



Gieri Cathomas

Contact

Gieri Cathomas

Publications (15)

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.

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.

Quintavalle C, Meyer-Schaller N, Roessler S, Calabrese D, Marone R, Riedl T, Picco-Rey S, Panagiotou O, Uzun S, Piscuoglio S, Boldanova T, Bian C, Semela D, Jochum W, Cathomas G, Mertz K, Diebold J, Mazzucchelli L, Koelzer V, Weber A, Decaens T, Terracciano L, Heikenwalder M, Hoshida Y, Andersen J, Thorgeirsson S, Matter M. miR-579-3p Controls Hepatocellular Carcinoma Formation by Regulating the Phosphoinositide 3-Kinase-Protein Kinase B Pathway in Chronically Inflamed Liver. *Hepatol Commun* 2022; 6:1467–1481.

Vieira Barbosa J, Moradpour D, Weber A, Lenggenhager D, Sempoux C, Mathurin P, Louvet A, Artru F, Gouttenoire J, Neuweiler J, Cathomas G, Montani M, Semela D, Filipowicz Sinnreich M, Brunner F, Mullhaupt B, Fraga M. Autochthonous hepatitis E as a cause of acute-on-chronic liver failure and death: histopathology can be misleading but transaminases may provide a clue. *Swiss Med Wkly* 2021; 151:w20502.

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.

Fehr M, Cathomas G, Graber A, Markert E, Gaus E, Boggian K. Multi-fungal sepsis and mucormycosis of the central nervous system in a patient treated with ibrutinib, a case report and review of the literature. *Med Mycol Case Rep* 2019; 27:14–16.

Savic S, Soltermann A, Zweifel R, Zettl A, von Gunten M, Singer G, Rössle M, Jasarevic Z, Letovanec I, McKee T, Komminoth P, Jochum W, Fleischmann A, Diebold J, Cathomas G, Eppenberger-Castori S, Berezowska S, Bubendorf L. PD-L1 testing of non-small cell lung cancer using different antibodies and platforms: a Swiss cross-validation study. *Virchows Arch* 2019; 475:67–76.

Zhong Q, Diebold J, McKee T, Jochum W, Kashofer K, Hofman P, Zischka M, Moch H, Rechsteiner M, Rogel U, Vassella E, Wagner U, Kurt H, Molinari F, Cathomas G, Komminoth P, Barman-Aksözen J, Schneider-Yin X, Rey J, Wild P. Multi-laboratory proficiency testing of clinical cancer genomic profiling by next-generation sequencing. *Pathol Res Pract* 2018; 214:957–963.

Kempf W, Zollinger T, Sachs M, Ullmer E, Cathomas G, Dirnhofer S, Mertz K. Granulomas are a source of interleukin-33 expression in pulmonary and extrapulmonary sarcoidosis. *Hum Pathol* 2014; 45:2202-10.

El Amari E, Hirschel B, Bernasconi E, Hirsch H, Vernazza P, Cavassini M, Furrer H, Mueller N, Erb P, Steffen I, Cathomas G, Baumann M, Gayet-Ageron A, Toutous-Trellu L, Swiss HIV Cohort Study. Predicting the evolution of Kaposi sarcoma, in the highly active antiretroviral therapy era. *AIDS (London, England)* 2008; 22:1019-28.

Tapia C, Feichter G, Terracciano L, Cathomas G, Zlobec I, Barascud A, Herzog M, Grilli B, Novotny H, Schönegg R, Wagner U, Savic S, Bubendorf L. HER2 gene status in primary breast cancers and matched distant metastases. *Breast cancer research : BCR* 2007; 9:R31.

Zellweger T, Benz G, Cathomas G, Mihatsch M, Sulser T, Gasser T, Bubendorf L. Multi-target fluorescence in situ hybridization in bladder washings for prediction of recurrent bladder cancer. *Int J Cancer* 2006; 119:1660-5.

Helbling B, Renner E, Sagmeister M, Borovicka J, Steuerwald M, Cathomas G, Reichen J, Dufour J, Gonvers J, Viani F, Stamenic I, Investigators of the Swiss Association for the Study of the Liver. Interferon and amantadine in naive chronic hepatitis C: a double-blind, randomized, placebo-controlled trial. *Hepatology (Baltimore, Md.)* 2002; 35:447-54.

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