

## CV Prof. Dr. med. Jan-Hendrik Egberts

Chief Surgeon  
Department for Surgery and  
Thoracic Surgery  
Israelitisches Krankenhaus Hamburg  
Orchideenstieg 12  
22297 Hamburg  
j.egberts@ik-h.de



born: 30. November 1973, Marburg a.d. Lahn

### School

1980 -1993 School Graduation: Gymnasium Leopoldinum, Detmold  
1990 – 1991 Exchange Student: High School Lake Havasu City, Arizona (USA)  
1993 -1994 Social Service: Rescue Service fire station, Detmold

### Medical School

1995 -1997 Medical School „Westfälischen Wilhelms-Universität Münster“  
1997 -2001 Medical School „Christian-Albrechts Universität zu Kiel“

### Clinical Career

2001- 2009 Resident: Dept Surgery and Thoracic Surgery UKSH, Campus Kiel,  
2006-2007 Research fellow: Gerok Stipendiat des SFB 415 Sektion Mol. Onkologie, Prof. H. Kalthoff, UKSH, Campus Kiel  
2009 Consultant surgeon Dept Surgery and Thoracic Surgery UKSH, Campus Kiel,  
2012 Senior consultant Surgeon Dept Surgery and Thoracic Surgery UKSH, Campus Kiel,  
2016 Professor for Surgery, Deputy Director Dept Surgery and Thoracic Surgery UKSH, Campus Kiel,

## Clinical degrees

2002	Approbation als Arzt
2008	Specialist for surgery
2010	Specialist for visceral surgery
2013	Specialist in thoracic surgery
2013	Additional title "Special Visceral Surgery
2014	Additional title proctology

## Scientific degrees

2001:	Thesis: „in-vitro-Untersuchungen zur Cholecystokinin-freisetzung durch Nahrungsbestandteile.“ (magna cum laude) Prof. Dr. U. R. Fölsch, I. Medizinische Klinik des UKSH, Kiel
2009:	Habilitation in surgery. „In vitro und in vivo Studien zur präklinischen Entwicklung neuer Therapieverfahren für das Gallenblasen- und Pankreasadenokarzinom“
2013	Appointment as Associate Professor (APL) of the Christian-Albrechts-University of Kiel
2016	Appointment as W2- Professor for Thoracic Surgery at the Christian-Albrechts University of Kiel
2021	Chief Surgeon: Israelitisches Krankenhaus Hamburg

Hamburg, dAugust 23 rd 2022

Prof. Dr. J-H. Egberts

## Publication list

221 results

1

[\[Robot-assisted thoracic surgery-Areas of application and limitations\]](#).

Möller T, **Egberts JH**. Chirurg. 2021 Feb;92(2):122-127. doi: 10.1007/s00104-020-01298-1. PMID: 33103221 Review. German.

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[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. PMID: 33503996 Free PMC article.

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[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 Jan 16:doaa128. doi: 10.1093/dote/doaa128. Online ahead of print. PMID: 33458744

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[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 Jan 14. doi: 10.1007/s10354-020-00802-w. Online ahead of print. PMID: 33443613 English.

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[Mortality from esophagectomy for esophageal cancer across low, middle, and high-income countries: An international cohort study.](#)

Oesophago-Gastric Anastomotic Audit (OGAA) Collaborative: Writing Committee; Steering Committee; National Leads; Site Leads; Collaborators. Eur J Surg Oncol. 2021 Jan 1:S0748-7983(20)31225-7. doi: 10.1016/j.ejso.2020.12.006. Online ahead of print. PMID: 33451919

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[Simultaneous transurethral resection of the prostate and cystolithotripsy: A urological dilemma examined.](#)

Mekke S, Roshani H, van Zanten P, Palacios LG, **Egberts J**, Hendriks N, Wijffelman M, Zonneveld W, Merks B, van Loopik S, Buddingh T. Can Urol Assoc J. 2020 Dec 15. doi: 10.5489/cuaj.6743. Online ahead of print. PMID: 33382366

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[Technical details of the abdominal part during full robotic-assisted minimally invasive esophagectomy.](#)

Berlth F, Mann C, Uzun E, Tagkalos E, Hadzijusufovic E, Hillegersberg R, Li H, **Egberts JH**, Lang H, Grimminger PP. Dis Esophagus. 2020 Nov 26;33(Supplement\_2):doaa084. doi: 10.1093/dote/doaa084. PMID: 33241305

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[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. PMID: 33241304

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[Robot-assisted cervical esophagectomy: first clinical experiences and review of the literature.](#)

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[Worldwide Techniques and Outcomes in Robot-Assisted Minimally Invasive Esophagectomy \(RAMIE\): Results from the Multicenter International Registry.](#)

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[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. PMID: 33142987 Free PMC article.

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[Impact of Acoustic and Interactive Disruptive Factors during Robot-Assisted Surgery-A Virtual Surgical Training Model.](#)

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[Robotic Roux-en-Y Gastric Bypass Procedure Guide.](#)

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[Transcervical \(SP\) and Transhiatal DaVinci Robotic Esophagectomy: A Cadaveric Study.](#)

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[Breast Cancer and Major Deviations of Genetic and Gender-related Structures and Function.](#)

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[\[Robotics in thoracic surgery\].](#)

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[\[Robot-assisted Minimally Invasive Oesophagectomy \(RAMIE\) - Setup, Port Placement, Stepwise Procedure Guide\].](#)

Möller T, Becker T, Reichert B, **Egberts JH**. Zentralbl Chir. 2020 Jun;145(3):252-259. doi: 10.1055/a-1149-2247. Epub 2020 Jun 4. PMID: 32498106 German. 21

[The Impact of Robotics in Learning Roux-en-Y Gastric Bypass: a Retrospective Analysis of 214 Laparoscopic and Robotic Procedures : Robotic Vs. Laparoscopic RYGB.](#)

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[Release of Cholecystokinin from Rat Intestinal Mucosal Cells and the Enteroendocrine Cell Line STC-1 in Response to Maleic and Succinic Acid, Fermentation Products of Alcoholic Beverages.](#)

**Egberts JH**, Raza GS, Wilgus C, Teyssen S, Kiehne K, Herzig KH. Int J Mol Sci. 2020 Jan 16;21(2):589. doi: 10.3390/ijms21020589. PMID: 31963306 Free PMC article. 25

[Impaired Expression of Neuregulin 1 and Nicotinic Acetylcholine Receptor  \$\beta\$ 4 Subunit in Diverticular Disease.](#)

Barrenschee M, Cossais F, Böttner M, **Egberts JH**, Becker T, Wedel T. Front Cell Neurosci. 2019 Dec 19;13:563. doi: 10.3389/fncel.2019.00563. eCollection 2019. PMID: 31920561 Free PMC article. 26

[Therapy Resistance in Neoadjuvantly Treated Gastric Cancer and Cancer of the Gastroesophageal Junction is Associated with an Increased Expression of Immune Checkpoint Inhibitors-Comparison Against a Therapy Naïve Cohort.](#)

Schoop H, Bregenzer A, Halske C, Behrens HM, Krüger S, **Egberts JH**, Röcken C. *Transl Oncol.* 2020 Feb;13(2):165-176. doi: 10.1016/j.tranon.2019.11.004. Epub 2019 Dec 19. PMID: 31865179 Free PMC article.

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[Robot assisted spinal surgery- A technical report on the use of DaVinci in orthopaedics.](#)

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[Expression of LGR5, FZD7, TROY, and MIST1 in Perioperatively Treated Gastric Carcinomas and Correlation with Therapy Response.](#)

Freiin Grote A, Halske C, Behrens HM, Krüger S, Wilhelm F, **Egberts JH**, Röcken C. *Dis Markers.* 2019 Nov 19;2019:8154926. doi: 10.1155/2019/8154926. eCollection 2019. PMID: 31827644 Free PMC article.

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[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. doi: 10.21037/jtd.2019.10.48. PMID: 31903271 Free PMC article.

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[International Variation in Surgical Practices in Units Performing Oesophagectomy for Oesophageal Cancer: A Unit Survey from the Oesophago-Gastric Anastomosis Audit \(OGAA\).](#)

Oesophago-Gastric Anastomosis Study Group on behalf of the West Midlands Research Collaborative. *World J Surg.* 2019 Nov;43(11):2874-2884. doi: 10.1007/s00268-019-05080-1. PMID: 31332491

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[NF-κB Dependent Chemokine Signaling in Pancreatic Cancer.](#)

Geismann C, Schäfer H, Gundlach JP, Hauser C, **Egberts JH**, Schneider G, Arlt A. *Cancers (Basel).* 2019 Sep 26;11(10):1445. doi: 10.3390/cancers11101445. PMID: 31561620 Free PMC article. Review.

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[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.

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[\[Preconditioning of the lungs and circulation before visceral and thoracic surgical interventions\].](#)

Möller T, Becker T, **Egberts JH**. *Chirurg.* 2019 Jul;90(7):529-536. doi: 10.1007/s00104-019-0943-z. PMID: 30919019 Review. German.

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[\[Rare differential diagnosis of PET-positive pulmonary lesions\].](#)

Krause C, Schawitzke A, Grunow R, Jacob D, Röcken C, **Egberts JH**. *Chirurg.* 2019 Jun;90(6):493-495. doi: 10.1007/s00104-019-0803-x. PMID: 30725149 German. No abstract available.

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[The Hepatic Microenvironment and TRAIL-R2 Impact Outgrowth of Liver Metastases in Pancreatic Cancer after Surgical Resection.](#)

Miarka L, Hauser C, Helm O, Holdhof D, Beckinger S, **Egberts JH**, Gundlach JP, Lenk L, Rahn S, Mikulits W, Trauzold A, Sebens S. *Cancers (Basel)*. 2019 May 29;11(6):745. doi: 10.3390/cancers11060745. PMID: 31146405 Free PMC article.

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[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. PMID: 31039586

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[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. PMID: 31016459

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[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

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[Clinicians' perspectives of interfering behaviors in the treatment of anxiety and obsessive-compulsive disorders in adults and children.](#)

Davis ML, Fletcher T, McIngvale E, Cepeda SL, Schneider SC, La Buissonnière Ariza V, **Egberts J**, Goodman W, Storch EA. *Cogn Behav Ther*. 2020 Jan;49(1):81-96. doi: 10.1080/16506073.2019.1579857. Epub 2019 Mar 12. PMID: 30862251

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[Drug Repositioning Inferred from E2F1-Coregulator Interactions Studies for the Prevention and Treatment of Metastatic Cancers.](#)

Goody D, Gupta SK, Engelmann D, Spitschak A, Marquardt S, Mikkat S, Meier C, Hauser C, Gundlach JP, **Egberts JH**, Martin H, Schumacher T, Trauzold A, Wolkenhauer O, Logotheti S, Pützer BM. *Theranostics*. 2019 Feb 20;9(5):1490-1509. doi: 10.7150/thno.29546. eCollection 2019. PMID: 30867845 Free PMC article.

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[Triggering Mechanisms for Motor Actions: The Effects of Expectation on Reaction Times to Intense Acoustic Stimuli.](#)

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[Liver metastasis of pancreatic cancer: the hepatic microenvironment impacts differentiation and self-renewal capacity of pancreatic ductal epithelial cells.](#)

Knaack H, Lenk L, Philipp LM, Miarka L, Rahn S, Viol F, Hauser C, **Egberts JH**, Gundlach JP, Will O, Tiwari S, Mikulits W, Schumacher U, Hengstler JG, Sebens S. *Oncotarget*. 2018 Aug 3;9(60):31771-31786. doi: 10.18632/oncotarget.25884. eCollection 2018 Aug 3. PMID: 30167093 Free PMC article.

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[\[Robot-assisted vs laparoscopic gastric bypass : First experiences with the DaVinci system in bariatric surgery\].](#)

Beckmann JH, Aselmann H, **Egberts JH**, Bernsmeier A, Laudes M, Becker T, Schafmayer C, Ahrens M. Chirurg. 2018 Aug;89(8):612-620. doi: 10.1007/s00104-018-0629-y. PMID: 29589076 German.

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[Cytoplasmic TRAIL-R1 is a positive prognostic marker in PDAC.](#)

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[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 Nov;33(11):1575-1581. doi: 10.1007/s00384-018-3111-x. Epub 2018 Jul 4. PMID: 29971488

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[\[A man with a palpable node on the prostate\].](#)

**Egberts J**, Grondhuis Palacios LA, van der Wielen GJ. Ned Tijdschr Geneeskd. 2018 Jun 22;162:D2338. PMID: 30040278 Dutch.

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**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. PMID: 29908525

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[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, Turchini M, Santelmo N, Melfi F, Toker A. Eur J Cardiothorac Surg. 2018 Jun 1;53(6):1173-1179. doi: 10.1093/ejcts/ezx466. PMID: 29377988

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[The novel TRAIL-receptor agonist APG350 exerts superior therapeutic activity in pancreatic cancer cells.](#)

Legler K, Hauser C, **Egberts JH**, Willms A, Heneweer C, Boretius S, Röcken C, Glüer CC, Becker T, Kluge M, Hill O, Gieffers C, Fricke H, Kalthoff H, Lemke J, Trauzold A. Cell Death Dis. 2018 May 1;9(5):445. doi: 10.1038/s41419-018-0478-0. PMID: 29670075 Free PMC article.

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[Politically-focused intrusive thoughts and associated ritualistic behaviors in a community sample.](#)

Cepeda SL, McKay D, Schneider SC, La Buissonnière-Ariza V, **Egberts JTNE**, McIngvale E, Goodman WK, Storch EA. J Anxiety Disord. 2018 May;56:35-42. doi: 10.1016/j.janxdis.2018.03.011. Epub 2018 Mar 31. PMID: 29631796

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[Augmented Reality, Cyber-Physical Systems and Robotic Surgery: Nice to Have or a Program with Future?](#)

Kirschniak A, **Egberts JH**, Granderrath FA, Mees ST, Mille M, Müller BP, Rautio T, Röth AA. Visc Med. 2018 Feb;34(1):60-65. doi: 10.1159/000487209. Epub 2018 Feb 15. PMID: 29594171 Free PMC article. No abstract available.

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Heits N, Bernsmeier A, Reichert B, Hauser C, Hendricks A, Seifert D, Richter F, Schafmayer C, Ellrichmann M, Schniewind B, Hampe J, Becker T, **Egberts JH**. J Thorac Dis. 2018 Jan;10(1):228-240. doi: 10.21037/jtd.2017.12.31. PMID: 29600053 Free PMC article.

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[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. PMID: 28881889

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[The hepatic microenvironment essentially determines tumor cell dormancy and metastatic outgrowth of pancreatic ductal adenocarcinoma.](#)

Lenk L, Pein M, Will O, Gomez B, Viol F, Hauser C, **Egberts JH**, Gundlach JP, Helm O, Tiwari S, Weiskirchen R, Rose-John S, Röcken C, Mikulits W, Wenzel P, Schneider G, Saur D, Schäfer H, Sebens S. Oncoimmunology. 2017 Oct 26;7(1):e1368603. doi: 10.1080/2162402X.2017.1368603. eCollection 2017. PMID: 29296518 Free PMC article.

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[Mast cells decrease efficacy of anti-angiogenic therapy by secreting matrix-degrading granzyme B.](#)

Wroblewski M, Bauer R, Cubas Córdova M, Udonta F, Ben-Batalla I, Legler K, Hauser C, **Egberts J**, Janning M, Velthaus J, Schulze C, Pantel K, Bokemeyer C, Loges S. Nat Commun. 2017 Aug 16;8(1):269. doi: 10.1038/s41467-017-00327-8. PMID: 28814715 Free PMC article.

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Aselmann H, **Egberts JH**, Beckmann JH, Stein H, Schafmayer C, Hinz S, Reichert B, Becker T. Chirurg. 2017 May;88(5):411-421. doi: 10.1007/s00104-017-0414-3. PMID: 28451729 German.

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[Direct Pharmacological Targeting of a Mitochondrial Ion Channel Selectively Kills Tumor Cells In Vivo.](#)

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[Role of CCL20 mediated immune cell recruitment in NF-κB mediated TRAIL resistance of pancreatic cancer.](#)

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