

List of publications

26.03.2021

Total number of publications = 37

First authorships = 27

Last authorships = 2

Citations = 289

h-index = 10 (source: <https://scholar.google.ch/citations?user=Hww0iNIAAAAJ&hl>)

2021

1. COVIDSurg Collaborative, GlobalSurg Collaborative. SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study. *British Journal of Surgery*. 2021; <https://doi.org/10.1093/bjs/znab101>
2. COVIDSurg Collaborative, GlobalSurg Collaborative, Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study. *Anaesthesia*. 2021. doi:10.1111/anae.15458

2020

3. Schneider MA, Gero D, Müller M, Horisberger K, Rickenbacher A, Turina M, Inequalities in access to minimally invasive general surgery – a comprehensive nationwide analysis across 20 years. *Surg Endoscopy*. 2020 Nov 18. doi: 10.1007/s00464-020-08123-0
4. Gero D, Schneider MA, Suter M, Peterli R, Vonlanthen R, Turina M, Bueter M. Sleeve gastrectomy or gastric bypass: a „post-code“ lottery? A comprehensive national analysis of the utilization of bariatric surgery in Switzerland between 2011-2017. *Surg Obes Relat Dis*. 2020 Oct 22. doi: 10.1016/j.soard.2020.10.023
5. Giudicelli G, Diana M, Chevally M, Blaser B, Darbellay C, Guarino L, Jung MK, Worreth M, Saadi A, Gero D. Global benchmark values for laparoscopic Roux-en-Y-gastric bypass (LRYGB): A potential new indicator of the surgical learning
6. Steinert RE, Rehman A, Souto Lima EJ, Agamennone V, Schuren FHJ, Gero D, Schreiner P, Vonlanthen R, Ismaeil A, Tzafos S, Hosa H, Vetter D, Misselwitz B, Bueter M. Roux-en-Y gastric bypass surgery changes fungal and bacterial microbiota in morbidly obese patients-A pilot study. *PLoS One*. 2020 Jul 31;15(7):e0236936. doi: 10.1371/journal.pone.0236936.
7. Gero D, File B, Hinrichs N, Mueller M, Ulbert I, Somogyvári, Bueter M. Mental and emotional representations of "weight loss": free-word association networks in members of bariatric surgery-related social media communities. *Surgery for Obesity and Related Diseases*. 2020 Sep;16(9):1312-1320.
8. Gero D, Muller X, Staiger RD, Gutschow CA, Vonlanthen R, Bueter M, Clavien PA, Puhon MA. How to establish benchmarks for surgical outcomes? A checklist based on an International Expert Delphi Consensus. *Ann Surg*. 2020 May 8. doi: 10.1097/SLA.0000000000003931. Online ahead of print. PMID: 32398485
9. Gero D. Challenges in the interpretation and therapeutic manipulation of human ingestive microstructure. *Am J Physiol Regul Integr Comp Physiol*. 2020 May 1;318(5):R886-R893. PMID:32189509

2019

10. Gero D, Raptis DA, Vleeschouwers W, van Veldhuisen SL, Martin AS, Xiao Y, Galvao M, Giorgi M, Benois M, Espinoza F, Hollyman M, Lloyd A, Hosa H, Schmidt H, Garcia-Galocha JL, van de Vrande S, Chiappetta S, Menzo EL, Aboud CM, Lüthy SG, Orchard P, Rothe S, Prager G, Pournaras DJ, Cohen R, Rosenthal R, Weiner R, Himpens J, Torres A, Higa K, Welbourn R, Berry M, Boza C, Iannelli A, Vithianathan S, Ramos A, Olbers T, Sepúlveda M, Hazebroek EJ, Dillemans B, Staiger RD, Puhon MA, Peterli R, Bueter M. Defining Global Benchmarks in Bariatric Surgery: A Retrospective Multicenter Analysis of Minimally Invasive Roux-en-Y Gastric Bypass and Sleeve Gastrectomy. *Ann Surg*. 2019 Nov;270(5):859-867. doi:10.1097/SLA.0000000000003512. PMID: 31592894
11. Gero D, Muller MK, Reitnauer D, Vetter D, Eshmuminov D, Hornemann T, Bueter M. Response to Letter to the Editor: The Impact of Roux-en-Y Gastric Bypass on Bone Remodeling Expressed by the P1NP/βCTX Ratio: a Single-Center Prospective Cohort Study. *Obes Surg*. 2019 Aug 28. doi: 10.1007/s11695-019-04140-8.
12. Gero D, Muller MK, Reitnauer D, Vetter D, Eshmuminov D, Hornemann T, Bueter M. The impact of Roux-en-Y gastric bypass on bone remodeling expressed by the P1NP/βCTX ratio: a single-center prospective cohort study. *Obes Surg*. 2019 Jan 6. doi: 10.1007/s11695-018-03640-3. [Epub ahead of print]. PubMed PMID: 30613933.
13. Gero D, Tzafos S, Milos G, Gerber PA, Vetter D, Bueter M. Predictors of a healthy Eating Disorder Examination-Questionnaire (EDE-Q) score 1-year after Bariatric Surgery. *Obes Surg*. 2019 Jan 4. doi: 10.1007/s11695-018-3596-y. PubMed PMID: 30610674.

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14. **Gero D**, File B, Justiz J, Steinert RE, Frick L, Spector AC, Bueter M. Drinking microstructure in humans: A proof of concept study of a novel drinkometer in healthy adults. *Appetite*. 2019 Feb 1;133:47-60. doi: 10.1016/j.appet.2018.08.012.. PubMed PMID: 30179650
15. **Gero D**, Hulesch B, Bueter M. Mindset and Communication Barriers in the Diffusion of Bariatric Surgery. *Curr Atheroscler Rep*. 2018 May 21;20(8):38. DOI: 10.1007/s11883-018-0738-6. Review. PubMed PMID: 29785493
16. **Gero D**, Steinert RE, Hosa H, Cummings DE, Bueter M. Appetite, Glycemia, and Entero-Insular Hormone Responses Differ Between Oral, Gastric-Remnant, and Duodenal Administration of a Mixed-Meal Test After Roux-en-Y Gastric Bypass. *Diabetes Care*. 2018 Jun;41(6):1295-1298. DOI: 10.2337/dc17-2515. Epub 2018 Apr 10. PubMed PMID: 29636353
17. Mormont M, **Gero D**, Moulin-Stephan C, Worreth M, Morel P. Primary Pleiomorphic Liposarcoma of the Colon: A Case Report and Review of Literature. *Clin Med Rev Case Rep* 2018, 5:221. DOI: 10.23937/2378-3656/1410221
18. **Gero D**, Favre L, Allemann P, Fournier P, Demartines N, Suter M. Laparoscopic Roux-En-Y Gastric Bypass Improves Lipid Profile and Decreases Cardiovascular Risk: a 5-Year Longitudinal Cohort Study of 1048 Patients. *Obes Surg*. 2018 Mar;28(3):805-811. DOI: 10.1007/s11695-017-2938-5. PubMed PMID: 28971303

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19. **Gero D**, Steinert RE, le Roux CW, Bueter M. Do Food Preferences Change After Bariatric Surgery? *Curr Atheroscler Rep*. 2017 Sep;19(9):38. PubMed PMID: 28779431.
20. **Gero D**, Gie O, Hubner M, Demartines N, Hahnloser D. Postoperative ileus: in search of an international consensus on definition, diagnosis, and treatment. *Langenbecks Arch Surg*. 2017 Feb;402(1):149-58. PubMed PMID: 27488952.
21. Karila-Cohen P, Cuccioli F, Tammaro P, Pelletier AL, **Gero D**, Marmuse JP, et al. Contribution of Computed Tomographic Imaging to the Management of Acute Abdominal Pain after Gastric Bypass: Correlation Between Radiological and Surgical Findings. *Obes Surg*. 2017 Aug;27(8):1961-72. PubMed PMID: 28229318.
22. **Gero D**, Dib F, Matter M, Pascual M, Venetz JP, Demartines N, et al. Outcomes of Kidney Donors over 60 Years Old: A Single-Center Cohort Study. *World J Surg*. 2017 Nov;41(11):2940-8. PubMed PMID: 28634839.
23. **Gero D**, Dib F, Ribeiro-Parenti L, Arapis K, Chosidow D, Marmuse JP. Desire for Core Tastes Decreases After Sleeve Gastrectomy: a Single-Center Longitudinal Observational Study with 6-Month Follow-up. *Obes Surg*. 2017 Nov;27(11):2919-26. PubMed PMID: 28560529.
24. **Gero D**, Azizi AM, Kessler U, Worreth M, Saadi A. Two-stage laparoscopic approach for the treatment of strangulated groin hernia (with video). *J Visc Surg*. 2017 Jun;154(3):209-10. PubMed PMID: 28479107.
25. **Gero D**, Ribeiro-Parenti L, Arapis K, Marmuse JP. Sleeve Gastrectomy Combined with the Simplified Hill Repair in the Treatment of Morbid Obesity and Gastro-esophageal Reflux Disease: Preliminary Results in 14 Patients. *World J Surg*. 2017 Apr;41(4):1035-9. PubMed PMID: 27896401.
26. **Gero D**, Buhmann H, Bueter M. Was muss der Hausarzt über bariatrische Chirurgie wissen? der informierte arzt. 2017 Januar; 20-24

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27. **Gero D**, Gutschow CA, Bueter M. Does Gastric Surgery (Such as Bariatric Surgery) Impact the Risk of Intestinal Inflammation? *Inflamm Intest Dis*. 2016;1:129–134. DOI: 10.1159/000449267
28. **Gero D**, Karila-Cohen P, Marmuse JP. Simplified laparoscopic Hill repair for the treatment of symptomatic sliding hiatus hernia after bariatric surgery. *Surg Obes Relat Dis*. 2016 Sep - Oct;12(8):1630-4. PubMed PMID: 27692911.
29. Fournier P, **Gero D**, Dayer-Jankechova A, Allemann P, Demartines N, Marmuse JP, et al. Laparoscopic Roux-en-Y gastric bypass for failed gastric banding: outcomes in 642 patients. *Surg Obes Relat Dis*. 2016 Feb;12(2):231-9. PubMed PMID: 26077700.

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30. **Gero D**, Chosidow D, Marmuse JP. An unusual cause of solid food intolerance and gastric pouch dilation 5 years after Roux-en-Y gastric bypass: agar-agar bezoar. *Surg Obes Relat Dis*. 2015 Sep-Oct;11(5):1184-5. PubMed PMID: 26077699.

31. **Gero D**, Ribeiro-Parenti L, Marmuse JP. A Simple Trick to Prevent VOMIT After Sleeve Gastrectomy. *Obes Surg.* 2015 Jul;25(7):1252-3. PubMed PMID: 25898941.
- 2014**
32. **Gero D**, Queiros da Mota V, Boubaker A, Berthod G, de Leval L, Demartines N, et al. Accuracy of sentinel lymph node dissection for melanoma staging in the presence of a collision tumour with a lymphoproliferative disease. *Melanoma Res.* 2014 Aug;24(4):371-6. PubMed PMID: 24922190.
33. **Gero D**, Irinel Simion N, Vuilleumier H, Denys A, Guiu B, Demartines N, et al. Arterial embolization in idiopathic spontaneous intra-peritoneal hemorrhage: case report and review. *Diagn Interv Imaging.* 2014 Sep;95(9):873-5. PubMed PMID: 24581727.
34. **Gero D**, Dayer-Jankechova A, Worreth M, Giusti V, Suter M. Laparoscopic gastric banding outcomes do not depend on device or technique. long-term results of a prospective randomized study comparing the Lapband(R) and the SAGB(R). *Obes Surg.* 2014 Jan;24(1):114-22. PubMed PMID: 24068617.
- 2012**
35. Vithiananthan S, **Gero D**, Zhang JY, Machan JT. A case-controlled matched-pair cohort study of single-incision and conventional laparoscopic gastric band patients in a single US center with 1-year follow-up. *Surg Endosc.* 2012 Dec;26(12):3467-75. PubMed PMID: 22833261.
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36. **Gero D**, Lukovich P, Hulesch B, Palhazy T, Kecskedi B, Kupcsulik P. Inpatients and specialists' opinions about natural orifice transluminal endoscopic surgery. *Surg Technol Int.* 2010 Apr;19:79-84. PubMed PMID: 20437349.
- 2009**
37. Lukovich P, Vanca T, **Gero D**, Kupcsulik P. [The development of laparoscopic technology in light of cholecystectomies performed between 1994 and 2007]. *Orv Hetil.* 2009 Nov 29;150(48):2189-93. PubMed PMID: 19923098