

# Publikationen

## Gynäkologie

**Patient perception of meander-like versus radial breast ultrasound.** Brasier-Lutz P, Jäggi-Wickes C, Schädelin S, Burian R, Schoenenberger CA, Zanetti-Dällenbach R. Ultrasound Int Open. 2024 Apr 22;10:a22829193.

## Hämatologie

**Genotype of EVI1-AML with paraneoplastic diabetes insipidus: PRDM16 overexpression by t(1;2)(p36;p21) and enhancer hijacking.** List J, Sollier E, Brown-Burke F, Kelly K, Pfeifer D, Shlyakhto V, Maas-Bauer K, Pantic M, Plass C, Lübbert M. Br J Haematol. 2024 Nov 26.

**Antithrombotic Therapy in Cancer Patients with Cardiovascular Diseases: Daily Practice Recommendations by the Hemostasis Working Party of the German Society of Hematology and Medical Oncology (DGHO) and the Society for Thrombosis and Hemostasis Research (GTH e.V.).** Parmentier S, Koschmieder S, Henze L, Griesshammer M, Matzendorff A, Bakchoul T, Langer F, Alesci RS, Duerschmied D, Thomalla G, Riess H. Hamostaseologie. 2024 Jul 15.

**Direct Oral Anticoagulants in Cancer Patients.** Bonadies N, Studt JD, Parmentier S, Tsakiris DA, Healthbook TIMES Onco Hema. 2024; 21(3):34–47.

**Reaktive und neoplastische Monozyten – eine diagnostische Herausforderung.** Parmentier S. labmed 06/2024;141–146.

## Infektiologie

**Quantifying aminoglycoside resistance in extended-spectrum beta-lactamase (ESBL)-producing Enterobacteriales clinical isolates: a retrospective cohort study.** Vock I, Aguilar-Bultet L, Khanna N, Egli A, Wehrle-Wieland E, Tamme PD, Tschudin Sutter S. Swiss Med Wkly. 2024 Oct 9;154:3904.

## Notfallmedizin

**PLUS-IS-LESS project: Procalcitonin and Lung UltraSonography-based antibiotherapy in patients with Lower rEspiratory tract infection in Swiss Emergency Departments: study protocol for a pragmatic stepped-wedge cluster-randomized trial.** Bessat C, Bingisser R, Schwendinger M, Bulatý T, Fournier Y, Della Santa V, Pfeil M, Schwab D, Leuppi JD, Geigy N, Steuer S, Roos F, Christ M, Sirova A, Espejo T, Riedel H, Atzl A, Napieralski F, Marti J, Cisco G, Foley R, Schindler M, Hartley M, Fayet A, Garcia E, Locatelli I, Albrich WC, Hugli O, Boillat-Blanco N and for the PLUS-IS-LESS study group. Trials. 2024 Jan 25;25(1):86.

## Nuklearmedizin

**Peptide Receptor Radionuclide Therapy Is Effective for Clinical Control of Symptomatic Metastatic Insulinoma: A Long-Term Retrospective Analysis.** Friebe L, Freitag MT, Braun M, Nicolas G, Bauman A, Bushnell D, Christ E, Wild D. J Nucl Med. 2024 Feb 1; 65(2):228–235.

## Onkologie

**German, Austrian, and Swiss guidelines for systemic treatment of gastric cancer.** Lordick F, Al-Batran SE, Arnold D, Borner M, Bruns CJ, Esterer W, Faber G, Gockel I, Köberle D, Lorenzen S, Möhler M, Pritzkuleit R, Stahl M, Thuss-Patiencie P, Wöll E, Zander T, Maschmeyer G; Germany Society of Hematology and Medical Oncology (DGHO), Austrian Society of Hematology and Oncology (OeGHO), Swiss Society of Hematology (SSH), Swiss Society of Medical Oncology (SGMO); in collaboration with the Arbeitsgemeinschaft Internistische Onkologie (AIO) of the German Cancer Society. Gastric Cancer. 2024 Jan; 27 (1):6–18.

**Early response monitoring during [177Lu]Lu-PSMA I&T therapy with quantitated SPECT/CT predicts overall survival of mCRPC patients: subgroup analysis of a Swiss-wide prospective registry study.** Neubauer MC, Nicolas GP, Bauman A, Fani M, Nitzsche E, Afshar-Oromieh A, Forrer F, Rentsch C, Stenner F, Templeton A, Schäfer N, Wild D, Chirindel A; all investigators on behalf of the SSNM Therapy Working Group. Eur J Nucl Med Mol Imaging. 2024 Mar;51(4):1185–1193.

**Follow-up strategies after trimodal treatment for muscle-invasive bladder cancer: a systematic review.** Kaufmann E, Aepli S, Arnold W, Balermpas P, Beyer J, Bieri U, Cathomas R, de Bari B, Dressler M, Engeler DS, Erdmann A, Gallina A, Gomez S, Guckenberger M, Herrmann TRW, Hermanns T, Ilaria L, John H, Kessler TM, Klein J, Laouiti M, Lauffer D, Mattei A, Müntener M, Nguyen D, Niederberger P, Papachristofilou A, Prause L, Reinhardt K, Salati E, Sèbe P, Shelan M, Strelbel R, Templeton AJ, Vogl U, Wettstein MS, Zihler D, Zilli T, Zwahlen D, Roth B, Fankhauser C. World J Urol. 2024 Sep 19;42(1):527.

**First Indicator of Relapse in Testicular Cancer and Implications for Follow-up: Analysis of the Swiss Austrian German Testicular Cancer Cohort Study (SAG TCCS).** Fischer S, Gillessen S, Stalder O, Terbuch A, Cathomas R, Schmid FA, Zihler D, Müller B, Fankhauser CD, Hirschi-Blickenstorfer A, Kluth LA, Seifert B, Templeton AJ, Mingrone W, Ufe MP, Fischer N, Beyer J, Woelky R, Omlin A, Vogl U, Hoppe K, Kamradt J, Rothschild SI, Rothermundt C. Eur Urol Open Sci. 2024 Sep 11;68:68–74.

**Real-World Outcomes of Patients With Malignant Pleural Mesothelioma Receiving a Combination of Ipilimumab and Nivolumab as First- or Later-Line Treatment.** Schmid S, Holer L, Gysel K, Koster KL, Rothschild SI, Boos LA, Frehner L, Cardoso Almeida S, Britschgi C, Metaxas Y, Mark M, Froesch P, Janthur WD, Allemand A, Waibel C, Von der Mühl-Schill C, Früh M, Mauti LA. JTO Clin Res Rep. 2024 Oct 15;5(12):100735.

**Cut-offs for relapse detection in men with stage I testicular germ cell tumors during active surveillance within a prospective multicentre cohort study using either raw or house-keeper normalized miR-371a-3p serum levels.** Fankhauser CD, Wettstein MS, Christiansen AJ, Rothermundt C, Cathomas R, Kaufmann E, Sigg S, Templeton AJ, Hirschi-Blickenstorfer A, Lorch A, Gillessen S, Beyer J, Hermanns T. Urol Oncol. 2024 Dec;42(12):455.e9455.e13.

## Pneumologie

**Surgical management of thymic tumors: a narrative review with focus on robotic-assisted surgery.** Deckarm R, Flury DV, Deckarm S, Ott S, Kocher GJ. *Mediastinum.* 2024;8:48.

**Uniportal & biportal robotic anatomic lung resection (without CO<sub>2</sub> insufflation): technique, initial experience and cost.** Kocher GJ, Wegener S, Deckarm S, Flury DV. *J Vis Surg.* 2024;10:6.

**Robotic resection of mediastinal masses: a decade of experience.** Grawunder D, Flury DV, Deckarm S, Kocher GJ. *J Vis Surg.* 2024;10:7.

## Radioonkologie

**DEGRO guideline for personalized radiotherapy of brain metastases and leptomeningeal carcinomatosis in patients with breast cancer.** Born KJ, Behzadi ST, Hörner-Rieber J, Krug D, Baumann R, Corradini C, Duma MN, Dunst J, Fastner G, Feyer P, Fietkau R, Haase W, Harms W, Hehr T, Matuschek C, Piroth MD, Schmeel LC, Souchon R, Strnad V, Budach W, Combs SE; Breast Cancer Expert Panel of the German Society of Radiation Oncology DEGRO. *Strahlenther Onkol.* 2024 Apr;200(4):259–275.

**Neoadjuvant Treatment With Regorafenib and Capecitabine Combined With Radiotherapy in Locally Advanced Rectal Cancer: A Multicenter Phase Ib Trial (RECAP)-SAKK 41/16.** Bastian S, Joerger M, Holer L, Bärtschi D, Guckenberger M, Jochum W, Koeberle D, Siebenhäuser AR, Wicki A, Berger MD, Winterhalder RC, Largiadèr CR, Löfller M, Mosna-Firlejczyk K, Maranta AF, Pestalozzi BC, Csajka C, von Moos R; Swiss Group for Clinical Cancer Research (SAKK). *Clin Colorectal Cancer.* 2024 Oct 23:S1533-0028(24)00088-4.

## Urologie

**Loss of MTAP Expression by Immunohistochemistry Is a Surrogate Marker for Homozygous 9p21.3 Deletion in Urothelial Carcinoma.** Vlajnic T, Chijioke O, Roma L, Savic Prince S, Zellweger T, Rentsch CA, Bubendorf L. *Mod Pathol.* 2024 Jun; 37(6):100495.

## Clarunis Gastroenterologie/Hepatologie

**STAR LIGHT Study: XBB.1.5 COVID-19 mRNA Vaccines Boost Systemic but Not Mucosal Immunity Against the SARS-CoV-2 JN.1 Variant in Patients with Chronic Liver Disease.** Woelfel S, Junker D, Bergamin I, Meyer-Herbon P, Stillhard R, Graf N, Leinenkugel G, Dütschler J, König M, Kammerlander L, Häuptle R, Zwysig S, Krieger C, Truniger S, Koller S, Metzger-Peter K, Frei N, Star Sign Study Investigators, Albrich WC, Friedrich M, Bernsmüller C, Niess JH, Korte W, Bürgi JJ, Dulovic A, Schneiderhan-Marra N, Semela D, Brand S. *Vaccines (Basel).* 2024 Oct 31;12(11):1241.

**XBB.1.5-Adapted COVID-19 mRNA Vaccines but Not Infections With Previous Omicron Variants Boost Neutralisation Against the SARS-CoV-2 JN.1 Variant in Patients With Inflammatory Bowel Disease.** Woelfel S, Dütschler J, Junker D, König M, Graf N, Krieger C, Truniger S, Oikonomou V, Leinenkugel G, Koller S, Metzger-Peter K, Wyss J, Krupka N, Frei N; STAR SIGN Study Investigators; Albrich WC, Friedrich M, Niess JH, Schneiderhan-Marra N, Dulovic A, Misselwitz B, Korte W, Bürgi JJ, Brand S. *Aliment Pharmacol Ther.* 2024 Oct 29.

**Deployment of an Artificial Intelligence Histology Tool to Aid Qualitative Assessment of Histopathology Using the Nancy Histopathology Index in Ulcerative Colitis.** Rubin DT, Kubassova O, Weber CR, Adsul S, Freire M, Biedermann L, Koelzer VH, Bressler B, Xiong W, Niess JH, Matter MS, Kopylov U, Barshack I, Mayer C, Magro F, Carneiro F, Maherak N, Greenberg A, Hart S, Dehmehki J, Peyrin-Biroulet L. *Inflamm Bowel Dis.* 2024 Sep 16:izae204.

**Noninvasive Disease Assessment in Eosinophilic Esophagitis With Fractionated Exhaled Nitric Oxide, Blood, and Fecal Biomarkers.** Göldi A, Kaymak T, Esposito L, Lehmann A, Negoias S, Tamm M, Niess JH, Hruz P. *J Clin Gastroenterol.* 2024 Sep 2.

**Eosinophilic Esophagitis and Inflammatory Bowel Disease: What Are the Differences?** Melhem H, Niess JH. *Int J Mol Sci.* 2024 Aug 5;25(15):8534. <https://pubmed.ncbi.nlm.nih.gov/39126102/>

**Aktualisierte S3-Leitlinie «Diagnostik und Therapie des Morbus Crohn» der Deutschen Gesellschaft für Gastroenterologie, Verdauungs- und Stoffwechselkrankheiten (DGVS) (Version 4.1) – living guideline.** Sturm A, Atreya R, Bettenworth D, Bokemeyer B, Dignass A, Ehehalt R, Germer CT, Grunert PC, Helwig U, Horisberger K, Herrlinger K, Kienle P, Kucharzik T, Langhorst J, Maaser C, Ockenga J, Ott C, Siegmund B, Zeißig S, Stallmach A; Collaborators. *Z Gastroenterol.* 2024 Aug;62(8):1229–1318.

**Systemic and Mucosal Immunogenicity of Monovalent XBB.1.5-Adapted COVID-19 mRNA Vaccines in Patients with Inflammatory Bowel Disease.** Woelfel S, Dütschler J, Junker D, König M, Leinenkugel G, Graf N, Krieger C, Truniger S, Franke A, Koller S, Metzger-Peter K, Oberholzer M, Frei N, Geissler N, Schaub P, Star Sign Investigators, Albrich WC, Friedrich M, Niess JH, Schneiderhan-Marra N, Dulovic A, Korte W, Bürgi JJ, Brand S. *Vaccines (Basel).* 2024 Jul 15;12(7):774.

**The Gut Microbiota and Diabetes: Research, Translation, and Clinical Applications – 2023 Diabetes, Diabetes Care, and Diabetologia Expert Forum.** Byndloss M, Devkota S, Duca F, Niess JH, Nieuwdorp M, Orho-Melander M, Sanz Y, Tremaroli V, Zhao L. *Diabetes.* 2024 Sep 1;73(9):1391–1410.

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**Three-Dimensional Cell Culture Models to Investigate the Epithelial Barrier in Eosinophilic Esophagitis.** Kaymak T, Niess JH. *J Vis Exp.* 2024 May 10;(207).

**[Update: Addendum to S3-Guidelines Crohn disease and ulcerative colitis: Management of Patients with Inflammatory Bowel Disease with regard to COVID-19 (version 2.0)].** Schmidt C, Stallmach A, Sturm A, Bachmann O, Helwig U, Koletzko S, Lynen P, Schnoy E, Dignass A, Kucharzik T, Blumenstein I; Collaborators. *Z Gastroenterol.* 2024 Apr;62(4):517–534.

**Post-transplant Inflammatory Bowel Disease Associated with Donor-Derived TIM-3 Deficiency.** Baldrich A, Althaus D, Menter T, Hirsiger JR, Köppen J, Hupfer R, Juskevicius D,

- Konantz M, Bosch A, Drexler B, Gerull S, Ghosh A, Meyer BJ, Jauch A, Pini K, Poletti F, Berkemeier CM, Heijnen I, Panne I, Cavelti-Weder C, Niess JH, Dixon K, Daikeler T, Hartmann K, Hess C, Halter J, Passweg J, Navarini AA, Yamamoto H, Berger CT, Recher M, Hruz P.** *J Clin Immunol.* 2024 Feb 16;44(3):63.
- Surface protein and functional analyses identify CD4+CD39+ TCR  $\alpha\beta+$  and activated TCR V $\delta$ 1+ cells with distinct pro-inflammatory functions in Crohn's disease lesions.** Devan J, Nosi V, Spagnuolo J, Chancellor A, Beshirova A, Loureiro JP, Vacchini A, Hendrik Niess J, Calogero R, Mori L, De Libero G, Hruz P. *Clin Exp Immunol.* 2024 Jan 9;215(1):79–93.
- Effects of sodium-glucose co-transporter inhibitors on individual clinical endpoints and quality of life.** Liao J, Chen Y, Ling Z, Pürerfellner H, Martinek M, Derndorfer M, Niel J, Ebrahimi R, Heukäufer M, Janschel S, Di Vece D, Empen K, Hummel A, Channing B, Futyma P, Ebrahimi F, Kiuchi MG, Liu S, Yin Y, Schratter A, Acou WJ, Sommer P, Schmidt B, Chun JKR, Meyer C, Dörr M, Templin C, Chen S. *ESC Heart Fail.* 2024 Nov 20.
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- Bidirectional association between inflammatory bowel disease and type 1 diabetes: a nationwide matched cohort and case-control study.** Sun J, Yao J, Olén O, Halfvarsson J, Bergman D, Ebrahimi F, Carlsson S, Ludvigsson J, Ludvigsson JF. *Lancet Reg Health Eur.* 2024 Aug 31;46:101056.
- Birth Weight, Gestational Age, and Risk of Pediatric-Onset MASLD.** Ebrahimi F, Yao J, Hagström H, Stephansson O, Sun J, Bergman D, Söderling J, Ludvigsson JF. *JAMA Netw Open.* 2024 Sep 3;7(9):e2432420.
- Colectomy in microscopic colitis: a rare indication.** Bergman D, Forss A, Sun J, Ebrahimi F, Ludvigsson JF. *Gut.* 2024 Aug 30:gut-jnl-2024-333505.
- Diverticular disease and risk of incident major adverse cardiovascular events: A nationwide matched cohort study.** Forss A, Ma W, Thuresson M, Sun J, Ebrahimi F, Bergman D, Olén O, Sundström J, Ludvigsson JF. *Eur Heart J Qual Care Clin Outcomes.* 2024 Aug 22:qcae074.
- Barriers to early diagnosis of chronic kidney disease and use of sodium-glucose cotransporter-2 inhibitors for renal protection: A comprehensive review and call to action.** Czupryniak L, Mosenzon O, Rychlík I, Clodi M, Ebrahimi F, Janez A, Kempler P, Małecki M, Moshkovich E, Prázný M, Sourij H, Tankova T, Timar B. *Diabetes Obes Metab.* 2024 Oct;26(10):4165–4177.
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- Efficacy and Safety of Budesonide Orodispersible Tablets for Eosinophilic Esophagitis up to 3 Years: An Open-Label Extension Study.** Biedermann L, Schlag C, Straumann A, Lucendo AJ, Miehlke S, Vieth M, Santander C, Ciriza de Los Rios C, Schmöcker C, Madisch A, Hruz P, Hayat J, von Arnim U, Bredenoord AJ, Schubert S, Halstead M, Pfurr S, Mueller R, Schoepfer AM, Attwood S; International EOS-2 Study Group. *Clin Gastroenterol Hepatol.* 2024 Dec 16:S1542-3565(24)01088-7.
- Efficacy and Safety of Anthocyanin-Rich Extract in Patients with Ulcerative Colitis: A Randomized Controlled Trial.** Biedermann L, Doulberis M, Schreiner P, Nielsen OH, The FO, Brand S, Burk S, Hruz P, Juillerat P, Krieger-Grübel C, Leu K, Leventhal GE, Misselwitz B, Scharl S, Schoepfer A, Seibold F, Herfarth H, Rogler G. *Nutrients.* 2024 Dec 4;16(23):4197.
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- Association between multimorbidity and postoperative mortality in patients undergoing major surgery: a prospective study in 29 countries across Europe.** STARSurg Collaborative; EuroSurg Collaborative. *Anaesthesia.* 2024 Sep;79(9):945–956.
- An analysis of virtual reality in abdominal surgery – A scoping review.** Ochs V, Saad B, Taha-Mehlitz S, Staubli S, Neumann K, Fischer L, Honaker MD, Lamm S, Rosenberg R, Taha A, Cattin PC. *Int J Med Robot.* 2024 Feb;20(1):e2623.
- Analysis of artificial intelligence in thyroid diagnostics and surgery: A scoping review.** Taha A, Saad B, Taha-Mehlitz S, Ochs V, El-Awar J, Mourad MM, Neumann K, Glaser C, Rosenberg R, Cattin PC. *Am J Surg.* 2024 Mar;229:57–64.
- Mesh-associated complications in minimally invasive ventral mesh rectopexy: a systematic review.** Hess GF, Nocera F, Taha-Mehlitz S, Christen S, von Strauss Und Torney M, Steinemann DC. *Surg Endosc.* 2024 Dec;38(12):7073–7082.
- A rare case of perianal alveolar rhabdomyosarcoma.** Taha A, Maeky A, Wentzler L, Taha-Mehlitz S, Rosenberg R, Honaker MD. *Clin Case Rep.* 2024 Sep 12;12(9):e9437.
- Radiofrequency ablation (RFA) in unresectable pancreatic adenocarcinoma: meta-analysis & systematic review.** Birrer M, Saad B, Drews S, Pradella C, Flaifel M, Charitakis E, Ortlieb N, Haberstroh A, Ochs V, Taha-Mehlitz S, Burri E, Heigl A, Frey DM, Cattin PC, Honaker MD, Taha A, Rosenberg R. *Surg Endosc.* 2024 Dec 10.
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**Development of predictive model for predicting postoperative BMI and optimize bariatric surgery: a single center pilot study.** Ochs V, Tobler A, Wolleb J, Bieder F, Saad B, Enodien B, Fischer LE, Honaker MD, Drews S, Rosenblum I, Stoll R, Probst P, Müller MK, Lavanchy JL, Taha-Mehlitz S, Müller BP, Rosenberg R, Frey DM, Cattin PC, Taha A. Surg Obes Relat Dis. 2024 Dec; 20(12):1234–1243.

**Competency, Proficiency, and Mastery: Learning Curves for Robotic Distal Pancreatectomy at 16 International Expert Centers.** Müller PC, Kuemmerli C, Billeter AT, Shen B, Jin J, Nickel F, Guidetti C, Kauffmann E, Purchla J, Tschauder C, Krohn PS, Burgdorf SK, Jonas JP, Bussmann FJ, Saint-Marc O, Iben-Khayat A, Andel PCM, Molenaar IQ, Wellner U, Keck T, Moeckli B, Toso C, Di Benedetto F, Valle V, Giulianotti P, Roulin D, Martinie JB, Rama M, Layu H, Yeo C, Mavani PT, Shah MM, Kooby DA, He J, Boggi U, Hackert T, Borel-Rinkes IHM, Müller BP, Clavien PA. Ann Surg. 2024 Nov 19.

**Intraoperative Allogeneic Blood Transfusion Has No Impact on Postoperative Short-Term Outcomes After Pancreatoduodenectomy for Periampullary Malignancies: A Propensity Score Matching Analysis and Mediation Analysis.** Ukegjini K, Warschkow R, Petrowsky H, Müller PC, Oberholzer J, Tarantino I, Jonas JP, Schmied BM, Steffen T. Cancers (Basel). 2024 Oct 18;16(20):3531.

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**Full robotic versus open ALPPS: a bi-institutional comparison of perioperative outcomes.** Guidetti C, Müller PC, Magistri P, Jonas JP, Odorizzi R, Kron P, Guerrini G, Oberkofer CE, Di Sandro S, Clavien PA, Petrowsky H, Di Benedetto F. Surg Endosc. 2024 Jun;38(6):3448–3454.

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**The Pancreatic Surgery Composite Endpoint PACE – Development and Validation of a Clinically Relevant Endpoint Requiring Lower Sample Sizes.** Nickel F, Kuemmerli C, Müller PC, Schmidt MW, Schmidt LP, Wise P, Klotz R, Tjaden C, Diener M, Probst P, Hackert T, Büchler MW. Ann Surg. 2024 Jan 12.

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## ClaraForschung

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