

Relevante Publikationen der beteiligten Kliniken und Institute des Kurt-Semm-Zentrums ab 2015 (Stand Januar 2025)

2024

1. [The first robotic-assisted hysterectomy below the bikini line with the Dexter robotic system™. Facts, views & vision](#)
Alkatout I, Becker T, Nuhn P, Pochhammer J, Peters G, Donald KM, Mettler L, Ackermann J. ObGyn, 16(1), 87–91. (2024)
2. [Adhesion Prevention in Gynecologic Surgery: Guidance and Clinical Experience.](#)
Alkatout I, De Wilde RL, Herrmann J, Klapdor R, Meinhold-Heerlein I, Mészáros J, Mustea A, Oppelt P, Pape JM, Schäfer SD, Wallwiener M, Krämer B
J Clin Med.; 13 (24): 7517 [Epub ahead of print] (2024)
3. [The Combination of Laparoscopic and Robotic Surgery: First Experience with the Dexter Robotic System™ in Visceral Surgery.](#)
Conrad PV, Mehdorn AS, Alkatout I, Becker T, Beckmann JH, & Pochhammer J. Life (Basel); **14** (7): 874 [Epub ahead of print] (2024)
4. [Robotic minimally invasive inguinal hernia repair with the Dexter robotic system™: A prospective multicenter clinical investigation.](#)
Gantner L, Mignot H, Pochhammer J, Grieder F, Breitenstein S. Surgical endoscopy, 38(12), 7647–7655. (2024)
5. [Nachwuchsförderung in der Chirurgie: Laparoskopie in der Vorklinik – zu früh oder genau richtig?](#)
Heimke M, Heinze T, Baumann J, Kurz B, Alkatout I, Wedel T. Chirurgie. 2024 (August).
6. [Does an aptitude for surgery exist and can we predict it? An experimental study.](#)
Ruchay Z, Pape J, Cordt JS, Kerres C, Siehl S, Jansone K, Ackermann J, Guenther V, Mettler L, Allahqoli L, Maass N, Nees F, Alkatout I. Int J Surg.; **110** (8): 4727-4735 [Epub ahead of print] (2024)
7. [Evaluation of the MMI Symani® robotic microsurgical system for coronary-bypass anastomoses in a cadaveric porcine model](#)
Rusch M, Hoffmann G, Wieker H, Bürger M, Kapahnke S, Berndt R, Rusch R. J Robot Surg 2024 Apr 10;18(1):168. (2024)
8. [Roboter und Aorta – Beginn einer neuen Freundschaft?](#)
Rusch R, Hoffmann G, Berndt R, Beckmann J, Becker T, Rusch M. Gefäßchirurgie 2024 29:18–24 (2024; Online publiziert: 21. Dezember 2023)
9. [A New Iterative Algorithm for Magnetic Motion Tracking.](#)
Schmidt T, Hoffmann J, Boueke M, Bergholz R, Klinkenbusch L, Schmidt G. Sensors (Basel). 2024 Oct 29;24(21):6947. (2024)
10. [ICG mapping of postoperative lymphatic leakage in the groin: a video article and literature review.](#)
Schubert M, Bauerschlag DO, Farrokh A, Maass N, Pape J, Alkatout I. (2024)
Facts Views Vis Obgyn.; **16** (3): 359-363 [Epub ahead of print]
11. [Robotic-assisted excision of diffuse adenomyosis.](#)
Youssef Y, **Alkatout I**, Ayoubi JM, Feki A, Moawad G. Facts Views Vis Obgyn.; **16** (3): 365-368 [Epub ahead of print] (2024)

2023

1. [Expanding Robotic-Assisted Surgery in Gynecology Using the Potential of an Advanced Robotic System.](#)
Alkatout I, O'Sullivan O, Peters G, Maass N.
Medicina (Kaunas) 2023 Dec 27;60(1):53. (2023)
2. [The Importance of Feedback in Proctoring in Robotic Surgery - a Cornerstone of the Concept of Success?](#)
Alkatout I, Maass N, Günther V.
Zentralbl Chir. 148 (4): 347-358. (2023)
3. [Editorial for the Special Issue "Current Development of Pediatric Minimally Invasive Surgery" of the Journal Children](#)
Bergholz R, Krebs TF.
Children (Basel). 2023 Oct 3;10(10):1650. (2023)
4. [The surgical anatomy of a \(robot-assisted\) minimally invasive transcervical esophagectomy.](#)
Filz von Reiterdank ICLJ, Defize IL, de Groot EM, Wedel T, Grimminger PP, Egberts JH, Stein H, Ruurda JP, van Hillegersberg R, Bleys RLAW.
Dis Esophagus. 2023 Mar 30;36(4).
5. [Mobile Dressing Trolleys Improve Satisfaction and Logistics on Pediatric Surgery Wards.](#)
Franck H, Dempfle A, Reischig K, Baastrup J, Meinzer A, Kossakowski M, Krebs TF, Bergholz R.
Children (Basel). 2023 Jun 21;10(7):1089. (2023)
6. [The Middle Rectal Artery: Revisited Anatomy and Surgical Implications of a Neglected Blood Vessel.](#)
Heinze T, Fletcher J, Miskovic D, Stelzner S, Bayer A, Wedel T.
Dis Colon Rectum. 2023;66:477-485. Epub 2023 Jan 11.
4. [Evaluation of the Versius Robotic System for Infant Surgery-A Study in Piglets of Less than 10 kg Body Weight.](#)
Krebs TF, Kayser T, Lorenzen U, Grünewald M, Kayser M, Saltner A, Durmaz LO, Reese LJ, Brownlee E, Reischig K, Baastrup J, Meinzer A, Kalz A, Becker T, Bergholz R.
Children (Basel). 2023 May 3;10(5):831. (2023)
5. [Beyond Total Mesorectal Excision: Compartment-based Anatomy of the Pelvis Revisited for Exenterative Pelvic Surgery.](#)
Stelzner S, Heinze T, Heimke M, Gockel I, Kittner T, Brown G, Mees ST, Wedel T.
Ann Surg. 2023 Jul 1;278(1):e58-e67.
6. [The retrocolic fascial system revisited for right hemicolectomy with complete mesocolic excision based on anatomical terminology: do we need the eponyms Toldt, Gerota, Fredet and Treitz?](#)
Wedel T, Heimke M, Fletcher J, Miskovic D, Benz S, Stelzner S, Heinze T.
Colorectal Dis. 2023 Apr;25(4):764-774.
7. [Surgical anatomy of the rectum: a series of video tutorials - a video vignette.](#)
Wedel T, Gómez Ruiz M, Tou S, Stelzner S, Matzel KE.
Colorectal Dis. 2023 May;25(5):1047-1050.
7. [Sexually Transmitted Diseases-An Update and Overview of Current Research.](#)
Wihlfahrt K, Günther V, Mendling W, Westermann A, Willer D, Gitas G, Ruchay Z, Maass N, Allahqoli L, Alkatout I.
Diagnostics (Basel), 13 (9): 1656 (2023)

2022

1. [Assessment of the Versius Robotic Surgical System in Minimal Access Surgery: A systematic Review.](#)
Alkatout I, Salehiniya H, Allahqoli L. J Clin Med. 2022 11(13):3754
2. [Geschichte der Laparoskopie – Meilensteine und Stimmen interviewter Zeitzeugen](#)
Alkatout I, Struck S, Pape J, Mettler L, Maass N, Freytag D, Mechler D.
Coloproctology 44, 293-299 (2022)
3. [Automatic Localization of an Ultrasound Probe with the Help of Magnetic Sensors.](#)
Bald C, Bergholz R, Schmidt G.
Current Directions in Biomedical Engineering, September 2022 8(2):317-320 (2022)
4. [Surgical treatment of endometrioid endometrial carcinoma - laparotomy versus laparoscopy.](#)
Baum S, Alkatout I, Proppe L, Kotanidis C, Rody A, Laganà AS, Sommer S, Gitas G.
J Turk Ger Gynecol Assoc. 2022 Dec 8;23(4):233-240. doi: 10.4274/jtgga.galenos.2022.2021-12-2.
Epub 2022 Oct 26.
5. [Stereological Lung Parameters After Fetoscopic Abdominal Decompression of Congenital Diaphragmatic Hernia in an Ovine Model: A Pilot Study.](#)
Bergholz R, Fromm F, Meinzer A, Muehlfeld C, Boettcher M, Wenke K, Tiemann B, Reinshagen K, Krebs T.
J Laparoendosc Adv Surg Tech A. 2021 Jun;31(6):712-718. doi: 10.1089/lap.2020.0954. Epub 2021 Apr 28.
6. [Current Development of Pediatric Minimally Invasive Surgery.](#)
In: **R. Bergholz**, T.F. Krebs (Guest Eds), Children (Special issue), July 2022.
7. [Definition and Impact on Oncologic Outcomes of Persistently Elevated Prostate-specific Antigen After Salvage Lymph Node Dissection for Node-only Recurrent Prostate Cancer After Radical Prostatectomy: Clinical Implications for Multimodal Therapy.](#)
Bravi CA, Droghetti M, Fossati N, Gandaglia G, Suardi N, Mazzone E, Cucchiara V, Scuderi S, Barletta F, Schiavina R, Osmonov D, Juenemann KP, Boeri L, Karnes RJ, Kretschmer A, Buchner A, Stief C, Hiester A, Nini A, Albers P, Devos G, Joniau S, Van Poppel H, Grubmüller B, Shariat SF, Heidenreich A, Pfister D, Tilki D, Graefen M, Gill IS, Mottrie A, Karakiewicz PI, Montorsi F, Briganti A.
Eur Urol Oncol. 2022 Jun;5(3):285-295. doi: 10.1016/j.euo.2021.06.003. Epub 2021 Jun 24.
8. [Minimally Invasive Bimanual Fetal Surgery-A Review.](#)
Brunner SE, Durmaz LO, Meinzer A, Arp M, Krebs TF, Bergholz R.
Children (Basel). 2022 Sep13;9(9):1377. (2022)
9. [Fetal Surgery for Gastroschisis-A Review with Emphasis on Minimally Invasive Procedures.](#)
Durmaz LO, Brunner SE, Meinzer A, Krebs TF, Bergholz R.
Children (Basel). 2022 Mar 15;9(3):416. (2022)
10. [Robotic-assisted minimally invasive Ivor Lewis esophagectomy within the prospective multicenter German da Vinci Xi registry trial.](#)
Egberts JH, Welsch T, Merboth F, Korn S, Praetorius C, Stange DE, Distler M, Biebl M, Pratschke J, Nickel F, Müller-Stich B, Perez D, Izbicki JR, **Becker T**, Weitz J.
Langenbecks Arch Surg. 2022 Jun;407(4):1-11. doi: 10.1007/s00423-022-02520-w. Epub 2022 May 2.
11. [Robotic surgery in gynecology: is the future already here?](#)
Gitas G, Hanker L, Rody A, Ackermann J, Alkatout I.
Minim Invasive Ther Allied Technol. 2022 Jan 6:1-10. doi: 10.1080/13645706.2021.2010763. Online ahead of print.
12. [Role of laparoscopic hysterectomy in cervical and endometrial cancer: a narrative review.](#)
Gitas G, Pados G, Laganà AS, Guenther V, Ackermann J, Alkatout I.

- Minim Invasive Ther Allied Technol. 2022 Dec 13:1-11. doi: 10.1080/13645706.2022.2154166. Online ahead of print.
13. [Global Benchmarks in Robotic Bariatric Surgery Redefine Quality Standards for Roux-en-Y Gastric Bypass and Sleeve Gastrectomy.](#)
Giudicelli G, Gero D, Romulo L, Chirumamilla V, Owen CK, Iranmanesh P, Bauerle W, Garcia A, Lucas L, Mehdorn AS, Pandey D, Almuttawa A, Cabrall F, Tiwari A, Lambert V, Pascotto B, De Meyere C, Yahyaoui M, Haist T, Scheffel O, Maud Robert M, Nuytens F, Azagra S, Kow L, Prasad A, Vaz C, Vix M, Bindal V, Beckmann JH, Soussi D, Vilallonga R, El Char M, Wilson EB, Ahmad A, Teixeira A, Hagen ME, Toso C, Clavien PA, Puhan M, Bueter M, Jung MK. *Annals of Surgery*. *Submitted 2022*
 14. [Comparison of oscillometric, non-invasive and invasive arterial pressure monitoring in patients undergoing laparoscopic bariatric surgery - a secondary analysis of a prospective observational study.](#)
Hansen J, Pohlmann M, Beckmann JH, Klose P, Gruenewald M, Renner J, Lorenzen U, Elke G. *BMC Anesthesiol*. 2022 Mar 28;22(1):83. doi: 10.1186/s12871-022-01619-3.
 15. [Impact of Surgical Experience Before Robot-assisted Partial Nephrectomy on Surgical Outcomes: A Multicenter Analysis of 2500 Patients.](#)
Harke NN, Kuczyk MA, Huusmann S, Schiefelbein F, Schneller A, Schoen G, Wiesinger C, Pfuner J, Ubrig B, Gloger S, Osmonov D, Eraky A, Witt JH, Liakos N, Wagner C, Hadaschik BA, Radtke JP, Al Nader M, Imkamp F, Siemer S, Stöckle M, Zeuschner P. *Eur Urol Open Sci*. 2022 Oct 26;46:45-52. doi: 10.1016/j.euros.2022.10.003. eCollection 2022 Dec.
 16. [Robot-Assisted Surgery of an Iliac Artery Aneurysm: A Case Report.](#)
Hoffmann G, Rusch M, Berndt R, Beckmann J, Becker T, Cremer J, Rusch R. *Innovations (Phila)*. 2022 Nov-Dec;17(6):570-573. doi: 10.1177/15569845221133328. Epub 2022 Nov 13.
 17. [Evaluation of the Versius Robotic Surgical System for Procedures in Small Cavities.](#)
Kayser M, Krebs TF, Alkatout I, Kayser T, Reischig K, Baastrup J, Meinzer A, Ulrich K, Osmonov D, Bergholz R. *Children (Basel)*. 2022 Feb 3;9(2):199. doi: 10.3390/children9020199. PMID: 35204919
 18. [Robotic infant surgery with 3 mm instruments: a study in piglets of less than 10 kg body weight.](#)
Krebs TF, Egberts JH, Lorenzen U, Krause MF, Reischig K, Meiksans R, Baastrup J, Meinzer A, Alkatout I, Cohrs G, Wieker H, Lüthje A, Vieten S, Schultheiss G, Bergholz R. *J Robot Surg*. 2022 Feb;16(1):215-228. doi: 10.1007/s11701-021-01229-0. Epub 2021 Mar 26.
 19. [Advances and Trends in Pediatric Minimally Invasive Surgery.](#)
Meinzer A, Alkatout I, Krebs TF, Baastrup J, Reischig K, Meiksans R, Bergholz R. *J Clin Med*. 2020 Dec 10;9(12):3999. doi: 10.3390/jcm9123999. PMID: 33321836. (This article belongs to the Special Issue Recent Advances in Minimally Invasive Surgery. Impact: 4.242)
 20. [The Role of ICG in Robot-Assisted Liver Resections.](#)
Mehdorn AS, Richter F, Hess K, Beckmann JH, Egberts JH, Linecker M, Becker T, Braun F. *J Clin Med*. 2022 Jun 19;11(12):3527. doi: 10.3390/jcm11123527.
 21. [Bariatric surgery in liver cirrhosis.](#)
Mehdorn AS, Moulla Y, Mehdorn M, Dietrich A, Schönfels W, Becker T, Braun F, Beckmann JH, Linecker M. *Front Surg*. 2022 Dec 15;9:986297. doi: 10.3389/fsurg.2022.986297. eCollection 2022.
 22. [Robot-assisted scaffold implantation and two-stage flap raising of the greater omentum for reconstruction of the facial skeleton: Description of a novel technique.](#)
Naujokat H, Spille J, Bergholz R, Wieker H, Weitkamp JT, Wiltfang J. *Int J Med Robot*. 2022 Oct;18(5):e2429. doi: 10.1002/rcs.2429. Epub 2022 Jun 8.

23. [Side-specific correlation between tumor location determined by biopsy and HistoScanning and nodal metastases in prostate cancer.](#)
Niemann D, Hamann C, Jünemann KP, Knüpfer S, Osmonov D.
Aktuelle Urol. 2022 Aug;53(4):343-350. doi: 10.1055/a-1226-5923. Epub 2020 Aug 27.
24. [Optimal Path, Orientation and Trajectory Planning Along Arbitrarily Shaped Surfaces for Image-Based Robot-Automated Medical Procedures.](#)
Reinhold J, Heilemann LL, Lippross S, Meurer T. *In Review*.
25. [C-Reactive Protein as Predictor for Infectious Complications after Robotic and Open Esophagectomies.](#)
Richter F, Mehdorn AS, Fedders T, Reichert B, Egberts JH, Becker T, Pochhammer J.
J Clin Med. 2022 Sep 26;11(19):5654. doi: 10.3390/jcm11195654.
26. [Repair of the descending thoracic aorta using minimally invasive endoscopic Robot-assisted surgery: a feasibility study with the DaVinci XI system in a cadaver model.](#)
Rusch R, Hoffmann G, Cremer J, Berndt R. Eur J Cardiothorac Surg. 2022 May 27;61(6):1440-1442. doi: 10.1093/ejcts/ezab400.
27. [Robotic-assisted abdominal aortic surgery: evidence and techniques.](#)
Rusch R, Hoffmann G, Rusch M, Cremer J, Berndt R.
J Robot Surg. 2022 Mar 4. doi: 10.1007/s11701-022-01390-0. Online ahead of print. PMID: 35244871
28. [Robot-Assisted Tubal Reanastomosis after sterilization: A choice for family planning.](#)
Salehjawich A, Günther V, Ruchay Z, Al Zoubi MS, Dhanawat J, Maass N, Ackermann J, Pape J, Alkatout I. *J Clin Med*. 2022 11(15):4385
29. [Percutaneous thoraco-lumbar-sacral pedicle screw placement accuracy results from a multi-center, prospective clinical study using a skin marker-based optical navigation system.](#)
Scarone P, Anindita C, Jenniskens I, Klüter T, Weuster M, Lippross S, Presilla S, Distefano D, Chianca V, Sedaghat S, Melissa N, Lampe F, Seekamp A.
Eur Spine J. 2022 Nov;31(11):3098-3108. doi: 10.1007/s00586-022-07387-5. Epub 2022 Sep 23.
30. [Laparoscopic varicocelectomy in male infertility: Improvement of seminal parameters and effects on spermatogenesis.](#)
Seiler F, Kneissl P, Hamann C, Jünemann KP, Osmonov D.
Wien Klin Wochenschr. 2022 Jan;134(1-2):51-55. doi: 10.1007/s00508-021-01897-w. Epub 2021 Jun 28.
31. [Comparison of a ceiling-mounted 3D flat panel detector vs. conventional intraoperative 2D fluoroscopy in plate osteosynthesis of distal radius fractures with volar locking plate systems.](#)
Seuthe R, Seekamp A, Kurz B, Pfarr J, Schaefer JP, Peh S, Lippross S.
BMC Musculoskelet Disord. 2021 Nov 2;22(1):924. doi: 10.1186/s12891-021-04784-7. PMID: 34727909
32. [Senhance-Robotik in der Kinderchirurgie.](#)
Staub L, Holzer J, Stephan D, Bergholz R.
Chirurgische Allgemeine Zeitung. CHAZ | 23. Jahrgang | # Heft | 2022
33. [Pre- and intratherapeutic predictors of overall survival in patients with advanced metastasized castration-resistant prostate cancer receiving Lu-177-PSMA-617 radioligand therapy.](#)
Wrenger R, Jüptner M, Marx M, Zhao Y, Zuhayra M, Caliebe A, Osmonov D, Lützen U.
BMC Urol. 2022 Jul 4;22(1):96. doi: 10.1186/s12894-022-01050-3.
34. [Evaluation of the Padua and R.E.N.A.L. scores regarding their validity and implication in the perioperative management during partial nephrectomy.](#)

Zinssius D, Jünemann KP, Geiger F, Hamann C, Seiler F, Osmonov D.
Aktuelle Urol. 2022 Sep;53(5):423-430. doi: 10.1055/a-0888-7234. Epub 2019 Jun 26.

2021

1. [Involvement of medical students in a surgery congress: impact on learning motivation, decision-making for a career in surgery, and educational curriculum.](#)
Alkatout I, Günther V, Brügge S, Ackermann J, Krüger M, Bauerschlag D, Maass N, Lippross S, Cascorbi I, Egberts JH, Becker T, Osmonov D, Jünemann KP, Wedel T.
Wien Med Wochenschr. 2021 May;171(7-8):182-193. doi: 10.1007/s10354-020-00802-w. Epub 2021 Jan 14.
2. [Surgeon and surgical conference attendee views on live surgery events.](#)
Alkatout I, Holthaus B, Bozzaro C, Wedel T, Westermann AM, Westermann M, Mettler L, Jünemann KP, Becker T, Maass N, Ackermann J.
Br J Surg. 2021 Nov 11;108(11):e371-e372. doi: 10.1093/bjs/znab297.
3. [The Development of Laparoscopy - A Historical Overview.](#)
Alkatout I, Mechler U, Mettler L, Pape J, Maass N, Biebl M, Gitas G, Laganà AS, Freytag D. Front Surg. 2021 Dec 15;8:799442. doi: 10.3389/fsurg.2021.799442. eCollection 2021. PMID: 34977146
4. [Video Feedback and Video Modeling in Teaching Laparoscopic Surgery: A Visionary Concept from Kiel.](#)
Alkatout I, Dhanawat J, Ackermann J, Freytag D, Peters G, Maass N, Mettler L, Pape JM.
J Clin Med. 2021 Jan 5;10(1):163. doi: 10.3390/jcm10010163.
5. [Review: Pelvic nerves - from anatomy and physiology to clinical applications.](#)
Alkatout I, Wedel T, Pape J, Possover M, Dhanawat J.
Transl Neurosci. 2021 Oct 8;12(1):362-378. doi: 10.1515/tnsci-2020-0184. eCollection 2021 Jan 1.
6. [Embryological Development and Topographic Anatomy of Pelvic Compartments-Surgical Relevance for Pelvic Lymphonodectomy.](#)
Bayer A, Heinze T, Alkatout I, Osmonov D, Stelzner S, Wedel T.
J Clin Med. 2021 Feb 11;10(4):708. doi: 10.3390/jcm10040708.
7. [Defining benchmarks for robotic-assisted low anterior rectum resection in low-morbid patients: a multicenter analysis.](#)
Egberts JH, Kersebaum JN, Mann B, Aselmann H, Hirschburger M, Graß J, Becker T, Izbicki J, Perez D.
Int J Colorectal Dis. 2021 Sep;36(9):1945-1953. doi: 10.1007/s00384-021-03988-6. Epub 2021 Jul 9.
8. [Robot-assisted partial nephrectomy: A single-center matched-pair analysis of the retroperitoneal versus the transperitoneal approach.](#)
Eraky A, Hamann C, Harke NN, Tropmann-Frick M, Jünemann KP, Osmonov D.
Turk J Urol. 2021 Jul;47(4):305-312. doi: 10.5152/tud.2021.21008.
9. [Ivor-Lewis oesophagectomy: A standardized operative technique in 11 steps.](#)
Franke F, Moeller T, Mehdorn AS, Beckmann JH, Becker T, Egberts JH.
Int J Med Robot. 2021 Feb;17(1):1-10. doi: 10.1002/rcs.2175. Epub 2020 Oct 16.
10. [Cystectomy of a young patient with squamous cell metaplasia of the bladder and manifestation of condyloma.](#)
Gellrich AL, Eraky A, Hamann C, Hügelmann K, Matthias M, Trentmann J, Osmonov D.
Aktuelle Urol. 2021 Nov 3. doi: 10.1055/a-1419-7822. Online ahead of print.
11. [Long-term satisfaction of patients after laparoscopic and robotic-assisted hysterectomy.](#)
Gitas G, Alkatout I, Proppe L, Hanker L, Allahqoli L, Grimbizis G, Rody A, Werner N, Sommer S, Baum S.
Arch Gynecol Obstet. 2021 Dec 26. doi: 10.1007/s00404-021-06360-9.

12. [Surgical outcomes of conventional laparoscopic and robotic-assisted hysterectomy.](#)
Gitas G, Alkatout I, Proppe L, Werner N, Rody A, Hanker L, Pados G, Freytag D, Sommer S, Baum S. Int J Med Robot. 2021 Jun;17(3):e2225. doi: 10.1002/rcs.2225. Epub 2021 Feb 8.
13. [Multicenter Experience in Robot-Assisted Minimally Invasive Esophagectomy - a Comparison of Hybrid and Totally Robot-Assisted Techniques.](#)
Grimminger PP, Staubitz JI, Perez D, Ghadban T, Reeh M, Scognamiglio P, Izbicki JR, Biebl M, Fuchs H, Bruns CJ, Lang H, Becker T, Egberts JH. J Gastrointest Surg. 2021 Oct;25(10):2463-2469. doi: 10.1007/s11605-021-05044-8. Epub 2021 Jun 18.
14. [Retroperitoneal Versus Transperitoneal Robotic Partial Nephrectomy: A Multicenter Matched-pair Analysis.](#)
Harke NN, Darr C, Radtke JP, von Ostau N, Schiefelbein F, Eraky A, Hamann C, Szarvas T, Hadaschik BA, Tropmann-Frick M, Juenemann KP, Schoen G, Osmonov D. Eur Urol Focus. 2021 Nov;7(6):1363-1370. doi: 10.1016/j.euf.2020.08.012. Epub 2020 Sep 8.
15. [The evolution of surgery for colorectal liver metastases: A persistent challenge to improve survival.](#)
Kambakamba P, Hoti E, Cremen S, Braun F, **Becker T**, Linecker M. Surgery. 2021 Dec;170(6):1732-1740. doi: 10.1016/j.surg.2021.06.033. Epub 2021 Jul 22.
16. [Usability of Indocyanine Green in Robot-Assisted Hepatic Surgery.](#)
Mehdorn AS, Beckmann JH, Braun F, Becker T, Egberts JH. J Clin Med. 2021 Jan 25;10(3):456. doi: 10.3390/jcm10030456.
17. [\[Robotics in thoracic surgery\].](#)
Möller T, Steinert M, Becker T, Egberts JD. Chirurg. 2020 Aug;91(8):689-698. doi: 10.1007/s00104-020-01210-x
18. [Image-Based Online Command Adaptation and Guidance to Arbitrarily Shaped Objects for Robot-Assisted Medical Procedures.](#)
Reinhold J, Olschewski J, Lippross S, Meurer T. 2021 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS) September 27 - October 1, 2021. Prague, Czech Republic
19. [The surgical anatomy of a \(robot-assisted\) minimally invasive transcervical esophagectomy.](#)
Filz von Reiterdank ICLJ, Defize IL, de Groot EM, Wedel T, Grimminger PP, Egberts JH, Stein H, Ruurda JP, van Hillegersberg R, Bleys RLAW. Dis Esophagus. 2022 Oct 11:doac072. doi: 10.1093/dote/doac072.
20. [Complications in laparoscopic and robotic-assisted surgery: definitions, classifications, incidence and risk factors - an up-to-date review.](#)
Watrowski R, Kostov S, Alkatout I. Wideochir Inne Tech Maloinwazyjne. 2021 Sep;16(3):501-525. doi: 10.5114/wiitm.2021.108800. Epub 2021
21. [Surgical anatomy of the upper esophagus related to robot-assisted cervical esophagectomy.](#)
Wedel T, Heinze T, Möller T, van Hillegersberg R, Bleys RLAW, Weijs TJ, van der Sluis PC, Grimminger PP, Sallum RA, Becker T, Egberts JH. Dis Esophagus. 2021 Dec 24;34(12):doaa128. doi: 10.1093/dote/doaa128.

2020

1. [Didactic Benefits of Surgery on Body Donors during Live Surgery Events in Minimally Invasive Surgery.](#)
Ackermann J, Wedel T, Holthaus B, Bojahr B, Hackethal A, Brucker S, Biebl M, Westermann M, Günther V, Krüger M, Maass N, Mettler L, Peters G, Alkatout I. J Clin Med. 2020 Sep 9;9(9):2912. doi: 10.3390/jcm9092912.
2. [Anatomie-Lehrprojekt mit Pilot-Charakter: Rückschau auf das interdisziplinäre Symposium für roboterassistierte und digitale Chirurgie am Kieler KurtSemm- Zentrum - erstmals auch für](#)

- [Medizinstudierende. DRUS2019.](#)
Alkatout I, Wedel T. *Ärzteblatt* 2020-01
3. [The Impact of Robotics in Learning Roux-en-Y Gastric Bypass: a Retrospective Analysis of 214 Laparoscopic and Robotic Procedures: Robotic Vs. Laparoscopic RYGB.](#)
Beckmann JH, Bernsmeier A, Kersebaum JN, Mehdorn AS, von Schönfels W, Taivankhuu T, Laudes M, Schafmayer C, Egberts JH, Becker T.
Obes Surg. 2020 Jun;30(6):2403-2410. doi: 10.1007/s11695-020-04508-1.
 4. [Pros and Cons of Robotic Revisional Bariatric Surgery.](#)
Beckmann JH, Mehdorn AS, Kersebaum JN, von Schönfels W, Taivankhuu T, Laudes M, Egberts JH, Becker T.
Visc Med. 2020 Jun;36(3):238-245. doi: 10.1159/000507742. Epub 2020 May 15.
 5. [Assessing the Best Surgical Template at Salvage Pelvic Lymph Node Dissection for Nodal Recurrence of Prostate Cancer After Radical Prostatectomy: When Can Bilateral Dissection be Omitted? Results from a Multi-institutional Series.](#)
Bravi CA, Fossati N, Gandaglia G, Suardi N, Mazzone E, Robesti D, Osmonov D, Juenemann KP, Boeri L, Jeffrey Karnes R, Kretschmer A, Buchner A, Stief C, Hiester A, Nini A, Albers P, Devos G, Joniau S, Van Poppel H, Shariat SF, Heidenreich A, Pfister D, Tilki D, Graefen M, Gill IS, Mottrie A, Karakiewicz PI, Montorsi F, Briganti A.
Eur Urol. 2020 Dec;78(6):779-782. doi: 10.1016/j.eururo.2020.06.047. Epub 2020 Jul 2.
 6. [Technical details of the hand-sewn and circular-stapled anastomosis in robot-assisted minimally invasive esophagectomy.](#)
de Groot EM, Möller T, Kingma BF, Grimminger PP, Becker T, van Hillegersberg R, Egberts JH, Ruurda JP.
Dis Esophagus. 2020 Nov 26;33(Supplement_2):doaa055. doi: 10.1093/dote/doaa055.
 7. [Postoperative Telephone-Based Questionnaire on Quality of Life after Robotic-Assisted Laparoscopic Hysterectomy versus Conventional Total Laparoscopic Hysterectomy.](#)
Elessawy M, Schneekloth S, Günther V, Maass N, Mettler L, Alkatout I.
J Clin Med. 2020 Sep 2;9(9):2849. doi: 10.3390/jcm9092849.
 8. [Underestimation of PET/CT Scan in Assessing Tumour Burden of Men With Nodal Recurrence From Prostate Cancer: Head-to-Head Comparison OF ⁶⁸Ga-PSMA and ¹¹C-Choline in a Large, Multi-Institutional Series of Extended Salvage Lymph Node Dissections.](#)
Fossati N, Scarcella S, Gandaglia G, Suardi N, Robesti D, Boeri L, Karnes RJ, Heidenreich A, Pfister D, Kretschmer A, Buchner A, Stief C, Battaglia A, Joniau S, Van Poppel H, Osmonov D, Juenemann KP, Shariat S, Hiester A, Nini A, Albers P, Tilki D, Graefen M, Gill IS, Mottrie A, Galosi AB, Montorsi F, Briganti A.
J Urol. 2020 Feb 18: 10.1097/JU.0000000000000800. [Epub ahead of print]
 9. [Multizentrischer Vergleich von Komplikationen nach roboterassistierter und offen chirurgischer Prostataadenomenukleation.](#)
Hamann C, Naumann CM, Addali M, Witt JH, Kollitsch L, Wagner C, Hamann M, Jünemann KP, Osmonov D.
Urologe A. 2020 Feb 26. doi: 10.1007/s00120-020-01141-9.
 10. [Do Small Incisions Need Only Minimal Anesthesia?-Anesthetic Management in Laparoscopic and Robotic Surgery.](#)
Hottenrott S, Schlesinger T, Helmer P, Meybohm P, Alkatout I, Kranke P.
J Clin Med. 2020 Dec 15;9(12):4058. doi: 10.3390/jcm9124058.
 11. [Robotic Roux-en-Y Gastric Bypass Procedure Guide.](#)
Kersebaum JN, Möller T, von Schönfels W, Taivankhuu T, Becker T, Egberts JH, Beckmann JH.
JLS. 2020 Oct-Dec;24(4):e2020.00062. doi: 10.4293/JLS.2020.00062.PMID: 33293782

12. [Impact of Acoustic and Interactive Disruptive Factors during Robot-Assisted Surgery-A Virtual Surgical Training Model.](#)
Krüger M, Ackermann J, Osmonov D, Günther V, Bauerschlag D, Hensler J, Egberts JH, Lippross S, Gitas G, Becker T, Maass N, Jünemann KP, Alkatout I.
Sensors (Basel). 2020 Oct 17;20(20):5891. doi: 10.3390/s20205891.PMID: 33080919
13. [Long-Term, Health-Related Quality of Life after Open and Robot-Assisted Ivor-Lewis Procedures-A Propensity Score-Matched Study.](#)
Mehdorn AS, Möller T, Franke F, Richter F, Kersebaum JN, Becker T, Egberts JH.
J Clin Med. 2020 Oct 30;9(11):3513. doi: 10.3390/jcm9113513.
14. [Augmented Realities, Artificial Intelligence, and Machine Learning: Clinical Implications and How Technology Is Shaping the Future of Medicine.](#)
Moawad GN, Elkhalil J, Klebanoff JS, Rahman S, Habib N, Alkatout I.
J Clin Med. 2020 Nov 25;9(12):3811. doi: 10.3390/jcm9123811.PMID: 33255705
15. [Da Vinci robot-assisted vaso-vasostomy.](#) Video demonstrated on the Annual meeting of the European Society of Sexual Medicine.
Osmonov D, Prell F, Jünemann KP. January Prague 2020.
16. [Low Postoperative Levels of C-Reactive Protein Are an Early Predictor for an Uncomplicated Course After Bariatric Surgery: A Retrospective, Validated Cohort Study.](#)
Pochhammer J, Drozdzyński J, Bernsmeier A, Kersebaum JN, Laudes M, Mehdorn AS, Richter F, Schafmayer C, Becker T, Beckmann JH.
Surg Laparosc Endosc Percutan Tech. 2020 Jun;30(3):238-244. doi: 10.1097/SLE.0000000000000767.
17. [Embryologie und Chirurgische Anatomie des Kolons.](#)
Wedel T. In: Benz S, Stinner B, Grützmann R (eds.) Chirurgie des Kolonkarzinoms, Springer 2020.

2019

1. [Laparoscopic approaches to the retroperitoneal space: three alternatives with anatomical considerations.](#)
Anapolski M, Alkatout I, Wedel T, Panayotopoulos D, Soltesz S, Schiermeier S, Papatthemelis T, Noé GK.
Minim Invasive Ther Allied Technol 2019; 23:1-9
2. [Use of barbed sutures in robotic bariatric bypass surgery: a single-center case series.](#)
Beckmann JH, Kersebaum JN, von Schönfels W, Becker T, Schafmayer C, Egberts JH.
BMC Surg. 2019 Jul 23;19(1):97. doi: 10.1186/s12893-019-0563-z. PMID: 31337375 Free PMC Article
3. [Roboter-assistierte bariatrische Chirurgie in Deutschland.](#)
Beckmann JH, Becker T, Schafmayer C. CHAZ. 2019;20:294–8.
4. [Long-term oncologic outcomes of patients treated with salvage lymph node dissection for nodal recurrence of prostate cancer: Results from a large, multi-institutional series.](#)
C.A. Bravi, N. Fossati, N. Suardi, L. Boeri, R.J. Karnes, A. Heidenreich, A. Kretschmer, A. Buchner, C. Stief, A. Battaglia, S. Joniau, H. Van Poppel, A. Kalz, D. Osmonov, K.P. Juenemann, A. Hiester, S. Shariat, P. Albers, D. Tilki, M. Graefen, A. Ashrafi, I.S. Gill, A. Mottrie, F. Montorsi, A. Briganti.
European Urology Supplements, 2019, Volume 18, Issue 1, Pages e1033–e1034.
5. [Imaging targeted treatments versus extended salvage lymph node dissection for patients with a single nodal recurrence of prostate cancer: A comparative analysis from a large multi-institutional series.](#)
Cannoletta C, Fossati N, Karnes , Heidenreich A, Stief C, Battaglia A, Joniau S, Osmonov D, Shariat S, Albers P, Tilki D, Gill A, Mottrie B, Jerezczek-Fossa D, et al.
European Urology Supplements 2019, Volume 18, Issue 9, October 2019, Pages e3270-e3271

6. [Robot-Assisted Oesophagectomy: Recommendations Towards a Standardised Ivor Lewis Procedure.](#) **Egberts JH**, Biebl M, Perez DR, Mees ST, Grimminger PP, Müller-Stich BP, Stein H, Fuchs H, Bruns CJ, Hackert T, Lang H, Pratschke J, Izbicki J, Weitz J, Becker T. *J Gastrointest Surg.* 2019 Jul;23(7):1485-1492. doi: 10.1007/s11605-019-04207-y. Epub 2019 Apr 1. PMID: 30937716
7. [Robot-Assisted McKeown Procedure via a Cervical Mediastinoscopy Avoiding an Abdominal and Thoracic Incision.](#) **Egberts JH**, Schlemminger M, Hauser C, Becker T. *Thorac Cardiovasc Surg.* 2019 Oct;67(7):610-614. doi: 10.1055/s-0039-1685471. Epub 2019 Apr 30.
8. [Robot-assisted cervical esophagectomy \(RACE procedure\) using a single port combined with a transhiatal approach in a rendezvous technique: a case series.](#) **Egberts JH**, Schlemminger M, Hauser C, Beckmann JH, Becker T. *Langenbecks Arch Surg.* 2019 May;404(3):353-358. doi: 10.1007/s00423-019-01785-y. Epub 2019 Apr 23. Current status and evolution of robotic-assisted thoracic surgery in Germany-results from a nationwide survey.
9. [Robotic-Assisted Sleeve Lobectomy Using the Four-Arm Technique in the DaVinci Si® and Xi® Systems.](#) **Egberts JH**, Möller T, Becker T. *Thorac Cardiovasc Surg.* 2019 Oct;67(7):603-605. doi: 10.1055/s-0038-1660508. Epub 2018 Jun 16.
10. [Comparing the diagnostic accuracy of 68Ga-PSMA and 11C-Choline PET/CT scan according to PSA level: A large multi-institutional analysis with histological verification in patients treated with salvage lymph node dissection for recurrent prostate cancer.](#) **N.Fossati**, N.Suardi, G.Gandaglia, E.Mazzone, L.Boeri, R.R.Jeffrey, A.Heidenreich, A.Kretschmer, A.Buchner, C.Stief, A.Battaglia, S.Joniau, H.Van Poppel, A.Kalz, D.Osmonov, K.Juenemann, S.Shariat, A.Hiester, P.Albers, D.Tilki, A.Ashrafil. Gill A, Mottrie F. Montorsi A, .Briganti. *European Urology Supplements Volume 18, Issue 9, October 2019, Pages e3233-e3234*
11. [Identifying the Optimal Candidate for Salvage Lymph Node Dissection for Nodal Recurrence of Prostate Cancer: Results from a Large, Multi-institutional Analysis.](#) **Fossati N**, Suardi N, Gandaglia G, Bravi CA, Soligo M, Karnes RJ, Shariat S, Battaglia A, Everaerts W, Joniau S, Van Poppel H, Rajarubendra N, Gill IS, Larcher A, Mottrie A, Schmautz M, Heidenreich A, Kalz A, Osmonov D, Juenemann KP, Herlemann A, Gratzke C, Stief C, Montorsi F, Briganti A. *Eur Urol.* 2019 Jan;75(1):176-183. doi: 10.1016/j.eururo.2018.09.009. Epub 2018 Oct 6.
12. [Expert consensus on a train-the-trainer curriculum for robotic colorectal surgery.](#) **Gómez Ruiz M**, Alfieri S, Becker T, Bergmann M, Boggi U, Collins J, Figueiredo N, Gögenur I, Matzel K, Miskovic D, Parvaiz A, Pratschke J, Rivera Castellano J, Qureshi T, Svendsen LB, Tekkis P, Vaz C. *Colorectal Dis.* 2019 Aug;21(8):903-908. doi: 10.1111/codi.14637. Epub 2019 May 18.
13. [The retroperitoneoscopic robotic partial nephrectomy: A good alternative?](#) **Harke N.N.**, Darr C., Claudius H., Schneller A., Schiefelbein F., Hadaschik B., Juenemann K., Schoen G., Osmonov D. *European Urology Supplements, Volume 18, Issue 6, September 2019, Page e2628.*
14. [Robot assisted spinal surgery- A technical report on the use of DaVinci in orthopaedics.](#) **Lippross S**, Jünemann KP, Osmonov D, Peh S, Alkatout I, Finn J, Egberts JH, Seekamp A. *J Orthop.* 2019 Nov 27;19:50-53. doi: 10.1016/j.jor.2019.11.045. eCollection 2020 May-Jun.
15. [\[Preconditioning of the lungs and circulation before visceral and thoracic surgical interventions\].](#) **Möller T**, Becker T, Egberts JH. *Chirurg.* 2019 Jul;90(7):529-536. doi: 10.1007/s00104-019-0943-z. Review. German. PMID: 30919019
16. [Current status and evolution of robotic-assisted thoracic surgery in Germany-results from a nationwide survey.](#)

Möller T, Egberts JH, Eichhorn M, Hofmann HS, Krüger I, Rückert JC, Sandhaus T, Steinert M. J Thorac Dis. 2019 Nov;11(11):4807-4815.

17. [Anatomie.](#)
Wedel T, Stelzner S. In Herold A, Schiedeck T (eds), Manual für Koloproktologie, De Gruyter 2019
18. [\[Evaluation of the Padua and R.E.N.A.L. scores regarding their validity and implication in the perioperative management during partial nephrectomy\].](#)
Zinssius D, Jünemann KP, Geiger F, Hamann C, Seiler F, Osmonov D.
Aktuelle Urol. 2019 Jun 26. doi: 10.1055/a-0888-7234. [Epub ahead of print] German.

2018

1. [Kombinierte Therapie der Endometriose: Radikal und schonend zugleich.](#)
Alkatout I, Wedel T, Maass N. Akt Uro 2018;49: 60–72.
2. [Congress report of the 23rd AGE annual meeting from 26th - 28th April 2018 in Hamburg.](#)
Alkatout I, Holthaus B. J Turk Ger Gynecol Assoc 2018; 19: 174-9.
3. [Entwicklung der minimalinvasiven Chirurgie in der Gynäkologie und Überwindung assoziativer Herausforderungen.](#)
Alkatout I, Holthaus B, Wedel T, Mettler L, Ackermann J, Maass N. Gynäkologe 2018
4. [An atraumatic retractor for interdisciplinary use in conventional laparoscopy and robotic surgery.](#)
Alkatout I. Minim Invasive Ther Allied Technol. 21, 2018: 1-7.
5. [Endometriosis: a concise practical guide to current diagnosis and treatment.](#)
Alkatout I, Meinhold-Heerlein, I, Keckstein J, Mettler L.
J Turk Ger Gynecol Assoc. 2018 [epub ahead of print]
6. [Robotic-assisted total mesorectal excision \(TME\) for rectal cancer results in a significantly higher quality of TME specimen compared to the laparoscopic approach-report of a single-center experience.](#)
Aselmann H, Kersebaum JN, Bernsmeier A, Beckmann JH, Möller T, Egberts JH, Schafmayer C, Röcken C, Becker T.
Int J Colorectal Dis. 2018 Jul 4. [Epub ahead of print]
7. [Robot-assisted vs laparoscopic gastric bypass : First experiences with the DaVinci system in bariatric surgery\].](#)
Beckmann JH, Aselmann H, Egberts JH, Bernsmeier A, Laudes M, Becker T, Schafmayer C, Ahrens M.
Chirurg. 2018 Aug;89(8):612-620.
8. [Robotic-Assisted Sleeve Lobectomy Using the Four-Arm Technique in the DaVinci Si® and Xi® Systems.](#)
Egberts JH, Möller T, Becker T.
The Thoracic and Cardiovascular Surgeon, 04, June 2018. Georg Thieme Verlag KG Stuttgart, New York.
9. [Robotic assisted sleeve lobectomy with the use of barbed sutures.](#)
Egberts J-H, Möller T, Hauser C, Beckmann J-H, Schlemminger M, Becker T.
J Vis Surg [Internet]. 2018;4: 1–4.
10. [Robotic-Assisted Sleeve Lobectomy Using the Four-Arm Technique in the DaVinci Si® and Xi® Systems.](#)
Egberts JH, Möller T, Becker T.
Thorac Cardiovasc Surg. 2019 Oct;67(7):603-605. doi: 10.1055/s-0038-1660508. Epub 2018 Jun 16.
11. [Kongressbericht: 23. Jahrestagung der AGE.](#)
Holthaus B, Alkatout I. In: Frauenarzt 59 (2018) Nr. 6, S. 488-491.
12. [Augmented Reality, Cyber-Physical Systems and Robotic Surgery: Nice to Have or a Program with Future?](#)

- Kirschniak A**, Egberts JH, Granderath FA, Mees ST, Mille M, Müller BP, Rautio T, Röth AA. *Visc Med.* 2018 Feb;34(1):60-65.
13. [Laparoscopic anterior and posterior native tissue repair: a new pelvic floor approach.](#)
Noé GK, Alkatout I, Schiermeier S, Soltécz S, Anapolski M. *Minim Invasive Ther Allied Technol.* (2018) [Epub ahead of print]
 12. [Surgical site infections after radical prostatectomy: A comparative study between robot-assisted laparoscopic radical prostatectomy and retropubic radical prostatectomy.](#)
Osmonov DK, Faddan A, Aksenov AV, Naumann CM, Rapoport LM, Bezrukov EA, Tsarichenko DG, Jünemann KP. *Turk J Urol* 2018; 44: 303-310.
 14. [Internal anal sphincter nerves - a macroanatomical and microscopic description of the extrinsic autonomic nerve supply of the internal anal sphincter.](#)
Stelzner S, Böttner M, Kupsch J, Kneist W, Quirke P, West NP, Witzigmann H, Wedel T. *Colorectal Dis.* 2018;20: 7-16.
 15. [Anatomie des Anorektums.](#)
Stelzner S, Wedel T. In: Mölle B, Ommer A, Lange J, Girona J (ed) *Chirurgische Proktologie*, 3. Auflage, 2018.
 16. [Laparoscopic right hemicolectomy with CME: standardization using the "critical view" concept.](#)
Strey CW, Wullstein C, Adamina M, Agha A, Aselmann H, Becker T, Grützmann R, Kneist W, Maak M, Mann B, Moesta KT, Runkel N, Schafmayer C, Türler A, Wedel T, Benz S. *Surg Endosc.* 2018;32:5021-5030.
 17. [Outcomes from the Delphi process of the Thoracic Robotic Curriculum Development Committee.](#)
Veronesi G, Dorn P, Dunning J, Cardillo G, Schmid RA, Collins J, Baste JM, Limmer S, Shahin GMM, Egberts JH, Pardolesi A, Meacci E, Stamenkovic S, Casali G, Rueckert JC, Taurichini M, Santelmo N, Melfi F, Toker A. *Eur J Cardiothorac Surg.* 2018 Jun 1;53(6):1173-1179.
 18. [Chirurgische Anatomie zur kompletten mesokolischen Exzision.](#)
Wedel T, Stelzner S. *Coloproctology* 2018;40:15–23
 19. [Educational training in laparoscopic gynecological surgery based on ethanol-glycerol-lysoformin-preserved body donors.](#)
Wedel T, Ackermann J, Hagedorn H, Mettler L, Maass N, Alkatout I. *Ann Anat.* 2018;221:157-164
 20. [Topographical anatomy for hysterectomy procedures.](#)
Wedel T. In: Mettler L, Alkatout I, Meinhold-Heerlein I (eds.) *Techniques of hysterectomy - a surgical atlas.* Springer Verlag, 2018.

2017

1. [Endoscopic treatment of symptomatic fibroids at reproductive age and beyond.](#)
Abdusattarova K, Mettler L, Alkatout I, Dempfle A. *Minim Invasive Ther Allied Technol.* 2017 [Epub ahead of print].
2. [Complications of laparoscopy in connection with entry techniques.](#)
Alkatout I. *Journal of Gynecologic Surgery* 33(3):81-91.
3. [Roboterassistierte Leberresektion.](#)
Aselmann H, Möller T, Kersebaum JN, Egberts JH, Croner R, Brunner M, Grützmann R, Becker T. *Chirurg.* 2017 Jun;88(6):476-483.
4. [Robotic pyloruspreserving pancreaticoduodenectomy: Video article.](#)
Aselmann H, Egberts JH, Beckmann JH, Stein H, Schafmayer C, Hinz S, Reichert B, Becker T. *Chirurg.* 2017 May;88(5):411-421.

5. [Mixed epithelial and stromal tumour of the kidney: a case report.](#)
Brüwer G, Naumann CM, V Petersdorff M, Jünemann K, Osmonov D.
Aktuelle Urol. 2017 Sep 13.
6. [Validation of psychomotor tasks by Simbionix LAP Mentor simulator and identifying the target group.](#)
Elessawy M, Wewer A, Guenther V, Heilmann T, Eckmann- Scholz C, Schem C, Maass N, Noé K-G, Mettler L, Alkatout I.
Minim Invasive Ther Allied Technol. 2017 [Epub ahead of print].
7. [Fully robotic da Vinci Ivor-Lewis esophagectomy in four-arm technique-problems and solutions.](#)
Egberts JH, Stein H, Aselmann H, Hendricks A, Becker T.
Dis Esophagus. 2017 Dec 1;30(12):1-9. doi: 10.1093/dote/dox098.
8. [Inferior rectal plexus is no longer isolated in no man's land. An encouraging outlook with TaTME.](#)
Kneist K, Stelzner S, Hanke LI, Wedel T.
Coloproctology 2017;39:85-87.
9. [Frequency of uterine sarcomas in patients admitted for uterine fibroids surgery.](#)
Mettler L, Maass N, Abdusattarova K, Dempfle A, Alkatout I: J Turk Ger Gynecol Assoc. 2017 [Epub ahead of print].
10. [Surgical site infection after radical prostatectomy. Comparison between open and da Vinci surgical approach.](#)
Osmonov DK, Faddan A, Naumann CM, Hamann M, Knüpfer S, Jünemann KP.
Turk J Urol. 2018 Jul;44(4):303-310. doi: 10.5152/tud.2018.03435.
11. [2D versus 3D in laparoscopic surgery by beginners and experts: a randomized controlled trial on a pelvitrainer in objectively graded surgical steps.](#)
Spille J, Wenners A, von Hehn U, Maass N, Pecks U, Mettler L, Alkatout I.
J Surg Educ. 2017 [Epub ahead of print].
12. [Anatomy of the Colon, Rectum, Anus and Pelvic Floor.](#)
Wedel T. In: Herold A, Lehur PA, Matzel KE, O'Connell PR (eds) European Manual of Medicine: Coloproctology. 2. Edition. Springer, 2017.

2016

1. [Endoscopic removal of a retained surgical sponge in a young Syrian refugee after Caesarean section: a case report with discussion of cultural and political consequences.](#) **Ackermann J**, Kanzow M, Mathiak M, Pecks U, Maass N, Alkatout I.
Patient Safety in Surgery 2016. 10:22.
2. [Robotic Surgery in Gynecology.](#)
Alkatout I, Mettler L, Maass N, Ackermann J. J Turk Ger Gynecol Assoc. 2016. 17:224-32.
3. [Roboterchirurgie in der gynäkologischen Onkologie.](#)
Alkatout I, Maass N. Der Gynäkologe 12/2016.
4. [Safety and economical innovations regarding surgical treatment of fibroids.](#)
Alkatout I, Mettler L, Günther V, Maass N, Eckmann- Scholz C, Elessawy M, Anapolski M. Minim Invasive Ther Allied Technol. 2016. 25(6):301-13.
5. [Roboterchirurgie in der Gynäkologie – was gibt es Neues?](#)
Alkatout I, Ackermann J, Egberts J, Jünemann KP, Maass N, Kimmig R.
Der Gynäkologe 2016. 21(3):31-9.
6. [Interdisziplinäre Diagnostik und Therapie der tief infiltrierenden Endometriose.](#)
Alkatout I, Egberts JH, Mettler L, Doniec M, Wedel T, Jünemann KP, Becker T, Jonat W, Schollmeyer T.
Zentralbl Chir. 2016. 141:630-8.

7. [Roboterchirurgie in der Gynäkologie – Status quo.](#)
Alkatout I, Maass N, Egberts JH, Jünemann KP, Ackermann J, Kimmig R.
Der Gynäkologe 6/2016.
8. [Power Morcellation Inside a Secure Endobag: A Pilot Study.](#)
Anapolski M, Panayotopoulos D, Alkatout I, Soltesz S, Mettler L, Schiermeier S, Hatzmann W, Noé KG.
Minim Invasive Ther Allied Technol. 2016. 25(4):203-9.
9. [Preclinical safety testing for morcellation and extraction for an endobag with sealable ports: in vitro pilot study.](#)
Anapolski M, Panayotopoulos D, Alkatout I, Soltesz S, Schiermeier S, Noé KG.
Surg Endosc. 2016 [Epub ahead of print].
10. [Roboterassistierte, pyloruserhaltende partielle Duodenopankreatektomie nach Kausch-Whipple.](#)
Aselmann H, Egberts J.-H., Hinz S, Jünemann K.-P., Becker T.
Zentralbl Chir. 2016 Apr;141(2):139-41.
11. [Roboterassistierte Rektumchirurgie. Hype oder Fortschritt?](#)
Becker T, Egberts JE, Schafmayer C, Aselmann H.
Chirurg. 2016 Jul;87(7):567-72.
12. [Roboterchirurgie am Ösophagus.](#)
Egberts JH, Aselmann H, Hauser C, Bernsmeier A, Carstens A, Hoecker J, Becker T.
Zentralbl Chir 2016; 141: 145-153.
13. [Aufbau eines Roboterprogramms.](#)
Egberts JH, Beham A, Ghadimi M. Zentralbl Chir 2016; 141(02): 143-144.
14. [Integration and validation of hysteroscopy simulation in the surgical training curriculum.](#)
Elessawy M, Skrzypczyk M, Günther V, Bauerschlag DO, van Mackelenbergh M, Mettler L, Eckmann-Scholz C, Maass N, Alkatout I.
J Surg Educ. Epub 2016 Aug 23.
15. [Significance and Importance of Pelvic Lymphadenectomy in Low-Risk Prostate Cancer Patients.](#)
Janßen I, Naumann CM, Hamann M, Knüpfer S, Jünemann KP, Osmonov DK.
Aktuelle Urol. 2016 Sep;47(5):402-7.
16. [Gutartige Tumoren des Uterus.](#)
Kanzow M, Maass N, Elessawy M, Alkatout I.
Der Gynäkologe 4/2016.
17. [CME: Was die neue S3-Leitlinie besagt. Hysterektomieverfahren bei gutartigen Gebärmuttererkrankungen.](#)
Mettler L, Alkatout I. Gynäkologie + Geburtshilfe 2016. 21(3): 31-38.
18. [Cancer-specific and overall survival in patients with recurrent prostate cancer who underwent salvage extended pelvic lymph node dissection.](#)
Osmonov DK, Aksenov AV, Trick D, Naumann CM, Hamann MF, Faddan AA, Jünemann KP.
BMC Urol. 2016 Sep 6;16(1):56.
19. [\[Salvage lymphadenectomy in patients with prostate cancer recurrence: A review\].](#)
Osmonov DK, Aksenov AV, Jilg CA, Schultze-Seeman W, Naumann CM, Hamann MF, Bothe K, Jünemann KP.
Urologe A. 2016 Feb;55(2):208-17. doi: 10.1007/s00120-015-4000-3. Review. German.
20. [Anatomy of the transverse colon revisited with respect to complete mesocolic excision and possible pathways of aberrant lymphatic tumor spread.](#)
Stelzner S, Hohenberger W, Weber K, West NP, Witzigmann H, Wedel T.
Int J Colorectal Dis 2016;31:377-84.

2015

1. [Kommunikative und Ethische Aspekte der Arzt-Patienten-Beziehung in Extremsituationen.](#)
Alkatout I. Wiener Medizinische Wochenschrift 2015. 165(23-24):491-8.
2. [Abdominal anatomy in the context of port placement and trocars.](#)
Alkatout I, Mettler L, Maass N, Noé KG, Elessawy M. J Turk Ger Gynecol Assoc 2015. 16(4):241-51.
3. [Tools zur Risikokommunikation.](#)
Alkatout I, Jonat W, Maass N. Der Gynäkologe 2015. 48:574.
4. [Operative Therapie der Endometriose: radikal und schonend zugleich.](#)
Alkatout I, Meinhold-Heerlein I, von Leffern I, Maass N, Mettler L. Der Gynäkologe 2015. 46(1):1-9.
5. [Roboterassistierte minimalinvasive Lobektomie mit systematischer Lymphadenektomie zur Behandlung des Bronchialkarzinoms.](#)
Egberts JH, Schlemminger M, Schafmayer C, Dohrmann P, Becker T. Zentralbl Chir 2015; 140(1): 15-16.
6. [The incidence of complications by hysterectomy for benign disease in correlation to an assumed preoperative score.](#)
Elessawy M, Schollmeyer T, Mettler L, Jonat W, Schem C, von Hehn U, Alkatout I. Arch Gynecol Obstet 2015. 292(1):127-33.
7. [Operative Optionen bei Uterus myomatosus.](#)
Hoellen F, Hornemann A, Alkatout I, Bohlmann MK. Gynäkologische Endokrinologie 2015. 13(4):219-25.
8. [Complications in pregnancy and obstetrical outcome in some patients with endometriosis.](#)
Mettler L, Deenadayal A, Alkatout I. J Gynecol Neonatal Biol 2015. 1(1):1-3.
9. [Laparoscopic pectopexy: A prospective, randomized, comparative clinical trial of standard laparoscopic sacral colpo-cervicopexy with the new laparoscopic pectopexy – postoperative results and intermediate-term follow-up in a pilot study.](#)
Noé KG, Schiermeier S, Alkatout I, Anapolski M. Journal of Endourol 2015. 29(2):210-5.
10. [Roboterassistierte Operationen in Viszeral- und Thoraxchirurgie, Gynäkologie und Urologie. Was ist relevant?](#)
Schütt T, Carstens A, Egberts JH, Naumann CM, Höcker J. AINS 2015; 50: 84-90.
11. [Anatomische Grundlagen der Rektumchirurgie.](#)
Wedel T. In: Kreis M, Straßburg J (eds.), Moderne Chirurgie des Rektumkarzinoms. Springer, 2015.