



**Rainer Grobholz**

**Contact**

Rainer Grobholz

## Publications (10)

Janowczyk A, Zlobec I, Walker C, Berezowska S, Huschauer V, Tinguely M, Kupferschmid J, Mallet T, Merkler D, Kreutzfeldt M, Gasic R, Rau T, Mazzucchelli L, Eyberg I, Cathomas G, Mertz K, Koelzer V, Soldini D, Jochum W, Rössle M, Henkel M, Grobholz R, Swiss Digital Pathology Consortium. Swiss digital pathology recommendations: results from a Delphi process conducted by the Swiss Digital Pathology Consortium of the Swiss Society of Pathology. *Virchows Arch* 2023

Berezowska S, Cathomas G, Grobholz R, Henkel M, Jochum W, Koelzer V, Kreutzfeldt M, Mertz K, Rössle M, Soldini D, Zlobec I, Janowczyk A. Digital image analysis and artificial intelligence in pathology diagnostics—the Swiss view. *Pathologie (Heidelb)* 2023; 44:222–224.

Frei A, Oberson R, Baumann E, Perren A, Grobholz R, Lugli A, Dawson H, Abbet C, Lertxundi I, Reinhard S, Mookhoek A, Feichtinger J, Sarro R, Gadiant G, Dommann-Scherrer C, Barizzi J, Berezowska S, Glatz K, Dertinger S, Banz Y, Schönegg R, Rubbia-Brandt L, Fleischmann A, Saile G, Mainil-Varlet P, Biral R, Giudici L, Soltermann A, Chaubert A, Stadlmann S, Diebold J, Egervari K, Bénière C, Saro F, Janowczyk A, Zlobec I. Pathologist Computer-Aided Diagnostic Scoring of Tumor Cell Fraction: A Swiss National Study. *Mod Pathol* 2023; 36:100335.

Grüter B, Canzanella G, Hägler J, Rey J, Wanderer S, von Gunten M, Galvan J, Grobholz R, Widmer H, Remonda L, Anderegg L, Marbacher S. Topographic distribution of inflammation factors in a healing aneurysm. *J Neuroinflammation* 2023; 20:182.

Gallon J, Rodriguez-Calero A, Benjak A, Akhoundova D, Maletti S, Amstutz U, Hewer E, Genitsch V, Fleischmann A, Rushing E, Grobholz R, Fischer I, Jochum W, Cathomas G, Osunkoya A, Bubendorf L, Moch H, Thalmann G, Feng F, Gillissen S, Chiang C, Rubin M, Piscuoglio S. DNA Methylation Landscapes of Prostate Cancer Brain Metastasis Are Shaped by Early Driver Genetic Alterations. *Cancer Res* 2023; 83:1203–1213.

Rodriguez-Calero A, Gallon J, Akhoundova D, Maletti S, Ferguson A, Cyrta J, Amstutz U, Garofoli A, Paradiso V, Tomlins S, Hewer E, Genitsch V, Fleischmann A, Vassella E, Rushing E, Grobholz R, Fischer I, Jochum W, Cathomas G, Osunkoya A, Bubendorf L, Moch H, Thalmann G, Ng C, Gillissen S, Piscuoglio S, Rubin M. Alterations in homologous recombination repair genes in prostate cancer brain metastases. *Nat Commun* 2022; 13:2400.

Brune M, Cogliatti S, Ossenkoppele G, Löwenberg B, Rudolf C, Li Q, Passweg J, Mazzuchelli L, Medinger M, Tzankov A, Fehr M, Grobholz R, Stussi G, Lundberg P, Vela V, Heim D, Manz M, Haralambieva E, Pabst T, Banz Y, Bargetzi M, Dutch-Belgian Hemato-Oncology Cooperative Group (HOVON) and Swiss Group for Clinical Cancer Research (SAKK). Effects of lenalidomide on the bone marrow microenvironment in acute myeloid leukemia: Translational analysis of the HOVON103 AML/SAKK30/10 Swiss trial cohort. *Ann Hematol* 2021; 100:1169–1179.

Menter T, Hayoz S, Hawle H, Sander B, Mazzucchelli L, Grobholz R, Karjalainen-Lindsberg M, Cathomas G, Banz Y, Cogliatti S, Beiske K, Sundstrom C, Hultdin M, Kimby E, Zucca E, Tzankov A, Dirnhofer S. Prognostic implications of the microenvironment for follicular lymphoma under immunomodulation therapy. *Br J Haematol* 2020; 189:707–717.

Diebold M, Kohler M, Oezkan F, Darwiche K, Berezowska S, Theegarten D, Grobholz R, Jochum W, Komminoth P, Bubendorf L, Haile S, Hottinger S, Soltermann A, Franzen D. Prognostic value of MIB-1 proliferation index in solitary fibrous tumors of the pleura implemented in a new score – a multicenter study. *Respir Res* 2017; 18:210.

Burmeister K, Tornillo L, Piscuoglio S, Ng C, Köberle D, Lehmann F, Moosmann P, Horber D, Jochum W, Grobholz R, Perrina V, Matter M, Eppenberger-Castori S, Andreozzi M, Quagliata L, Terracciano L. Vascular endothelial growth factor A amplification in colorectal cancer is associated with reduced M1 and M2 macrophages and diminished PD-1-expressing lymphocytes. *PloS one* 2017; 12:e0175563.

## Projects (0)

No results found.

---

Kantonsspital St.Gallen

Rorschacher Strasse 95

CH-9007 St.Gallen

T: +41 71 494 11 11

[support.forschung@kssg.ch](mailto:support.forschung@kssg.ch)