

## Prof. Dr. Walter Paul Weber

Date of Birth: December 1, 1973

City of Birth: New York City

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Family: Julia Landin (39y)

Milena Landin (6y)

Leonie Landin (4y)

Marlo Landin (1y)



### Current Position

Since 05/2021 Chief Physician of the Department "Breast, Abdomen, Pelvis", Basel University Hospital, Switzerland

Since 12/2015 Chief of the Division of Breast Surgery (Chefarzt Brustchirurgie), Basel University Hospital, Switzerland

### Professional Record

2013-2017 Director of the Breast Center at Basel University Hospital

2014-2018 Residency Program Director of the Department of Surgery at USB

07/2009 - 12/2013 Attending Surgeon (Oberarzt), Department of Surgery, Division of Visceral Surgery, Basel University Hospital, Switzerland

07/2010 - 06/2011 SSO Breast Fellowship, Memorial Sloan-Kettering Cancer Center, New York, USA (Prof. Monica Morrow)

2008/2009 (14months) Postdoctoral Research Fellow, Tumor Immunology, Department of Oncology/Surgery, Johns Hopkins Medical Institutions, Baltimore, MD, USA (Prof. R.D. Schulick / Prof. D.M. Pardoll)

2001-2007 Residency, Department of Surgery, Basel University Hospital,

2004 Research Fellow, Tumor Immunology, Division of Surgical Research (Prof. M. Heberer, Prof. Giulio Spagnoli)

### Education / Degrees / Certificates

Since 2017 Faculty representative for "Oncologic Breast Surgery", University of Basel

2015 Titular professorship, Department of Surgery, University of Basel, Switzerland

2011 Breast Surgeon SSO, New York

2009 Habilitation (Venia docendi / Privatdozent), University of Basel/Switzerland

2009 ECFMG Certificate, USA

2007 FMH General Surgery, National Board Certificate, Bern, Switzerland

### Academic and Clinical Services

Since 2019 Vice-president, Swiss Society of Senology

Since 2017 Faculty, St. Gallen International Breast Cancer Conference  
 Since 2014 Advisory board and surgeon representative within the Swiss Society of Senology  
 Since 2012 Co-director of the diploma course of the Swiss Society of Senology  
 2017 Founder of the **Oncoplastic Breast Consortium (OPBC)**: [www.oncoplasticbc.org](http://www.oncoplasticbc.org)  
 Currently 519 members from 76 countries, two publications on OPBC consensus conferences, two ongoing OPBC multicenter studies, one SNF IICT OPBC project grant  
 2014 Co-founder of the **Basel Breast Consortium**: [www.baselbc.org](http://www.baselbc.org)  
 2012-2017 President of the Swiss Society of Senology working group for Swiss breast centers

### **Grants as Principal Investigator (PI)**

Since 2019 PI of OPBC-02 / PREPEC (grants from IICT program of Swiss National Science Foundation and Swiss Cancer League)  
 Since 2017 PI of international multicenter TAXIS trial (grants from Fond'action, Rising Tide, Basel Cancer League, Swiss Cancer League, Agendia)  
 2015-2018 PI of SystemsX / Swiss National Science Foundation project "MetastasiX"  
 2013/2014 PI SAKK TachoSil trial (grants from Swiss Cancer League and Takeda)  
 2012-2016 PI of multicenter SSI RCT (grants from Swiss National Science Foundation, Forschungsfonds Universität Basel, Hippocrate Stiftung, Gottfried und Julia Bangerter-Rhyner-Stiftung)

### **Awards**

Annemarie Karrasch Award (2020); SAKK Pfizer Award (2019); Claudia von Schilling Award (2017); Pink Ribbon Award (2014); Alumni Award of the Medical Faculty, University of Basel (2011); Annual Award of the Swiss Society of Gastroenterology (2009); Annual Research Award of the Department of Surgery, Basel (2009)

### **Publications**

Peer-reviewed publications in English: 87 (20 as first author, 17 as last author, 71 original articles)

### **Academic memberships**

Society of Surgical Oncology (SSO), FMH, VSAO, Swiss Society of Surgery, Swiss Society of Senology, Swiss Group for Clinical Cancer Research (SAKK)

### **Teaching / Supervision of graduate students**

Several master and M.D. theses, three annual plenary lectures on breast cancer treatment for 3<sup>rd</sup> year medical students, various tutorials, repetitoria, bedside group teaching courses for students, residents, and nursing and operating staff, University of Basel

## Publications Walter P. Weber (English, peer-reviewed)

For a complete list of publications, see <https://www.ncbi.nlm.nih.gov/pubmed/?term=Weber+WP>

1. Kopp Lugli A, Marti WR, Salm L, Mujagic E, Bundi M, von Strauss M, Bucheli Laffer E, Landin J, Fux CA, Coslovsky M, Weber WP, Kindler C. The Role of HbA1c as a Positive Perioperative Predictor of Surgical Site and Other Postoperative Infections: An Explorative Analysis in Patients Undergoing Minor to Major Surgery. *World J Surg.* 2022 Feb;46(2):391-399.
2. Oberhauser I, Zeindler J, Ritter M, Levy J, Montagna G, Mechera R, Soysal SD, Castrezana López L, D'Amico V, Kappos EA, Schwab FD, Müller M, Kurzeder C, Haug M, Weber WP. Impact of Oncoplastic Breast Surgery on Rate of Complications, Time to Adjuvant Treatment, and Risk of Recurrence. *Breast Care (Basel).* 2021 Oct;16(5):452-460.
3. Fitzal F, Bolliger M, Dunkler D, Geroldinger A, Gambone L, Heil J, Riedel F, de Boniface J, Andre C, Matrai Z, Pukancsik D, Paulinelli RR, Ostapenko V, Burneckis A, Ostapenko A, Ostapenko E, Meani F, Harder Y, Bonollo M, Alberti ASM, Tausch C, Papassotiropoulos B, Helfgott R, Heck D, Fehrer HJ, Acko M, Schrenk P, Trapp E, Gunda P, Clara P, Montagna G, Ritter M, Blohmer JU, Steffen S, Romics L, Morrow E, Lorenz K, Fehr M, Weber WP. ASO Visual Abstract: Retrospective Multicenter Analysis Comparing Conventional with Oncoplastic Breast-Conserving Surgery: Oncological and Surgical Outcomes in Women with High-Risk Breast Cancer from the OPBC-01/iTOP2 Study. *Ann Surg Oncol.* 2022 Feb;29(2):1073-1075.
4. Florian Fitzal, Michael Bolliger, Daniela Dunkler, Angelika Geroldinger, Luca Gambone, Jörg Heil, Fabian Riedel, Jana de Boniface, Camilla Andre, Zoltan Matrai, Dávid Pukancsik, Regis R. Paulinelli, Valerijus Ostapenko, Arvydas Burneckis, Andrej Ostapenko, Edvin Ostapenko, Francesco Meani, Yves Harder, Marta Bonollo, Andrea S.M Alberti, Christoph Tausch, Bärbel Papassotiropoulos, Ruth Helfgott, Dietmar Heck, Hans-Jörg Fehrer, Markus Acko, Peter Schrenk, Elisabeth Trapp, Pristauz Gunda, Paliczek Clara, Giacomo Montagna, Mathilde Ritter, Jens-Uwe Blohmer, Sander Steffen, Laszlo Romics, Elizabeth Morrow, Katharina Lorenz, Mathias Fehr, **Walter Paul Weber**. Retrospective multicenter analysis comparing conventional with oncoplastic breast conserving surgery: oncological and surgical outcomes in women with high-risk breast cancer from the OPBC-01/iTOP2 study. *Ann Surg Oncol.* 2022 Feb;29(2):1061-1070.
5. **Weber WP**, Matrai Z, Hayoz S, Tausch C, Henke G, Zwahlen DR, Gruber G, Zimmermann F, Seiler S, Maddox C, Ruhstaller T, Muenst S, Ackerknecht M, Kuemmel S, Bjelic-Radisic V,

- Kurzeder C, Újhelyi M, Vrieling C, Satler R, Meyer I, Becciolini C, Bucher S, Simonson C, Fehr PM, Gabriel N, Maráz R, Sarlos D, Dedes KJ, Leo C, Berclaz G, Dubsy P, Exner R, Fansa H, Hager C, Reisenberger K, Singer CF, Reitsamer R, Reinisch M, Winkler J, Lam GT, Fehr MK, Naydina T, Kohlik M, Clerc K, Ostapenko V, Fitzal F, Nussbaumer R, Maggi N, Schulz A, Markellou P, Lelièvre L, Egle D, Heil J, Knauer M. Tailored axillary surgery in patients with clinically node-positive breast cancer: Pre-planned feasibility substudy of TAXIS (OPBC-03, SAKK 23/16, IBCSG 57-18, ABCSG-53, GBG 101). *Breast*. 2021 Dec;60:98-110.
6. Maggi N, Nussbaumer R, Holzer L, **Weber WP**. Axillary surgery in node-positive breast cancer. *Breast*. 2021 Aug 31:S0960-9776(21)00447-1. doi: 10.1016/j.breast.2021.08.018. Online ahead of print.
  7. H.J. Burstein, G. Curigliano, B. Thürlimann, **W.P. Weber**, P. Poortmans, M. Regan, H.J. Senn, E.P. Winer, M. Gnant, Panelists of the St Gallen Consensus Conference. CUSTOMIZING LOCAL AND SYSTEMIC THERAPIES FOR WOMEN WITH EARLY BREAST CANCER: The St. Gallen International Consensus Guidelines for treatment of early breast cancer 2021. *Annals of Oncology* (published online 06 July 2021)
  8. Correia AL, Guimaraes JC, Auf der Maur P, De Silva D, Trefny MP, Okamoto R, Bruno S, Schmidt A, Mertz K, Volkmann K, Terracciano L, Zippelius A, Vetter M, Kurzeder C, **Weber WP**, Bentires-Alj M. Hepatic stellate cells suppress NK cell-sustained breast cancer dormancy. *Nature*. 2021 Jun;594(7864):566-571.
  9. Krol I, Schwab FD, Carbone R, Ritter M, Picocci S, De Marni ML, Stepien G, Franchi GM, Zanardi A, Rissoglio MD, Covelli A, Guidi G, Scarinci D, Castro-Giner F, Mazzarella L, Doglioni C, Borghi F, Milani P, Kurzeder C, **Weber WP**, Aceto N. Detection of clustered circulating tumour cells in early breast cancer (*Br J Cancer*. 2021 Mar 24. doi: 10.1038/s41416-021-01327-8. Online ahead of print)
  10. Montagna G, Tong Y, Ritter M, Levi J, **Weber WP**, Chen X, Shen K. Predictors of Nodal Pathological Complete Response in Asian Women with Stage II-III Node-Positive Breast Cancer (*Oncology*. 2021 Mar 18:1-6. doi: 10.1159/000513454. Online ahead of print)
  11. Salm L, Marti WR, Stekhoven DJ, Kindler C, Von Strauss M, Mujagic E, **Weber WP**. Impact of bodyweight-adjusted antimicrobial prophylaxis on surgical-site infection rates. (*BJS Open*. 2021 Mar 5;5(2):zraa027. doi: 10.1093/bjsopen/zraa027)

12. Ritter M, Ling BM, Oberhauser I, Montagna G, Zehnpfennig L, Lévy J, Soysal SD, Castrezana LL, Müller M, Schwab FD, Kurzeder C, Haug M, **Weber WP**, Kappos EA. The impact of age on patient-reported outcomes after oncoplastic versus conventional breast cancer surgery ( Breast Cancer Res Treat. 2021 Feb 19. doi: 10.1007/s10549-021-06126-6. Online ahead of print)
13. Dubsy P, Pinker K, Cardoso F, Montagna G, Ritter M, Denkert C, Rubio IT, de Azambuja E, Curigliano G, Gentilini O, Gnant M, Günthert A, Hauser N, Heil J, Knauer M, Knotek-Roggenbauer M, Knox S, Kovacs T, Kuerer HM, Loibl S, Mannhart M, Meattini I, Penault-Llorca F, Radosevic-Robin N, Sager P, Španić T, Steyerova P, Tausch C, Peeters MTFDV, **Weber WP**, Cardoso MJ, Poortmans P. Breast conservation and axillary management after primary systemic therapy in patients with early-stage breast cancer: the Lucerne toolbox ( Lancet Oncol. 2021 Jan;22(1):e18-e28. doi: 10.1016/S1470-2045(20)30580-5)
14. Pfof A, Sidey-Gibbons C, Lee HB, Tasoulis MK, Koebel V, Golatta M, Rauch GM, Smith BD, Valero V, Han W, MacNeill F, **Weber WP**, Rauch G, Kuerer HM, Heil J. Identification of breast cancer patients with pathologic complete response in the breast after neoadjuvant systemic treatment by an intelligent vacuum-assisted biopsy ( Eur J Cancer. 2021 Jan;143:134-146. doi: 10.1016/j.ejca.2020.11.006. Epub 2020 Dec 8.)
15. Donato C, Kunz L, Castro-Giner F, Paasinen-Sohns A, Strittmatter K, Szczerba BM, Scherrer R, Di Maggio N, Heusermann W, Biehlmaier O, Beisel C, Vetter M, Rochlitz C, **Weber WP**, Banfi A, Schroeder T, Aceto N. Hypoxia Triggers the Intravasation of Clustered Circulating Tumor Cells. ( Cell Rep. 2020 Sep 8;32(10):108105. doi: 10.1016/j.celrep.2020.108105 )
16. **Weber WP**, Morrow M, Boniface J, Pusic A, Montagna G, Kappos EA, Ritter M, Haug M, Kurzeder C, Saccilotto R, Schulz A, Benson J, Fitzal F, Matrai Z, Shaw J, Peeters MV, Potter S, Heil J; Oncoplastic Breast Consortium. Knowledge gaps in oncoplastic breast surgery. ( Lancet Oncol. 2020 Aug;21(8):e375-e385. doi: 10.1016/S1470-2045(20)30084-X)
17. Ritter M, Paradiso V, Widmer P, Garofoli A, Quagliata L, Eppenberger-Castori S, Soysal SD, Muenst S, Ng CKY, Piscuoglio S, Weber W, **Weber WP**. Identification of Somatic Mutations in Thirty-year-old Serum Cell-free DNA From Patients With Breast Cancer: A Feasibility Study ( Clin Breast Cancer. 2020 Oct;20(5):413-421.e1. doi: 10.1016/j.clbc.2020.04.005. Epub 2020 May 6)
18. Haefliger S, Muenst S, Went P, Bihl M, Dellas S, **Weber WP**, Vljajnic T. Tall cell carcinoma of the breast with reversed polarity (TCRP) with mutations in the IDH2 and PIK3CA genes: a case

report (Mol Biol Rep. 2020 Jun;47(6):4917-4921. doi: 10.1007/s11033-020-05553-w. Epub 2020 May 30)

19. Kappos EA, **Weber WP**, de Boniface J, Harder Y, Heil J, Fitzal F, Matrai Z. Immediate Breast Reconstruction ( Breast Care (Basel). 2020 Apr;15(2):188-191. doi: 10.1159/000505176. Epub 2020 Jan 21)
20. Jackson HW, Fischer JR, Zanotelli VRT, Ali HR, Mechera R, Soysal SD, Moch H, Muenst S, Varga Z, **Weber WP**, Bodenmiller B. The single-cell pathology landscape of breast cancer ( Nature. 2020 Feb;578(7796):615-620. doi: 10.1038/s41586-019-1876-x. Epub 2020 Jan 20)
21. Mujagic E, Hoffmann H, Soysal S, Delko T, Mechera R, Coslovsky M, Zeindler J, Salm L, Marti WR, **Weber WP**. Teaching in the operating room: A risk for surgical site infections? ( Am J Surg. 2020 Aug;220(2):322-327. doi: 10.1016/j.amjsurg.2019.12.029. Epub 2019 Dec 31)
22. Montagna G, Ritter M, **Weber WP**. News in surgery of patients with early breast cancer ( Breast. 2019 Nov;48 Suppl 1:S2-S6. doi: 10.1016/S0960-9776(19)31114-2)
23. von Strauss M, Marti WR, Mujagic E, Coslovsky M, Diernberger K, Hall P, Zeindler J, Salm LA, Soysal SD, Mechera R, von Holzen U, **Weber WP** The impact of surgical site infections on hospital contribution margin-a European prospective observational cohort study ( Infect Control Hosp Epidemiol. 2019 Dec;40(12):1374-1379. doi: 10.1017/ice.2019.273. Epub 2019 Oct 17.)
24. Zeindler J, Soysal SD, Piscuoglio S, Ng CKY, Mechera R, Isaak A, **Weber WP**, Muenst S, Kurzeder C. Nectin-4 Expression Is an Independent Prognostic Biomarker and Associated With Better Survival in Triple-Negative Breast Cancer (Front Med (Lausanne). 2019 Sep 13;6:200. doi: 10.3389/fmed.2019.00200. eCollection 2019)
25. Soysal SD, Ng CKY, Costa L, **Weber WP**, Paradiso V, Piscuoglio S, Muenst S. Genetic Alterations in Benign Breast Biopsies of Subsequent Breast Cancer Patients (Front Med (Lausanne). 2019 Jul 24;6:166. doi: 10.3389/fmed.2019.00166. eCollection 2019)
26. Bertschi D, **Weber WP**, Zeindler J, Stekhoven D, Mechera R, Salm L, Kralijevic M, Soysal SD, von Strauss M, Mujagic E, Marti WR. Antimicrobial Prophylaxis Redosing Reduces Surgical Site Infection Risk in Prolonged Duration Surgery Irrespective of Its Timing (World J Surg. 2019 Oct;43(10):2420-2425. doi: 10.1007/s00268-019-05075-y)
27. Zeindler J, Angehrn F, Drosler R, Däster S, Piscuoglio S, Ng CKY, Kilic E, Mechera R, Meili S, Isaak A, **Weber WP**, Muenst S, Soysal SD. Infiltration by myeloperoxidase-positive neutrophils is an independent prognostic factor in breast cancer. Breast Cancer Res Treat. 2019 [Epub ahead of print] (IF: 3.6, oncology, rank 82/217)

28. Ilona Stolpner, Jörg Heil, Manuel Feißt, Margarete Karsten, **Weber WP**, Jens-Uwe Blohmer, Tobias Forster, Michael Golatta, Florian Schütz, Christof Sohn, MD1, André Hennigs. Clinical Validation of the BREAST-Q Breast-Conserving Therapy Module. *Ann Surg Oncol* (IF: 4.0, surgery, rank 17/197), accepted for publication 2019.
29. Montagna G, Schneeberger AR, Rossi L, Reina H, Schwab FD, Schoetzau A, Eichholzer M, Pagani O, **Weber WP**, Kurzeder C, Güth U, Huber CG. The impact of depression on adherence to organized and opportunistic breast cancer screening. *Eur J Cancer Prev.* (IF 2.9) 2019 Apr 16 [Epub ahead of print].
30. Wagner J, Rapsomaniki MA, Chevrier S, Anzeneder T, Langwieder C, Dykgers A, Rees M, Ramaswamy A, Muenst S, Soysal SD, Jacobs A, Windhager J, Silina K, van den Broek M, Dedes KJ, Rodríguez Martínez M, **Weber WP**, Bodenmiller B. A Single-Cell Atlas of the Tumor and Immune Ecosystem of Human Breast Cancer. *Cell* (IF 31.4) 2019 Apr 10 [Epub ahead of print].
31. Barbara Maria Szczerba, Francesc Castro-Giner, Marcus Vetter, Ilona Krol, Sofia Gkoutela, Julia Landin, Manuel C. Scheidmann, Cinzia Donato, Ramona Scherrer, Jochen Singer, Christian Beisel, Christian Kurzeder, Viola Heinzelmann-Schwarz, Christoph Rochlitz, **Weber WP**, Niko Beerenwinkel, Nicola Aceto. Neutrophils Escort Circulating Tumor Cells to Enable Cell Cycle Progression. *Nature* (IF 41.5) 2019 Feb 6 [Epub ahead of print].
32. Gkoutela S, Castro-Giner F, Szczerba BM, Vetter M, Landin J, Scherrer R, Krol I, Scheidmann MC, Beisel C, Stirnimann CU, Kurzeder C, Heinzelmann-Schwarz V, Rochlitz C, **Weber WP**, Aceto N. Circulating Tumor Cell Clustering Shapes DNA Methylation to Enable Metastasis Seeding. *Cell* (IF 31.4) 2019 Jan 10;176(1-2):98-112.e14.
33. Robert Mechera, M.D.; Savas D Soysal; Salvatore Piscuoglio; Charlotte KY Ng; Jasmin Zeindler; Edin Mujagic; Silvio Däster; Philippe Glauser; Henry Hoffmann; Ergin Kilic; Raoul A Drosler; **Weber WP**; Simone Muenst. Expression of RET is associated with Oestrogen Receptor expression but lacks prognostic significance in breast cancer. *BMC Cancer* (IF: 3.3) 2019 Jan 8;19(1):41.
34. Henke G, Knauer M, Ribi K, Hayoz S, Gérard MA, Ruhstaller T, Zwahlen DR, Muenst Soysal S, Ackerknecht M, Hawle H, Fitzal F, Gnant M, Matrai Z, Ballardini B, Gyr A, Kurzeder C, **Weber WP**. Tailored axillary surgery with or without axillary lymph node dissection followed by radiotherapy in patients with clinically node-positive breast cancer (TAXIS): study protocol for a multicenter randomized phase III trial. *Trials* (IF: 2.0) 2018 Dec 4;19(1):667.

35. Vetter M, Landin J, Szczerba BM, Castro-Giner F, Gkountela S, Donato C, Krol I, Scherrer R, Balmelli C, Malinowska A, Zippelius A, Kurzeder C, Heinzelmann-Schwarz V, **Weber WP**, Rochlitz C, Aceto N. Denosumab treatment is associated with the absence of circulating tumor cells in breast cancer patients. *Breast Cancer Res (IF: 6.1)* 2018 Nov 20;20(1):141.
36. Montagna G, Ng CKY, Vlajnic T, Paradiso V, Dellas S, Reina H, Kind A, **Weber WP**, Piscuoglio S, Kurzeder C. Fibroepithelial breast lesion: when sequencing can help to make a clinical decision. A Case Report. *Clin Breast Cancer (IF: 2.7)* 2019 Feb;19(1):e1-e6.
37. **Weber WP**. Abandoning the drains by abandoning the radical procedures necessitating the drains. *Ann Surg Oncol (IF: 4.0, surgery, rank 17/197)* 2018 Dec;25(Suppl 3):671-672.
38. **Weber WP**, Haug M, Kurzeder C, Bjelic-Radicic V, Koller R, Reitsamer R, Fitzal F, Biazus J, Brenelli F, Urban C, Paulinelli RR, Blohmer JU, Heil J, Hoffmann J, Matrai Z, Catanuto G, Galimberti V, Gentilini O, Barry M, Hadar T, Allweis TM, Olsha O, Cardoso MJ, Gouveia PF, Rubio IT, de Boniface J, Svensjö T, Bucher S, Dubsky P, Farhadi J, Fehr MK, Fulco I, Ganz-Blättler U, Günthert A, Harder Y, Hauser N, Kappos EA, Knauer M, Landin J, Mechera R, Meani F, Montagna G, Ritter M, Saccilotto R, Schwab FD, Steffens D, Tausch C, Zeindler J, Soysal SD, Lohsiriwat V, Kovacs T, Tansley A, Wyld L, Romics L, El-Tamer M, Pusic AL, Sacchini V, Gnant M. Oncoplastic Breast Consortium consensus conference on nipple-sparing mastectomy. *Breast Cancer Res Treat (IF: 3.6, oncology, rank 82/217)* 2018 Dec;172(3):523-537.
39. Mujagic E, Marti WR, Coslovsky M, Soysal SD, Mechera R, von Strauss M, Zeindler J, Saxer F, Mueller A, Fux CA, Kindler C, Gurke L, **Weber WP**. Associations of hospital length of stay with surgical site infections. *World J Surg (IF: 2.7, surgery, rank 47/198)* 2018 Dec;42(12):3888-3896.
40. **Weber WP**, Tausch C, Hayoz S, Fehr MK, Ribi K, Hawle H, Lupatsch JE, Klazien Matter-Walstra K, Chiesa F, Dedes KJ, Berclaz G, Lelièvre L, Hess T, Uwe GÜth U, Pioch V, MD, Sarlos D, Leo C, Canonica C, Gabriel N, Jasmin Zeindler J, Estelle Cassoly E, Andrieu C, Soysal SD, Ruhstaller T, Fehr PM, Knauer M, for the Swiss Group for Clinical Cancer Research (SAKK). Impact of a Surgical Sealing Patch on Lymphatic Drainage after Axillary Dissection for Breast Cancer. The SAKK 23/13 Multicenter Randomized Phase III Trial. *Ann Surg Oncol (IF: 4.0, surgery, rank 17/197)*. 2018 Sep;25(9):2632-2640.
41. Mujagic E, Zeindler J, Coslovsky M, Hoffmann H, Soysal SD, Mechera R, von Strauss M, Delko T, Saxer F, Glaab R, Kraus R, Mueller A, Curti G, Gurke L, Jakob M, Marti WR, **Weber WP**. The association of surgical drains with surgical site infections - A prospective observational study. *Am J Surg (IF 2.4, surgery, rank 59/198)* 2019 Jan;217(1):17-23.



42. Mujagic E, Marti WR, Coslovsky M, Zeindler J, Staubli S, Marti R, Mechera R, Soysal SD, Gürke L, **Weber WP**. The role of preoperative blood parameters to predict the risk of surgical site infection. *Am J Surg* (IF 2.4, surgery, rank 59/198). 2018 Apr;215(4):651-657.
43. **Weber WP**, Soysal SD, El-Tamer M, Sacchini V, Knauer M, Tausch C, Hauser N, Günthert A, Harder Y, Kappos EA, Schwab F, Fitzal F, Dubsky P, Bjelic-Radisic V, Reitsamer R, Koller R, Heil J, Hahn M, Blohmer JU, Hoffmann J, Solbach C, Heitmann C, Gerber B, Haug M, Kurzeder C. First International Consensus Conference on Standardization of Oncoplastic Breast Conserving Surgery. *Breast Cancer Res Treat* (IF 4, oncology, rank 57/213). 2017 Aug;165(1):139-149.
44. **Weber WP**, Soysal SD, Zeindler J, Kappos EA, Babst D, Schwab F, Kurzeder C, Haug M. Current standards in oncoplastic breast conserving surgery. *The Breast* (IF: 2.7, oncology, rank 116/213). 2017 Aug;34 Suppl 1:S78-S81.
45. Muraro MG, Muenst S, Mele V, Quagliata L, Iezzi G, Tzankov A, **Weber WP**, Spagnoli GC, Soysal SD. Ex-vivo assessment of drug response on breast cancer primary tissue with preserved microenvironments. *Oncotarget* (IF 7.6, oncology, rank 17/213). 2017 May 30;6(7):e1331798.
46. Muenst S, Mechera R, Däster S, Piscuoglio S, Ng CKY, Meier-Abt F, **Weber WP** and Soysal SD (co-senior authors). Pregnancy at early age is associated with a reduction of progesterone-responsive cells and epithelial Wnt signaling in human breast tissue. *Oncotarget* (IF 5, oncology, rank 36/213). 2017 Apr 4;8(14):22353-22360.
47. **Weber WP**, Soysal SD, Fulco I, Barandun M, Babst D, Kalbermatten D, Schaefer DJ, Oertli D, Kappos EA, Haug M. Standardization of oncoplastic breast conserving surgery. *Eur J Surg Oncol* (IF 3.5, surgery, rank 31/197). 2017 Jul;43(7):1236-1243.
48. **Weber WP**, Mujagic E, Zwahlen M, Bundi M, Hoffmann H, Soysal SD, Kraljević M, Delko T, von Strauss M, Iselin L, Sousa Da Silva RX, Zeindler J, Rosenthal R, Misteli H, Kindler C, Müller P, Saccilotto R, Kopp Lugli A, Kaufmann M, Gürke L, Oertli D, Bucheli-Laffer E, Landin J, Widmer AF, Fux CA, Marti WR. The timing of surgical antimicrobial prophylaxis: a randomised controlled trial. *Lancet Infect Dis* (IF: 25.1, infectious diseases, rank 1/83) 2017 Jun;17(6):605-614.
49. Landin J, **Weber WP**. Lymph Node Surgery - Stepwise Retirement for the Breast Surgeon? *Breast Care* (IF 1.6, oncology, rank 173/213). 2016 Aug;11(4):282-286.
50. Muenst S, Schaeferli AR, Gao F, Däster S, Trella E, Drosner RA, Muraro MG, Zajac P, Zanetti R, Gillanders WE, **Weber WP**, Soysal SD. Expression of programmed death

ligand 1 (PD-L1) is associated with poor prognosis in human breast cancer. *Breast Cancer Res Treat.* (IF 4.5, oncology, rank 43/197) 2014 Jul;146(1):15-24.

51. Tampaki EC, Nakopoulou L, Tampakis A, Kontzoglou K, **Weber WP**, Kouraklis G. Nestin involvement in tissue injury and cancer--a potential tumor marker? *Cell Oncol* (IF: 2.1, oncology, rank 129/203) 2014 Oct;37(5):305-15.
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