown, P. O., van de Vijver, et al  
2005; 102 (10): 3738-3743
  - **A novel method for making "tissue" microarrays from small numbers of suspension cells** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*  
Montgomery, K., Zhao, S. C., van de Rijn, M., Natkunam, Y.  
2005; 13 (1): 80-84
  - **Distinction between serous tumors of low malignant potential and serous carcinomas based on global mRNA expression profiling** *GYNECOLOGIC ONCOLOGY*  
Gilks, C. B., Vanderhyden, B. C., Zhu, S., van de Rijn, M., Longacre, T. A.  
2005; 96 (3): 684-694
  - **Screening of tissue microarrays for ubiquitin proteasome system components in tumors** *UBIQUITIN AND PROTEIN DEGRADATION, PT B*  
Lehman, N. L., van de Rijn, M., Jackson, P. K.  
2005; 399: 334-?
  - **CSF1 expression signature identifies a subset of breast carcinomas and influences outcome.** *28th Annual San Antonio Breast Cancer Symposium*  
West, R. B., Horlings, H., Nuyten, D. S., Subramanian, S., Zhu, S. X., Miller, M., Rubin, B. P., Nielsen, T. O., Gilks, C. B., Huntsman, D. G., Tibshirani, R., van De Vijver, M., van de Rijn, et al  
SPRINGER.2005: S135-S135
  - **Stromal expression signatures predict outcome in breast carcinoma** *94th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
West, R. B., Nuyten, D. S., Subramanian, S., Corless, C., Rubin, B. P., Montgomery, K., Zhu, S. X., Nielsen, T. O., Patel, R., Goldblum, J. R., Brown, P. O., van De Vijver, M., van de Rijn, et al  
NATURE PUBLISHING GROUP.2005: 55A-55A
  - **PAX5 protein expression in bladder tumors by tissue microarray immunohistochemistry** *94th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Jensen, K. C., Kaygusuz, G., Montgomery, K., van de Rijn, M., Higgins, J.  
NATURE PUBLISHING GROUP.2005: 148A-148A
  - **A DNA microarray survey of gene expression in normal human tissues** *GENOME BIOLOGY*  
Shyamsundar, R., Kim, Y. H., Higgins, J. P., Montgomery, K., Jorden, M., Sethuraman, A., van de Rijn, M., Botstein, D., Brown, P. O., Pollack, J. R.  
2005; 6 (3)
  - **Gastrointestinal stromal tumors (GISTs) with KIT and PDGFRA mutations have distinct gene expression profiles** *ONCOGENE*  
Subramanian, S., West, R. B., Corless, C. L., Ou, W. B., Rubin, B. P., Chu, K. M., Leung, S. Y., Yuen, S. T., Zhu, S., Hernandez-Boussard, T., Montgomery, K., Nielsen, T. O., Patel, et al  
2004; 23 (47): 7780-7790
  - **Novel endothelial cell markers in hepatocellular carcinoma** *MODERN PATHOLOGY*  
Chen, X., Higgins, J., Cheung, S. T., Li, R., Mason, V., Montgomery, K., Fan, S. T., van de Rijn, M., So, S.  
2004; 17 (10): 1198-1210
  - **Hierarchical clustering analysis of tissue microarray immunostaining data identifies prognostically significant groups of breast carcinoma** *CLINICAL CANCER RESEARCH*

- Makretsov, N. A., Huntsman, D. G., Nielsen, T. O., Yorida, E., Peacock, M., Cheang, M. C., Dunn, S. E., Hayes, M., van de Rijn, M., Bajdik, C., Gilks, C. B.  
2004; 10 (18): 6143-6151
- **Immunohistochemical and clinical characterization of the basal-like subtype of invasive breast carcinoma** *CLINICAL CANCER RESEARCH*  
Nielsen, T. O., Hsu, F. D., Jensen, K., Cheang, M., Karaca, G., Hu, Z. Y., Hernandez-Boussard, T., Livasy, C., Cowan, D., Dressler, L., Akslén, L. A., Ragaz, J., GOWN, et al  
2004; 10 (16): 5367-5374
  - **Apo D in soft tissue tumors - A novel marker for dermatofibrosarcoma protuberans** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
West, R. B., Harvell, J., Linn, S. C., Lui, C. L., Prapong, W., Hernandez-Boussard, T., Montgomery, K., Nielsen, T. O., Rubin, B. P., Patel, R., Goldblum, J. R., Brown, P. O., van de Rijn, et al  
2004; 28 (8): 1063-1069
  - **The novel marker, DOG1, is expressed ubiquitously in gastrointestinal stromal tumors irrespective of KIT or PDGFRA mutation status** *AMERICAN JOURNAL OF PATHOLOGY*  
West, R. B., Corless, C. L., Chen, X., Rubin, B. P., Subramanian, S., Montgomery, K., Zhu, S., Ball, C. A., Nielsen, T. O., Patel, R., Goldblum, J. R., Brown, P. O., Heinrich, et al  
2004; 165 (1): 107-113
  - **High-resolution array-based comparative genomic hybridization for distinguishing paraffin-embedded Spitz nevi and melanomas** *DIAGNOSTIC MOLECULAR PATHOLOGY*  
Harvell, J. D., Kohler, S., Zhu, S., Hernandez-Boussard, T., Pollack, J. R., van de Rijn, M.  
2004; 13 (1): 22-25
  - **Applications of microarrays to histopathology** *HISTOPATHOLOGY*  
van de Rijn, M., Gilks, C. B.  
2004; 44 (2): 97-108
  - **Gene expression signature of fibroblast serum response predicts human cancer progression: Similarities between tumors and wounds** *PLOS BIOLOGY*  
Chang, H. Y., Sneddon, J. B., Alizadeh, A. A., Sood, R., West, R. B., Montgomery, K., Chi, J. T., van de Rijn, M., Botstein, D., Brown, P. O.  
2004; 2 (2): 206-214
  - **Gene expression in the normal adult human kidney assessed by complementary DNA microarray** *MOLECULAR BIOLOGY OF THE CELL*  
Higgins, J. P., Wang, L. L., Kambham, N., Montgomery, K., Mason, V., Vogelmann, S. U., Lemley, K. V., Brown, P. O., Brooks, J. D., van de Rijn, M.  
2004; 15 (2): 649-656
  - **Gene expression signature of fibroblast serum response predicts human cancer progression: similarities between tumors and wounds.** *PLoS biology*  
Chang, H. Y., Sneddon, J. B., Alizadeh, A. A., Sood, R., West, R. B., Montgomery, K., Chi, J., van de Rijn, M., Botstein, D., Brown, P. O.  
2004; 2 (2): E7-?
  - **Gene expression profiling identifies clinically relevant subtypes of prostate cancer** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Lapointe, J., Li, C., Higgins, J. P., van de Rijn, M., Bair, E., Montgomery, K., Ferrari, M., Egevad, L., Rayford, W., Bergerheim, U., Ekman, P., DeMarzo, A. M., Tibshirani, et al  
2004; 101 (3): 811-816
  - **Gene expression patterns and gene copy number changes in dermatofibrosarcoma protuberans** *AMERICAN JOURNAL OF PATHOLOGY*  
Linn, S. C., West, R. B., Pollack, J. R., Zhu, S., Hernandez-Boussard, T., Nielsen, T. O., Rubin, B. P., Patel, R., Goldblum, J. R., Siegmund, D., Botstein, D., Brown, P. O., Gilks, et al  
2003; 163 (6): 2383-2395
  - **Gene expression patterns in ovarian carcinomas** *MOLECULAR BIOLOGY OF THE CELL*  
Schaner, M. E., Ross, D. T., Ciaravino, G., Sorlie, T., Troyanskaya, O., Diehn, M., Wang, Y. C., Duran, G. E., Sikic, T. L., Caldeira, S., Skomedal, H., Tu, I. P., Hernandez-Boussard, et al  
2003; 14 (11): 4376-4386
  - **Tissue microarray validation of epidermal growth factor receptor and SALL2 in synovial sarcoma with comparison to tumors of similar histology** *AMERICAN JOURNAL OF PATHOLOGY*  
Nielsen, T. O., Hsu, F. D., O'Connell, J. X., Gilks, C. B., Sorensen, P. H., Linn, S., West, R. B., Liu, C. L., Botstein, D., Brown, P. O., van de Rijn, M.

2003; 163 (4): 1449-1456

- **Endothelial cell diversity revealed by global expression profiling** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Chi, J. T., Chang, H. Y., Haraldsen, G., Jahnsen, F. L., Troyanskaya, O. G., Chang, D. S., Wang, Z., Rockson, S. G., van de Rijn, M., Botstein, D., Brown, P. O.  
2003; 100 (19): 10623-10628
- **Gene expression patterns in renal cell carcinoma assessed by complementary DNA microarray** *AMERICAN JOURNAL OF PATHOLOGY*  
Higgins, J. P., Shinghal, R., Gill, H., Reese, J. H., Terris, M., Cohen, R. J., Fero, M., Pollack, J. R., van de Rijn, M., Brooks, J. D.  
2003; 162 (3): 925-932
- **Hep par 1 antibody stain for the differential diagnosis of hepatocellular carcinoma: 676 tumors tested using tissue microarrays and conventional tissue sections.** *Modern pathology*  
Fan, Z., van de Rijn, M., Montgomery, K., Rouse, R. V.  
2003; 16 (2): 137-144
- **Hep Par 1 antibody stain for of hepatocellular carcinoma: The differential diagnosis 676 tumors tested using tissue microarrays and conventional tissue sections** *MODERN PATHOLOGY*  
Fan, Z., de Rijn, M. V., Montgomery, K., Rouse, R. V.  
2003; 16 (2): 137-144
- **Expression of FKBP12 in benign and malignant vascular endothelium - An immunohistochemical study on conventional sections and tissue microarrays** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Higgins, J. P., Montgomery, K., Wang, L. L., Domanay, E., Warnke, R. A., Brooks, J. D., van de Rijn, M.  
2003; 27 (1): 58-64
- **Gene expression in the normal adult human kidney assessed by complementary DNA microarray** *92nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Higgins, J. P., Wang, L., Kambham, N., Montgomery, K., Vogelmann, S., Lemley, K., Pollack, J. R., van de Rijn, M., Brooks, J. D.  
NATURE PUBLISHING GROUP.2003: 266A-266A
- **Novel gene FLJ10261 in gastrointestinal stromal tumors** *92nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
West, R. B., Linn, S. C., Nielsen, T. O., Montgomery, K., Goldblum, J. R., Patel, R., Rubin, B. P., BROWN, P., Botstein, D., van de Rijn, M.  
NATURE PUBLISHING GROUP.2003: 20A-20A
- **Array-based comparative genomic hybridization (ACGH) of dermatofibrosarcoma protuberans (DFSP) on cDNA micorarrays using DNA isolated from fresh frozen and paraffin embedded tissue** *92nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Jensen, K., West, R. B., Zhu, S. X., Linn, S. C., Nielsen, T. O., Goldblum, J. R., Patel, R., Rubin, B. P., Botstein, D., BROWN, P., Pollack, J., Gilks, B., van de Rijn, et al  
NATURE PUBLISHING GROUP.2003: 15A-15A
- **Expression profiling of fibromatosis by cDNA gene array analysis** *92nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Cheng, L., West, R. B., Zhu, S., Linn, S. C., Nielsen, T. O., Goldblum, J. R., Patel, R., Rubin, B. P., BROWN, P., Botstein, D., van de Rijn, M.  
NATURE PUBLISHING GROUP.2003: 10A-10A
- **Array-based comparative genomic hybridization (ACGH) of dermatofibrosarcoma protuberans (DFSP) on cDNA micorarrays using DNA isolated from fresh frozen and paraffin embedded tissue** *92nd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Jensen, K., West, R. B., Zhu, S. X., Linn, S. C., Nielsen, T. O., Goldblum, J. R., Patel, R., Rubin, B. P., Botstein, D., BROWN, P., Pollack, J., Gilks, B., van de Rijn, et al  
NATURE PUBLISHING GROUP.2003: 15A-15A
- **Expression of cytokeratins 17 and 5 identifies a group of breast carcinomas with poor clinical outcome** *AMERICAN JOURNAL OF PATHOLOGY*  
van de Rijn, M., Perou, C. M., Tibshirani, R., Haas, P., Kallioniemi, C., Kononen, J., Torhorst, J., Sauter, G., Zuber, M., Kochli, O. R., Mross, F., Dieterich, H., Seitz, et al  
2002; 161 (6): 1991-1996
- **Tissue microarrays are an effective quality assurance tool for diagnostic immunohistochemistry** *MODERN PATHOLOGY*  
Hsu, F. D., Nielsen, T. O., Alkushi, A., Dupuis, B., Huntsman, D., Liu, C. L., van de Rijn, M., Gilks, C. B.  
2002; 15 (12): 1374-1380

- **Software tools for high-throughput analysis and archiving of immunohistochemistry staining data obtained with tissue microarrays** *AMERICAN JOURNAL OF PATHOLOGY*  
Liu, C. L., Prapong, W., Natkunam, Y., Alizadeh, A., Montgomery, K., Gilks, C. B., van de Rijn, M.  
2002; 161 (5): 1557-1565
- **Gene expression studies on soft tissue tumors** *AMERICAN JOURNAL OF PATHOLOGY*  
van de Rijn, M., Rubin, B. P.  
2002; 161 (5): 1531-1534
- **Diversity, topographic differentiation, and positional memory in human fibroblasts** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Chang, H. Y., Chi, J. T., Dudoit, S., Bondre, C., van de Rijn, M., Botstein, D., Brown, P. O.  
2002; 99 (20): 12877-12882
- **Gene expression patterns in human liver cancers** *MOLECULAR BIOLOGY OF THE CELL*  
Chen, X., Cheung, S. T., So, S., Fan, S. T., Barry, C., Higgins, J., Lai, K. M., Ji, J. F., Dudoit, S., Ng, I. O., van de Rijn, M., Botstein, D., Brown, et al  
2002; 13 (6): 1929-1939
- **Challenges in developing a molecular characterization of cancer** *SEMINARS IN ONCOLOGY*  
Pollack, J. R., van de Rijn, M., Botstein, D.  
2002; 29 (3): 280-285
- **Molecular characterisation of soft tissue tumours: a gene expression study** *LANCET*  
Nielsen, T. O., West, R. B., Linn, S. C., Alter, O., Knowling, M. A., O'Connell, J. X., Zhu, S., Fero, M., Sherlock, G., Pollack, J. R., Brown, P. O., Botstein, D., van de Rijn, et al  
2002; 359 (9314): 1301-1307
- **Software tools for high-throughput analysis and image retrieval of immunohistochemistry stains obtained on tissue microarrays**  
Lui, C. L., Natkunam, Y., Prapong, W., Montgomery, K., Botstein, D., Brown, P. O., van de Rijn, M.  
NATURE PUBLISHING GROUP.2002: 341A-341A
- **Expression of FKBP12 in benign and malignant vascular endothelium: An immunohistochemical study using conventional sections and tissue microarrays**  
Higgins, J. P., Montgomery, K., Wang, L., Brooks, J. D., van de Rijn, M.  
NATURE PUBLISHING GROUP.2002: 16A-16A
- **Distinction between low grade endometrial stromal sarcoma and smooth muscle tumors by cDNA gene array analysis**  
West, R. B., Linn, S. C., Nielsen, T., Zhu, S., Longacre, T., Husain, A., Alter, O., Patel, R., Brown, P. O., Botstein, D., Rubin, B. P., Goldblum, J. R., van de Rijn, et al  
NATURE PUBLISHING GROUP.2002: 213A-214A
- **Genome-wide mRNA expression profiling of dermatofibrosarcoma protuberans using cDNA microarrays**  
Linn, S. C., West, R. B., Zhu, S., Nielsen, T., Goldblum, J. R., Patel, R., Rubin, B. P., Alter, O., Brown, P. O., Botstein, D., van de Rijn, M.  
NATURE PUBLISHING GROUP.2002: 18A-18A
- **Tissue microarray analysis of CD44, p53, Ki-67 and bcl-2 as prognostic markers in rhabdomyosarcoma**  
Linn, S. C., West, R. B., Wijnaendts, L. C., Montgomery, K., Mitchell, J., van de Rijn, M.  
NATURE PUBLISHING GROUP.2002: 312A-313A
- **Tissue Microarray analysis of known and novel synovial sarcoma markers**  
Nielsen, T. O., O'Connell, J. X., Hsu, F. D., West, R. B., Linn, S. C., van de Rijn, M.  
NATURE PUBLISHING GROUP.2002: 20A-20A
- **The mRNA expression signature of solitary fibrous tumors**  
West, R. B., Linn, S. C., Foxman, E., Neilson, T., Zhu, S., Alter, O., Goldblum, J. R., Patel, R., Rubin, B. P., Brown, P. O., Botstein, D., van de Rijn, M.  
NATURE PUBLISHING GROUP.2002: 24A-24A
- **Diversity of gene expression in adenocarcinoma of the lung** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Garber, M. E., Troyanskaya, O. G., Schluens, K., Petersen, S., Thaesler, Z., Pacyna-Gengelbach, M., van de Rijn, M., Rosen, G. D., Perou, C. M., Whyte, R. I., Altman, R. B., Brown, P. O., Botstein, et al

2001; 98 (24): 13784-13789

- **Orbital hemangiopericytoma and solitary fibrous tumor: A morphologic continuum** *88th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Goldsmith, J. D., van de Rijn, M., Syed, N.  
SAGE PUBLICATIONS INC.2001: 295-302
- **Gene expression patterns of breast carcinomas distinguish tumor subclasses with clinical implications** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Sorlie, T., Perou, C. M., Tibshirani, R., Aas, T., Geisler, S., Johnsen, H., Hastie, T., Eisen, M. B., van de Rijn, M., Jeffrey, S. S., Thorsen, T., Quist, H., Matese, et al  
2001; 98 (19): 10869-10874
- **Towards a novel classification of human malignancies based on gene expression patterns** *JOURNAL OF PATHOLOGY*  
Alizadeh, A. A., Ross, D. T., Perou, C. M., van de Rijn, M.  
2001; 195 (1): 41-52
- **Analysis of MUM1/IRF4 protein expression using tissue microarrays and immunohistochemistry** *MODERN PATHOLOGY*  
Natkunam, Y., Warnke, R. A., Montgomery, K., Falini, B., van de Rijn, M.  
2001; 14 (7): 686-694
- **Tissue microarray analysis of normal human CNS/PNS structures and tumors.**  
Harris, B. T., Montgomery, K., van de Rijn, M.  
LIPPINCOTT WILLIAMS & WILKINS.2001: 531-31
- **CD40L, but not CD40, is required for allergen-induced bronchial hyperresponsiveness in mice** *AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY*  
Mehlhop, P. D., van de Rijn, M., Brewer, J. P., Kisselgof, A. B., Geha, R. S., Oettgen, H. C., Martin, T. R.  
2000; 23 (5): 646-651
- **Molecular portraits of human breast tumours** *NATURE*  
Perou, C. M., Sorlie, T., Eisen, M. B., van de Rijn, M., Jeffrey, S. S., Rees, C. A., Pollack, J. R., Ross, D. T., Johnsen, H., Akslen, L. A., Fluge, O., Pergamenschikov, A., Williams, et al  
2000; 406 (6797): 747-752
- **Peripheral T-cell lymphoma complicated by a proliferation of large B cells** *88th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Higgins, J. P., van de Rijn, M., Jones, C. D., Zehnder, J. L., Warnke, R. A.  
AMER SOC CLINICAL PATHOLOGY.2000: 236-47
- **Systematic variation in gene expression patterns in human cancer cell lines** *NATURE GENETICS*  
Ross, D. T., Scherf, U., Eisen, M. B., Perou, C. M., Rees, C., Spellman, P., Iyer, V., Jeffrey, S. S., van de Rijn, M., Waltham, M., Pergamenschikov, A., Lee, J. C., Lashkari, et al  
2000; 24 (3): 227-235
- **Immunoblot analysis of CD34 expression in histologically diverse neoplasms** *AMERICAN JOURNAL OF PATHOLOGY*  
Natkunam, Y., Rouse, R. V., Zhu, S., Fisher, C., van de Rijn, M.  
2000; 156 (1): 21-27
- **Distinctive gene expression patterns in human mammary epithelial cells and breast cancers** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Perou, C. M., Jeffrey, S. S., van de Rijn, M., Rees, C. A., Eisen, M. B., Ross, D. T., Pergamenschikov, A., Williams, C. F., Zhu, S. X., Lee, J. C., Lashkari, D., Shalon, D., Brown, et al  
1999; 96 (16): 9212-9217
- **A population based, case control study of non-Hodgkin's lymphoma in patients with rheumatoid arthritis** *JOURNAL OF RHEUMATOLOGY*  
Kamel, O. W., Holly, E. A., van de Rijn, M., Lele, C., Sah, A.  
1999; 26 (8): 1676-1680
- **Absence of SYT-SSX fusion products in soft tissue tumors other than synovial sarcoma** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*  
van de Rijn, M., Barr, F. G., Collins, M. H., Xiong, Q. B., Fisher, C.

1999; 112 (1): 43-49

- **Detection of a variant SYT-SSX1 fusion in a case of predominantly epithelioid synovial sarcoma** *MOLECULAR DIAGNOSIS*  
Sanders, M. E., van de Rijn, M., Barr, F. G.  
1999; 4 (1): 65-70
- **Colonic adenocarcinoma presenting as supraclavicular lymphadenopathy in a 26-yr-old man: A case report** *AMERICAN JOURNAL OF GASTROENTEROLOGY*  
Krasinskas, A. M., Rosato, E. F., Partington, M. T., Whalen, C. J., Reynolds, C., van de Rijn, M., Montone, K. T.  
1999; 94 (1): 282-283
- **Desmoplastic fibroblastoma (collagenous fibroma) - Case report and review of the literature** *INTERNATIONAL JOURNAL OF SURGICAL PATHOLOGY*  
Li, S. Y., Junkins-Hopkins, J. M., FRAKER, D. L., van de Rijn, M.  
1999; 7 (1): 33-38
- **Poorly differentiated synovial sarcoma - An analysis of clinical, pathologic, and molecular genetic features** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
van de Rijn, M., Barr, F. G., Xiong, Q. B., Hedges, M., Shipley, J., Fisher, C.  
1999; 23 (1): 106-112
- **Sensitivity and specificity of antibodies on necrotic tumor tissue** *USCAP Annual Meeting*  
Judkins, A. R., Montone, K. T., LiVolsi, V. A., van de Rijn, M.  
AMER SOC CLINICAL PATHOLOGY.1998: 641-46
- **Interleukin-9 promotes allergen-induced eosinophilic inflammation and airway hyperresponsiveness in transgenic mice** *AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR BIOLOGY*  
McLane, M. P., Haczku, A., van de Rijn, M., Weiss, C., Ferrante, V., MacDonald, D., Renauld, J. C., Nicolaides, N. C., Holroyd, K. J., Levitt, R. C.  
1998; 19 (5): 713-720
- **A murine model of allergic rhinitis: Studies on the role of IgE in pathogenesis and analysis of the eosinophil influx elicited by allergen and eotaxin** *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY*  
van de Rijn, M., Mehlhop, P. D., Judkins, A., Rothenberg, M. E., Luster, A. D., Oettgen, H. C.  
1998; 102 (1): 65-74
- **Immunohistochemical analysis of gel-transferred cells in cytologic preparations following smear division** *DIAGNOSTIC CYTOPATHOLOGY*  
Hunt, J. L., van de Rijn, M., Gupta, P. K.  
1998; 18 (5): 377-380
- **Radiation-associated synovial sarcoma** *HUMAN PATHOLOGY*  
VANDERIJN, M., Barr, F. G., Xiong, Q. B., Salhany, K. E., FRAKER, D. L., Fisher, C.  
1997; 28 (11): 1325-1328
- **Extranodal head and neck lymphomas in guatemala: High frequency of Epstein-Barr virus-associated sinonasal lymphomas** *Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
VANDERIJN, M., Bhargava, V., MolinaKirsch, H., CarlosBregni, R., Warnke, R. A., Cleary, M. L., Kamel, O. W.  
W B SAUNDERS CO-ELSEVIER INC.1997: 834-39
- **CD5 immunostaining of lymphoid neoplasms in paraffin sections** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*  
Salhany, K. E., VANDERIJN, M., Montone, K. T., Tomaszewski, J. E.  
1997; 107 (4): 496-496
- **Allergen-induced bronchial hyperreactivity and eosinophilic inflammation occur in the absence of IgE in a mouse model of asthma** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Mehlhop, P. D., VANDERIJN, M., Goldberg, A. B., Brewer, J. P., Kurup, V. P., Martin, T. R., Oettgen, H. C.  
1997; 94 (4): 1344-1349
- **Primary low-grade endometrial B-cell lymphoma** *85th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
VANDERIJN, M., Kamel, O. W., Chang, P. P., Lee, A., Warnke, R. A., Salhany, K. E.  
LIPPINCOTT WILLIAMS & WILKINS.1997: 187-94

- **Clonality of Epstein-Barr virus in lymphoproliferative disorders in patients treated with immunosuppressive therapy for rheumatoid arthritis** *JOURNAL OF CLINICAL ONCOLOGY*  
VANDERIJN, M., Kamel, O. W.  
1996; 14 (11): 3050-3051
- **Hodgkin's disease and lymphoproliferations resembling Hodgkin's disease in patients receiving long-term low-dose methotrexate therapy** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Kamel, O. W., Weiss, L. M., VANDERIJN, M., Colby, T. V., Kingma, D. W., Jaffe, E. S.  
1996; 20 (10): 1279-1287
- **Pregnancy-associated lymphomas - A clinicopathologic study** *CANCER*  
Gelb, A. B., VANDERIJN, M., Warnke, R. A., Kamel, O. W.  
1996; 78 (2): 304-310
- **Eotaxin triggers eosinophil-selective chemotaxis and calcium flux via a distinct receptor and induces pulmonary eosinophilia in the presence of interleukin 5 in mice** *MOLECULAR MEDICINE*  
Rothenberg, M. E., Ownbey, R., Mehlhop, P. D., Loiselle, P. M., VANDERIJN, M., Bonventre, J. V., Oettgen, H. C., Leder, P., Luster, A. D.  
1996; 2 (3): 334-348
- **Epstein-Barr virus clonality in lymphomas occurring in patients with rheumatoid arthritis** *ARTHRITIS AND RHEUMATISM*  
VANDERIJN, M., Cleary, M. L., Variakojis, D., Warnke, R. A., Chang, P. P., Kamel, O. W.  
1996; 39 (4): 638-642
- **RANTES chemokine expression in diseased and normal human tissues** *CYTOKINE*  
VONLUETTICHAU, I., Nelson, P. J., Pattison, J. M., VANDERIJN, M., Huie, P., Warnke, R., Wiedermann, C. J., Stahl, R. A., Sibley, R. K., KRENSKY, A. M.  
1996; 8 (1): 89-98
- **Hodgkin's disease and Hodgkin's disease-like large cell lymphomas in patients receiving long-term low-dose methotrexate therapy**  
Kamel, O. W., Weiss, L. M., VANDERIJN, M., Kingma, D. W., Jaffe, E. S.  
NATURE PUBLISHING GROUP.1996: 662-662
- **CYCLOSPORINE AND METHOTREXATE FOR SEVERE RHEUMATOID-ARTHRITIS** *NEW ENGLAND JOURNAL OF MEDICINE*  
VANDERIJN, M., Kamel, O. W.  
1995; 333 (23): 1568-1568
- **FREQUENT PRESENCE OF THE EPSTEIN-BARR-VIRUS IN INFLAMMATORY PSEUDOTUMOR** *HUMAN PATHOLOGY*  
Arber, D. A., Kamel, O. W., VANDERIJN, M., Davis, R. E., Medeiros, L. J., Jaffe, E. S., Weiss, L. M.  
1995; 26 (10): 1093-1098
- **CLONAL VDJ RECOMBINATION OF THE IMMUNOGLOBULIN HEAVY-CHAIN GENE BY PCR IN CLASSICAL HODGKINS-DISEASE** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*  
Kamel, O. W., Chang, P. P., Hsu, F. J., DOLEZAL, M. V., Warnke, R. A., VANDERIJN, M.  
1995; 104 (4): 419-423
- **DETECTION OF EPSTEIN-BARR-VIRUS IN CARDIAC BIOPSIES OF HEART-TRANSPLANT PATIENTS WITH LYMPHOPROLIFERATIVE DISORDERS** *TRANSPLANTATION*  
Hanasono, M. M., Kamel, O. W., Chang, P. P., Rizeq, M. N., VANDERIJN, M.  
1995; 60 (5): 471-473
- **BCL-2 EXPRESSION IN PRIMARY MALIGNANCIES OF THE SKIN** *ARCHIVES OF DERMATOLOGY*  
MORALES DUCRET, C. R., VANDERIJN, M., LeBrun, D. P., SMOLLER, B. R.  
1995; 131 (8): 909-912
- **BCL-2 EXPRESSION IN MELANOCYTIC NEVI - INSIGHTS INTO THE BIOLOGY OF DERMAL MATURATION** *ARCHIVES OF DERMATOLOGY*  
MORALES DUCRET, C. R., VANDERIJN, M., SMOLLER, B. R.  
1995; 131 (8): 915-918
- **VIRUS-ASSOCIATED HEMOPHAGOCYTIC SYNDROME CHARACTERIZED BY CLONAL EPSTEIN-BARR-VIRUS GENOME** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*  
DOLEZAL, M. V., Kamel, O. W., VANDERIJN, M., Cleary, M. L., Sibley, R. K., Warnke, R. A.

1995; 103 (2): 189-194

- **IMMUNOSUPPRESSION-ASSOCIATED LYMPHOPROLIFERATIVE DISORDERS IN RHEUMATIC PATIENTS** *LEUKEMIA & LYMPHOMA*  
Kamel, O. W., VANDERIJN, M., Hanasono, M. M., Warnke, R. A.  
1995; 16 (5-6): 363-368
- **BCL-2 IMMUNOREACTIVITY IN BREAST-CARCINOMA CORRELATES WITH HORMONE-RECEPTOR POSITIVITY** *AMERICAN JOURNAL OF PATHOLOGY*  
Bhargava, V., Kell, D. L., VANDERIJN, M., Warnke, R. A.  
1994; 145 (3): 535-540
- **EPSTEIN-BARR VIRUS-ASSOCIATED NATURAL-KILLER LARGE GRANULAR LYMPHOCYTE LEUKEMIA** *HUMAN PATHOLOGY*  
Gelb, A. B., VANDERIJN, M., Regula, D. P., CORNBLEET, J. P., Kamel, O. W., Horoupian, D. S., Cleary, M. L., Warnke, R. A.  
1994; 25 (9): 953-960
- **EXPRESSION OF CD34 BY SOLITARY FIBROUS TUMORS OF THE PLEURA, MEDIASTINUM, AND LUNG** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
VANDERIJN, M., Lombard, C. M., Rouse, R. V.  
1994; 18 (8): 814-820
- **CD34 EXPRESSION BY GASTROINTESTINAL-TRACT STROMAL TUMORS** *HUMAN PATHOLOGY*  
VANDERIJN, M., Hendrickson, M. R., Rouse, R. V.  
1994; 25 (8): 766-771
- **LYMPHOID NEOPLASMS IN PATIENTS WITH RHEUMATOID-ARTHRITIS AND DERMATOMYOSITIS - FREQUENCY OF EPSTEIN-BARR-VIRUS AND OTHER FEATURES ASSOCIATED WITH IMMUNOSUPPRESSION** *HUMAN PATHOLOGY*  
Kamel, O. W., VANDERIJN, M., LeBrun, D. P., Weiss, L. M., Warnke, R. A., Dorfman, R. F.  
1994; 25 (7): 638-643
- **A COMPARATIVE IMMUNOHISTOCHEMICAL STUDY OF UTERINE SMOOTH-MUSCLE NEOPLASMS WITH EMPHASIS ON THE EPITHELIOID VARIANT** *HUMAN PATHOLOGY*  
Rizeq, M. N., VANDERIJN, M., Hendrickson, M. R., Rouse, R. V.  
1994; 25 (7): 671-677
- **BCL-2 EXPRESSION RELIABLY DISTINGUISHES TRICHOEPITHELIOMAS FROM BASAL-CELL CARCINOMAS** *BRITISH JOURNAL OF DERMATOLOGY*  
SMOLLER, B. R., VANDERIJN, M., Lebrun, D., Warnke, R. A.  
1994; 131 (1): 28-31
- **CD34 - A REVIEW** *APPLIED IMMUNOHISTOCHEMISTRY*  
VANDERIJN, M., Rouse, R. V.  
1994; 2 (2): 71-80
- **AN IMMUNOHISTOCHEMICAL STUDY OF INFLAMMATORY FIBROID POLYPS OF THE GASTROINTESTINAL-TRACT** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*  
VANDERIJN, M., Hendrickson, M. R., Rouse, R. V.  
1994; 2 (1): 54-59
- **DETECTION OF THE EPSTEIN-BARR-VIRUS IN INFLAMMATORY PSEUDOTUMOR**  
Arber, D. A., Kamel, O. W., Davis, R. E., VANDERIJN, M., Weiss, L. M.  
NATURE PUBLISHING GROUP.1994: A102-A102
- **Brief report: reversible lymphomas associated with Epstein-Barr virus occurring during methotrexate therapy for rheumatoid arthritis and dermatomyositis.** *New England journal of medicine*  
Kamel, O. W., van de Rijn, M., Weiss, L. M., Del Zoppo, G. J., HENCH, P. K., Robbins, B. A., Montgomery, P. G., Warnke, R. A., Dorfman, R. F.  
1993; 328 (18): 1317-1321
- **EBV-ASSOCIATED LYMPHOPROLIFERATIVE DISORDERS OCCURRING IN THE SETTING OF METHOTREXATE THERAPY FOR RHEUMATOID-ARTHRITIS AND DERMATOMYOSITIS**  
Kamel, O., VANDERIJN, M., Weiss, L., Warnke, R., Dorfman, R.  
NATURE PUBLISHING GROUP.1993: A93-A93

- **BIOSYNTHESIS PATHWAY OF GP90MEL-14, THE MOUSE LYMPH NODE-SPECIFIC HOMING RECEPTOR** *JOURNAL OF IMMUNOLOGY*  
VANDERIJN, M., Weissman, I. L., Siegelman, M.  
1990; 145 (5): 1477-1482
- **Autopsy findings after coronary rotational atherectomy.** *The American journal of cardiovascular pathology*  
van de Rijn, M., Regula, D. P., Billingham, M.  
1990; 3 (4): 301-304
- **MOUSE HEMATOPOIETIC STEM-CELL ANTIGEN SCA-1 IS A MEMBER OF THE LY-6 ANTIGEN FAMILY** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
VANDERIJN, M., Heimfeld, S., Spangrude, G. J., Weissman, I. L.  
1989; 86 (12): 4634-4638
- **MOUSE LYMPH-NODE HOMING RECEPTOR CDNA CLONE ENCODES A GLYCOPROTEIN REVEALING TANDEM INTERACTION DOMAINS** *SCIENCE*  
Siegelman, M. H., VANDERIJN, M., Weissman, I. L.  
1989; 243 (4895): 1165-1172
- **ALLOANTIGEN RECOGNITION IS PRECEDED BY NONSPECIFIC ADHESION OF CYTOTOXIC T-CELL AND TARGET-CELLS** *SCIENCE*  
Spits, H., VANSCHOOTEN, W., Keizer, H., VANSEVENTER, G., VANDERIJN, M., TERHORST, C., deVries, J. E.  
1986; 232 (4748): 403-405
- **ISOLATION AND PURIFICATION OF THE HUMAN THYMOCYTE ANTIGEN T6 AND ANTIGEN M241** *MOLECULAR IMMUNOLOGY*  
Lerch, P. G., VANDERIJN, M., Smart, J. E., Knowles, R. W., TERHORST, C.  
1986; 23 (2): 131-139
- **ASSOCIATION BETWEEN THE HUMAN THYMIC DIFFERENTIATION ANTIGEN-T6 AND ANTIGEN-T8** *EUROPEAN JOURNAL OF IMMUNOLOGY*  
Snow, P. M., VANDERIJN, M., TERHORST, C.  
1985; 15 (5): 529-532
- **HUMAN CUTANEOUS DENDRITIC CELLS EXPRESS 2 GLYCOPROTEIN-T6 AND GLYCOPROTEIN-M241 WHICH ARE BIOCHEMICALLY IDENTICAL TO THOSE FOUND ON CORTICAL THYMOCYTES** *HUMAN IMMUNOLOGY*  
VANDERIJN, M., Lerch, P. G., BRONSTEIN, B. R., Knowles, R. W., Bhan, A. K., TERHORST, C.  
1984; 9 (4): 201-210
- **BETA-2-MICROGLOBULIN FROM SERUM ASSOCIATES WITH MHC CLASS-I ANTIGENS ON THE SURFACE OF CULTURED-CELLS** *NATURE*  
Bernabeu, C., VANDERIJN, M., Lerch, P. G., Terhorst, C. P.  
1984; 308 (5960): 642-645
- **RECOGNITION OF HLA-A2 BY CYTO-TOXIC LYMPHOCYTES-T AFTER DNA TRANSFER INTO HUMAN AND MURINE CELLS** *SCIENCE*  
VANDERIJN, M., Bernabeu, C., ROYERPOKORA, B., Weiss, J., Seidman, J. G., Devries, J., Spits, H., TERHORST, C.  
1984; 226 (4678): 1083-1085
- **EXPRESSION OF THE MAJOR HISTOCOMPATIBILITY ANTIGENS HLA-A2 AND HLA-B7 BY DNA-MEDIATED GENE-TRANSFER** *JOURNAL OF IMMUNOLOGY*  
Bernabeu, C., Finlay, D., VANDERIJN, M., Maziarz, R. T., Biro, P. A., Spits, H., Devries, J., Terhorst, C. P.  
1983; 131 (4): 2032-2037
- **Structural and functional aspects of the T-cell differentiation antigens T3, T6, and T8.** *Haematology and blood transfusion*  
TERHORST, C., Borst, J., Lerch, P., van de Rijn, M., Snow, P., Spits, H., de Vries, J.  
1983; 28: 440-446
- **LOCALIZATION OF A GENE CONTROLLING THE EXPRESSION OF THE HUMAN TRANSFERRIN RECEPTOR TO THE REGION Q12-Q14 OF CHROMOSOME-3** *CYTOGENETICS AND CELL GENETICS*  
VANDERIJN, M., VANKESSEL, A. H., KROEZEN, V., VANAGTHOVEN, A. J., VERSTIJNEN, K., TERHORST, C., Hilgers, J.  
1983; 36 (3): 525-531
- **BIOCHEMICAL-COMPARISON OF THE T6-ANTIGEN AND HLA-A,B-ANTIGENS** *HUMAN IMMUNOLOGY*  
Lerch, P. G., VANDERIJN, M., SCHRIER, P., TERHORST, C.

1983; 6 (1): 13-30

- **THE THYMIC DIFFERENTIATION MARKER-T6 AND MARKER-M241 ARE 2 UNUSUAL MHC CLASS-I ANTIGENS** *JOURNAL OF IMMUNOLOGY*

VANDERIJN, M., Lerch, P. G., Knowles, R. W., TERHORST, C.

1983; 131 (2): 851-855