



Kantonsspital
St.Gallen

Wissenschaftliche Publikationen 2023



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Dept. Direktion

Clinical Trials Unit (CTU)

Wissenschaftlicher Artikel/Review

1. Almeida G, Graf N, Wildermuth S, Fischer T, Wälti S, Jacxsens M, Leschka S, Dietrich T. Diagnostic performance of long head of biceps tendon tears on MRI: systematic review and meta-analysis. *Eur Radiol* 2023
2. Dietrich T, Väh D, Wildermuth S, Wälti S, Leschka S, Graf N, Fischer T. Age-related prevalence and imaging characteristics of the superior acetabular roof notch in children, adolescents, and young adults. *Skeletal Radiol* 2023; 53:43-49.
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4. Sasaki M, Sundberg M, Frei R, Ferstl R, Heye K, Willems E, Akdis C, Lauener R, CK-CARE Study Group, Roduit C. Electrical impedance spectroscopy detects skin barrier dysfunction in childhood atopic dermatitis. *Allergy* 2023; 79:142-152.
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Institut für Immunbiologie (IMMBIO)

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1. Berner F, Flatz L. Autoimmunity in immune checkpoint inhibitor-induced immune-related adverse events: A focus on autoimmune skin toxicity and pneumonitis. *Immunol Rev* 2023; 318:37-50.
2. Brandstadter J, De Martin A, Lütge M, Ferreira A, Gaudette B, Stanossek Y, Wang S, Gonzalez M, Camiolo E, Wertheim G, Austin B, Allman D, Bagg A, Salim M, Fajgenbaum D, Aster J, Ludewig B, Maillard I. A novel cryopreservation and biobanking strategy to study lymphoid tissue stromal cells in human disease. *Eur J Immunol* 2023:e2250362.

3. D'Rozario J, Knoblich K, Lütge M, Perez Shibayama C, Cheng H, Alexandre Y, Roberts D, Campos J, Dutton E, Suliman M, Denton A, Turley S, Boyd R, Mueller S, Ludewig B, Heng T, Fletcher A. Fibroblastic reticular cells provide a supportive niche for lymph node-resident macrophages. *Eur J Immunol* 2023; 53:e2250355.
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Dept. I

Allgemeine Innere Medizin | Hausarztmedizin und Notfallmedizin (AIM)

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1. Bloch N, Männer J, Gardiol C, Kohler P, Kuhn J, Münzer T, Schlegel M, Kuster S, Flury D. Effective infection prevention and control measures in long-term care facilities in non-outbreak and outbreak settings: a systematic literature review. *Antimicrob Resist Infect Control* 2023; 12:113.
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10. Komminoth M, Donath M, Hepprich M, Schuetz P, Blum C, Müller-Stich B, Reny J, Gosselin P, Breville G, Brändle M, Henzen C, Leuppi J, Kistler A, Thurnheer R, Beuschlein F, Rudofsky G, Aeberli D, Villiger P, Böhm S, Chifu I, Fassnacht M, Meyer G, Bojunga J, Cattaneo M, Sluka C, Schneider H, Rutishauser J, «TOASST» study group. Glucocorticoid withdrawal and glucocorticoid-induced adrenal insufficiency: Study protocol of the randomized controlled «TOASST» (Taper Or Abrupt Steroid STop) multicenter trial. *PLoS one* 2023; 18:e0281585.
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12. Singeisen H, Renström F, Laimer M, Lehmann R, Bilz S, Brändle M. An estimation of the consequences of reinforcing the 2016 and 2019 European Society of Cardiology/European Atherosclerosis Society guidelines on current lipid-lowering treatment in patients with type 2 diabetes in tertiary care—a SwissDiab study. *Eur J Prev Cardiol* 2023; 30:1473-1481.

13. Sinnberg T, Lichtensteiger C, Ali O, Pop O, Risch L, Brugger S, Velic A, Bomze D, Kohler P, Vernazza P, Albrich W, Kahlert C, Abdou M, Wyss N, Hofmeister K, Niessner H, Zinner C, Gilardi M, Tzankov A, Röcken M, Dulovic A, Shambat S, Ruetalo N, Buehler P, Scheier T, Jochum W, Kern L, Henz S, Schneider T, Kuster G, Lampart M, Siegemund M, Bingisser R, Schindler M, Schneiderhan-Marra N, Kalbacher H, McCoy K, Spengler W, Brutsche M, Macek B, Twerenbold R, Penninger J, Matter M, Flatz L, Jochum A. Pulmonary Surfactant Proteins Are Inhibited by Immunoglobulin A Autoantibodies in Severe COVID-19. *Am J Respir Crit Care Med* 2023; 207:38-49.
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Endokrinologie | Diabetologie | Osteologie | Stoffwechselerkrankungen (ENDO)

Wissenschaftlicher Artikel/Review

1. Brenner R, Drescher T, Locher R, Bilz S, Rickli H, Brändle M, Nobel D, Weilenmann D, Ammann P, Maeder M. Pulmonary and Systemic Hemodynamics in Patients with Hyperthyroidism. *Am J Med* 2023
2. Dehos B, Bilz S. [Lipid Management in Practice]. *Praxis (Bern 1994)* 2023; 112:649-654.
3. Gastaldi G, Lucchini B, Thalmann S, Alder S, Laimer M, Brändle M, Wiesli P, Lehmann R, Working group of the SGED/SSED. Swiss recommendations of the Society for Endocrinology and Diabetes (SGED/SSED) for the treatment of type 2 diabetes mellitus (2023). *Swiss Med Wkly* 2023; 153:40060.
4. Jaun F, Boesing M, Lüthi-Corridori G, Abig K, Bloch N, Giezendanner S, Grillmayr V, Haas P, Leuppi-Taegtmeier A, Muser J, Räss A, Schuetz P, Brändle M, Leuppi J. Effect of Single High Dose Vitamin D Substitution in Hospitalized COVID-19 Patients with Vitamin D Deficiency on Length of Hospital Stay. *Biomedicines* 2023; 11
5. Jensen A, Renström F, Aczel S, Folie P, Biraima M, Beuschlein F, Bilz S. Efficacy of the Glucagon-Like Peptide-1 Receptor Agonists Liraglutide and Semaglutide for the Treatment of Weight Regain After Bariatric surgery: a Retrospective Observational Study. *Obes Surg* 2023:1-9.
6. Komminoth M, Donath M, Hepprich M, Schuetz P, Blum C, Müller-Stich B, Reny J, Gosselin P, Breville G, Brändle M, Henzen C, Leuppi J, Kistler A, Thurnheer R, Beuschlein F, Rudofsky G,

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 9. Tzogiou C, Wieser S, Eichler K, Carlander M, Djalali S, Rosemann T, Brändle M. Incidence and costs of hypoglycemia in insulin-treated diabetes in Switzerland: A health-economic analysis. *J Diabetes Complications* 2023; 37:108476.
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Gastroenterologie | Hepatologie (GASTRO)

Wissenschaftlicher Artikel/Review

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6. Deuschle F, Semela D, Henz S. CME: Ambulantes Management von Patientinnen und Patienten mit Leberzirrhose. *Praxis (Bern 1994)* 2023; 112:373-380-380.

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8. Duits L, Khoshiwal A, Frei N, Pouw R, Smolko C, Arora M, Siegel J, Critchley-Thorne R, Thangaiah J, Barrett's SURF LGD Study Pathologists Consortium. An Automated Tissue Systems Pathology Test Can Standardize the Management and Improve Health Outcomes for Patients With Barrett's Esophagus. *Am J Gastroenterol* 2023; 118:2025-2032.
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10. Khoshiwal A, Frei N, Pouw R, TissueCypher SURF LGD Study Pathologists Consortium, Smolko C, Arora M, Siegel J, Duits L, Critchley-Thorne R, Thangaiah J. The Tissue Systems Pathology Test Outperforms Pathology Review in Risk Stratifying Patients With Low-Grade Dysplasia. *Gastroenterology* 2023; 165:1168-1179.e6.
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12. Künzler-Heule P, Schmidt A, Fierz K, Battegay M, Engberg S, Kouyos R, Nöstlinger C, Stoeckle M, Béguelin C, Delaloye J, Schmid P, Rougemont M, Braun D, Fehr J, Nicca D. Exploring group differences in the response to a sexual risk reduction intervention to prevent hepatitis C virus reinfection in HIV-infected MSM: a mixed-methods study. *AIDS Care* 2023:1-10.
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15. Mueller S, Ghafoor S, Meyer Zu Schwabedissen C, Grimm F, Murray F, Husmann L, Stanek N, Deplazes P, Schlag C, Kremer A, Gubler C, Reiner C, Semela D, Muellhaupt B, Deibel A. Management of biliary obstruction in patients with newly diagnosed alveolar echinococcosis: a Swiss retrospective cohort study. *Swiss Med Wkly* 2023; 153:40116.
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17. Odze R, Frei N, Khoshiwal A, Duits L, Bergman J, Stachler M. Degree of crypt atypia correlates with progression to high-grade dysplasia/adenocarcinoma in non-dysplastic Barrett's oesophagus. *Histopathology* 2023; 83:406-413.
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Technology for Characterizing the Immune Microenvironment in Barrett's Esophagus Formalin-Fixed Paraffin-Embedded Tissues. *Cancers (Basel)* 2023; 15

20. Saadat A, Gouttenoire J, Ripellino P, Semela D, Amar S, Frey B, Fontana S, Mdawar-Bailly E, Moradpour D, Fellay J, Fraga M, HEV Human Genetics Collaborators. Inborn errors of type I interferon immunity in patients with symptomatic acute hepatitis E. *Hepatology* 2023
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Intensivmedizin (MIPS)

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Kardiologie (KARDIO)

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Nephrologie | Transplantationsmedizin (NEPHRO)

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Brustzentrum St.Gallen (BZ)

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Dermatologie | Venerologie | Allergologie (DERMA)

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Radiologie und Nuklearmedizin (NUK)

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