

## Publikationen 2024 von Mitarbeitenden des Spitals Limmattal

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Awareness of the impact of sex and gender in the disease risk and outcomes in hematology and medical oncology-a survey of Swiss clinicians

**Darphin X**, Moor J, Espinosa da Silva C, Richters A, Özdemir BC.

> Cancer reports. 2024 Jan 23:e1961. doi: 10.1002/cnr2.1961. Online ahead of print.  
PMID: 38158483

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Erector Spinae Plane Block versus Transversus Abdominis Plane Block for Robotic Inguinal Hernia Repair: A Blinded, Active-Controlled, Randomized Trial

**Ghielmini EM**, Greco L, Spampatti S, Kubli R, Saporito A, La Regina D.

> Pain Physician. 2024 Jan;27(1):27-34.  
PMID: 38285028

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Clinical, functional and radiological outcome after osteosynthesis of ankle fractures using a specific provocation test.

**Zimmermann J**, Zingg L, Frey WO, Schläppi M, **Babians A**, **Zingg U**.

> Journal of Orthopaedic Surgery and Research. 2024 Jun 2;19(1):327. doi: 10.1186/s13018-024-04820-x.  
PMID: 38825673

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Development and translation of thiometallate sulfide donors using a porcine model of coronary occlusion and reperfusion

Johnson TW, Holt J, Kleyman A, Zhou S, Sammut E, Bruno VD, **Gaupp C**, Stanzani G, Martin J, Arina P, Deutsch J, Ascione R, Singer M, Dyson A

> Redox Biology 2024 Jul;73:103167  
PMID: 38688060

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Patient-centered precision care in anaesthesia - the PC-square (PC) 2 approach.

Berger-Estilita J, **Marcolino I**, Radtke FM

> Current Opinion in Anaesthesiology. 2024 Apr 1;37(2):163-170. doi: 10.1097/ACO.0000000000001343. Epub 2024 Jan 22.  
PMID: 38284262

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Erneute Gabe von Rocuronium nach Reversierung mit Sugammadex möglich

Dr. med. univ. (AT) Nina Grundlinger; Margaux Eshaya-Chauvin, dipl. Ärztin; **Dr. med. Isabel Marcolino**

> SWISS MEDICAL FORUM | 2024;24:1174102895. doi.org/10.4414/smf.2024.1174102895

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### Anästhesie bei Patienten mit Lungenerkrankungen: Grundlagen

Hofer, C., **Marcolino, I.**, Zollinger, A., & Ganter, M.

> In R. Rossaint, C. Werner, & B. Zwißler (Hrsg.), *Die Anästhesiologie* (5. Aufl.). Springer Berlin, Heidelberg. <https://doi.org/10.1007/978-3-662-45539-5>

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### Anästhesie bei Patienten mit Asthma bronchiale.

Hofer, C., Ganter, M., **Marcolino, I.**, & Kuhnle, G.

> In R. Rossaint, C. Werner, & B. Zwißler (Hrsg.), *Die Anästhesiologie* (5. Aufl.). Springer Berlin, Heidelberg. <https://doi.org/10.1007/978-3-662-45539-5>

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### Anästhesie bei Patienten mit COPD

Ganter, M., **Marcolino, I.**, Zollinger, A., & Hofer, C.

> In R. Rossaint, C. Werner, & B. Zwißler (Hrsg.), *Die Anästhesiologie* (5. Aufl.). Springer Berlin, Heidelberg. <https://doi.org/10.1007/978-3-662-45539-5>

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### Anästhesie bei Patienten mit restriktiven Lungenerkrankungen.

**Marcolino, I.**, Ganter, M., Zollinger, A., & Hofer, C.

> In R. Rossaint, C. Werner, & B. Zwißler (Hrsg.), *Die Anästhesiologie* (5. Aufl.). Springer Berlin, Heidelberg. <https://doi.org/10.1007/978-3-662-45539-5>

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### Anästhesie bei Patienten mit Cor pulmonale.

Hofer, C., **Marcolino, I.**, Zollinger, A., & Ganter, M.

> In R. Rossaint, C. Werner, & B. Zwißler (Hrsg.), *Die Anästhesiologie* (5. Aufl.). Springer Berlin, Heidelberg. <https://doi.org/10.1007/978-3-662-45539-5>

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### Opportunistic Quantitative Computed Tomography Assessing Bone Mineral Density in Patients With Laparoscopic Roux-En-Y-Gastric Bypass Metabolic Surgery Throughout a 5-Year Observation Window.

Noser MS, Boll DT, **Lazaridis II**, Delko T, **Koestler T**, **Zingg U**, **Potthast S.**

> Journal of Computer Assisted Tomography. 2024 Dec 5. doi:

10.1097/RCT.0000000000001705.

PMID: 39631733

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**Effect of a colorectal bundle in an entire healthcare region in Switzerland: results from a prospective cohort study (EvaCol study).**

Wiesler B, Rosenberg R, Galli R, Metzger J, Worni M, Henschel M, Hartel M, Nebiker C, Viehl CT, Müller A, Eisner L, Pabst M, **Zingg U, Stimpfle D**, Müller BP, von Flüe M, Peterli R, Werlen L, Zuber M, Gass JM, von Strauss und Torney M.

> International Journal of Surgery. 2024 Dec 1;110(12):7763-7774.

doi: 10.1097/JS9.0000000000002123.

PMID: 39453984

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**Clinical and computed tomography outcomes after mesh-enforced hiatoplasty and anterior hemi-fundoplication in large hiatal hernia repair.**

Süsstrunk J, **Stimpfle D**, Wilhelm A, **Ghielmini EM, Potthast S, Zingg U**.

> World Journal of Surgery. 2024 Nov;48(11):2669-2677. doi: 10.1002/wjs.12354. Epub 2024 Sep 20.

PMID: 39304965

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**EPAS1 Attenuates Atherosclerosis Initiation at Disturbed Flow Sites Through Endothelial Fatty Acid Uptake.**

Pirri D, Tian S, Tardajos-Ayllon B, Irving SE, Donati F, Allen SP, Mammoto T, Vilahur G, Kabir L, Bennett J, Rasool Y, Pericleous C, Mazzei G, McAllan L, Scott WR, **Koestler T, Zingg U**, Birdsey GM, Miller CL, Schenkel T, Chambers EV, Dunning MJ, Serbanovic-Canic J, Botrè F, Mammoto A, Xu S, Osto E, Han W, Fragiadaki M, Evans PC.

> Circulation Research. 2024 Sep 27;135(8):822-837. doi: 10.1161/CIRCRESAHA.123.324054. Epub 2024 Sep 5.

PMID: 39234692

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**Laparoscopic Roux-Y-gastric bypass versus laparoscopic one-anastomosis gastric bypass for obesity: clinical & metabolic results of a prospective randomized controlled trial.**

Delko T, Kraljević M, **Lazaridis II, Köstler T**, Jomard A, Taheri A, Lutz TA, Osto E, **Zingg U**.

> Surgical Endoscopy. 2024 Jul;38(7):3875-3886.

PMID: 38831218.

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**Swiss consensus on the management of acute diverticulitis.**

Girardin T, Martin D, Lázaro-Fontanet E, Clerc D, Hübner M, Brügger L, Turina M, Brunner W, Christoforidis D, Ris F, Adamina M, von Strauss M, Hahnloser D; **Swiss Colorectal Working Group**.

> British Journal of Surgery. 2024 Jan 3;8(1):zrad165. doi: 10.1093/bjsopen/zrad165.

PMID: 38377168

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### Gastric Pouch Resizing for Recurrent Weight Gain After Roux-en-Y Gastric Bypass-Does It Have Its Rational?

Hehl SJ, **Birrer DL**, Hauser R, Gero D, Thalheimer A, Bueter M, Widmer J.

> Obesity Surgery. 2024 Dec;34(12):4369-4377. doi: 10.1007/s11695-024-07581-y. Epub 2024 Nov 12.

PMID: 39531140

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### The Risk of Competing Risks in Time to Event Analysis.

**Birrer DL**, Kuemmerli C, Meuli L.

> European Journal of Vascular Endovascular Surgery. 2024 Jul;68(1):6-9. doi: 10.1016/j.ejvs.2024.04.013. Epub 2024 Apr 19.

PMID: 38642603

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### Multimodal prehabilitation program in patients with resectable perihilar cholangiocarcinoma: keypoints for an implementation protocol and literature review.

Lopez-Lopez V, Gongora E, Miura K, Kuemmerli C, Hernández-Kakauridze S, Eshmuminov D, **Birrer D**, García-Zafra V, López-Conesa A, Brusadin R, Navarro Á, Monteagudo M, Robles-Campos R.

> Langenbecks Archives of Surgery. 2024 Feb 14;409(1):61. doi: 10.1007/s00423-024-03251-w.

PMID: 38353791

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### Milestones in Surgical Complication Reporting: Clavien-Dindo Classification 20 Years and Comprehensive Complication Index 10 Years

Fariba Abbassi, Matthias Pfister, Katharina L Lucas, Anja Domenghino, Milo A Puhan, Pierre-Alain Clavien and

- **Outcome Reporting Group:**

Mustapha Adham, Luca Aldrighetti, Deniz Balci, Andrea Belli, Giulio Belli, Frederik Berrevoet, **Dominique L Birrer**, Ugo Boggi, Luigi Bonavina, Inne H M Borel-Rinkes, Eva Breuer, Christiane J Bruns, Marco Bueter, Olivier R Busch, Matteo Cescon, William C Chapman, Sean P Cleary, Alessandra Cristaudi, Xabier de Aretxabala, Eduardo de Santibañes, Roland P DeMatteo, Tomoki Ebata, Dilmurodjon Eshmuminov, Alberto R Ferreres, Andrea Frilling, David Fuks, David Geller, Daniel Gero, Michael Gnant, Georg Györi, Dieter Hahnloser, Jacob F Hamming, Ho-Seong Han, Kiyoshi Hasegawa, Roberto Hernandez-Alejandro, Arnulf Hoelscher, Eve Hopping, Povilas Ignatavicius, Koo J Kang, Norihiro Kokudo, Marek Krawczyk, Christoph Kuemmerli, Jan Lerut, Mickaël Lesurtel, J Peter A Lodge, Pietro Majno-Hurst, Lucas McCormack, Miguel A Mercado, Marco Montorsi, Markus K Muller, Philip C Müller, Xavier Muller, Masato Nagino, Takehiro Noji, Christian E Oberkofler, Robert T Padbury, Yann Parc, Joon S Park, Timothy M Pawlik, Juan Pekolj, Andrea Peloso, Antonio D Pinna, Wojciech G Polak, Andreas Prachalias, Jose M Ramia, Michaela Ramser, Dimitri A Raptis, Jean-Marc Regimbeau, Mohamed Rela, Ricardo Robles-Campos, Patricia Sánchez-Velázquez, Moritz Schmelzle, Marcel A Schneider, Wolfgang Schroeder, Markus Selzner, Gregory Sergeant,

Shimul A Shah, Ksenija Slankamenac, Roxane D Staiger, Thomas Steffen, Ignazio Tarantino, Christian Toso, Stéphanie Truant, Christoph Tschuur, Kristjan Ukegjini, Jean N Vauthey, Steven D Wexner, Desmond C Winter, Alexandra M Zaborowski

> Annals of Surgery 2024 Nov 1;280(5):763-771. Epub 2024 Aug 5. DOI: 10.1097/SLA.00000000000006471  
PMID:39101214

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**Evaluation and testing of the proportional hazards assumption in analysis of time-to-event data in subgroup analysis of randomised controlled trials: a meta-epidemiological study.**

**Dominique Lisa Birrer**, Lukas Werner Widmer, Lulu Tanno, Romano Schneider, Amanda Dirnberger, Alexander Willhelm, **Urs Zingg**, Beat Müller, Lorenz Meuli, Christoph Kuemmerli  
> Swiss Medical Weekly 2025;155:4022. doi: <https://doi.org/10.57187/s.4022>

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**Insulinom: selten, aber unverkennbar.**

Storz L, Fuentes R, **Potthast S, Frick S.**  
> Swiss Medical Forum 2024; 24(21): 264-266. Doi: 10.4414/smf.2024.1244994361  
Corpus ID: 270040236

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**Metabolic outcomes in obese mice undergoing one-anastomosis gastric bypass (OAGB) with a long or a short biliopancreatic limb**

**Lazaridis II**, Bosch AJT, Keller L, Low AJY, Tamarelle J, Moser SO, Winter DV, Gómez C, Peterson CJ, Schneider R, Kraljević M, Odermatt A, Vonaesch P, Peterli R, Delko T, Cavelti-Weder C.

> American Journal of Physiology-Endocrinology and Metabolism. 2024 Jun 1;326(6):E819-E831.  
PMID: 38630050

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**Family planning, reproductive health and pregnancy after bariatric surgery: a survey of bariatric healthcare professionals in Switzerland**

**Lazaridis II**, Lukovnikova S, Peros G, **Andreou A, Mattiello D, Köstler T**, Schizas D, **Zingg U**, Cavelti-Weder C, Delko T.  
> Swiss Medical Weekly. 2024;154:3841

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**Respiratory syncytial virus pneumonia complicated by Streptococcus pneumoniae co-infection: two case reports and an analysis of their opposite outcomes**

**Schreiber ME**, Herren T, **Rudiger A**.

> AME Medical Journal 2025;10:16

PMID: doi: 10.21037/amj-23-139

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**Risk of SARS-CoV-2 infection in hospitalized patients following SARS-CoV-2 exposures before and during hospitalization**

**Ehrenzeller S**, Agan A, Rhee C, Klompas M.

> Infection Control and Hospital Epidemiology 2024 Oct 4:1-4. doi: 10.1017/ice.2024.136.

Online ahead of print.

PMID: 39363590

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**Cycle threshold dynamics of non-severe acute respiratory coronavirus virus 2 (SARS-CoV-2) respiratory viruses.**

**Ehrenzeller S**, Zaffini R, Pecora N, Kanjilal S, Rhee C, Klompas M.

> Infection Control and Hospital Epidemiology 2024 May;45(5):630-634. doi:

10.1017/ice.2023.286. Epub 2024 Jan 18.

PMID: 38234188

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**Additional Value From Free-Text Diagnoses in Electronic Health Records: Hybrid Dictionary and Machine Learning Classification Study**

**Mehra T**, Wekhof T, Keller DI.

> Journal of Medical Internet Research 2024 Jan 17:12:e49007. doi: 10.2196/49007.

PMID: 38231569

---

**Experts vs. machine - comparison of machine learning to expert-informed prediction of outcome after major liver surgery.**

Staiger RD, **Mehra T**, Haile SR, Domenghino A, Kümmerli C, Abbassi F, Kozbur D, Dutkowski P, Puhan MA, Clavien PA.

> Hepato-Pancreato-Biliary (Oxford). 2024 May;26(5):674-681.

doi: 10.1016/j.hpb.2024.02.006. Epub 2024 Feb 13.

PMID: 38423890

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### Olaparib not cost-effective as maintenance therapy for platinum-sensitive, BRCA1/2 germline-mutated metastatic pancreatic cancer

**Mehra T**, Lupatsch JE, Kössler T, Dedes K, Siebenhüner AR, von Moos R, Wicki A, Schwenkglens ME.

> Public Libery of Science One 2024 Apr 4;19(4):e0301271. doi: 10.1371/journal.pone.0301271. eCollection 2024.  
PMID: 38573891

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### Procedure Prioritization During Nationwide Ban on Non-Urgent Healthcare: A Quasi-Experimental Retrospective Study of Hospital Data in Switzerland.

Grischott T, **Mehra T**, Meyer MR, Senn O, Rachamin Y.

> Health Services Insights 2024 Oct 23;17:11786329241293534. doi: 10.1177/11786329241293534.  
PMID: 39463801

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### A cost-effectiveness analysis of sotorasib as second-line treatment for patients with KRAS-G12C-mutated metastatic non-small cell lung cancer (mNSCLC) in Switzerland

El Saadany T, Lupatsch J, Mark M, Barbier M, **Mehra T**, Schwenkglens M, Von Moos R.

> Swiss Medical Weekly 2025 Jan 6;155:3777. doi: 10.57187/s.3777.  
PMID: 39835711

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### Addressing practical and conceptual challenges in workplace-based assessment

Daniel Nel, Adrian P. Marty, **Sonia Frick**, Marije P. Hennis, Mabelle Linsenmeyer

> in ten Cate, O *et al.* (eds.) 2024. *Entrustable Professional Activities and Entrustment Decision-Making in Health Professions Education*. London: Ubiquity Press. DOI: 10.5334/bdc

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### Faculty development for implementation of an EPA-based program

Josephine Boland, H. Carrie Chen, Fremen Chihchen Chou, Jean A. Fitzpatrick, **Sonia Frick**

> in ten Cate, O *et al.* (eds.) 2024. *Entrustable Professional Activities and Entrustment Decision-Making in Health Professions Education*. London: Ubiquity Press. DOI: 10.5334/bdc

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