

Personal information

Citizenship: Basel-Stadt, Switzerland
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Title: Prof. Dr. med. MPH, Chefärztin Stv.
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Education and employment history including institutional responsibilities

Jun 00 – Mar 07 Residency, Internal Medicine, Intensive Care Medicine; Kantonsspital Bruderholz (2000-2001), St. Claraspital (2001-2003), University Hospital Basel (2003-2007)
Apr 07 – Jun 16 Attending physician (“Oberärztin”), Internal Medicine and Intensive Care Unit, Department of Internal Medicine, University Hospital Basel,
Jul 09 – Sept 11 Research Fellow Harvard Medical School and Beth Israel Deaconess Medical Center (BIDMC) and Master of Public Health (MPH) program with concentration in clinical effectiveness, Harvard School of Public Health, Boston (MA), USA
Jun 16 – present Chefärztin Stv. Abteilung für Medizinische Kommunikation / Psychosomatik, University Hospital Basel, Basel-Stadt, Switzerland
Current institutional responsibilities: Main responsible for the teaching of communication at the medical school (longitudinal curriculum) and the continuing education of physicians; head of research group; clinical duties including outpatient clinic and supervision of communication and psychosomatic medicine

Career breaks

- Pregnancy leave from 10/12-03/13
- Pregnancy leave from 08/14-12/14

Examinations and certifications

Mar 05 MD thesis, “*Optimizing patient flow and waiting times in an outpatient department in Basel*”, Prof. E. Battagay, University Hospital Basel, Switzerland
Jun 07 Swiss Federal Diploma for Internal Medicine (FMH)
Apr 07 Diploma for Psychosomatic and Psychosocial Medicine (Fähigkeitsausweis Psychosomatische und Psychosoziale Medizin, FAPPM)
Mai 11 Master of Public Health (MPH) Degree with concentration in clinical effectiveness, Harvard School of Public Health, Boston (MA)
Oct 12 Venia docendi (Habilitation), Privatdozentin (PD), University of Basel
Jun 16 Strukturelle Professur (Tenure Track Assistenzprofessur) Medizinische Kommunikation
Since Jan 21 Strukturelle Professur (Ordinariat) Medizinische Kommunikation

Teaching activities

- Main responsible for lectures on psychosomatic medicine and communication, longitudinal curriculum from 1st to 6th year medical school, University of Basel, Switzerland (2016 –present)
- Main responsible for communication teaching, University of Basel, Switzerland, (current)
- Regular teaching sessions and workshops for MD students and residents at the Simulator center of the University Hospital Basel, (2006 - 2009, 2011 – present)
- Examiner, objective structured clinical examination [OSCE], University of Basel, (2003-present)
- Responsible academic at medical Dean’s office (Medizinisches Dekanat), University of Basel, responsible for academic part of medical exams (akademischer Bereich, OSCE), (2013-2014)

Grants, funded research projects as principal investigator (total: 1`130`294 CHF)

- Competitive Research Grant, Nycomed Foundation, “Impact of stress in simulated emergency settings”, 02/2008 – 02/2010, Role: Principal investigator (CHF 30`000)
- Research Grant, Freie Akademische Gesellschaft (FAG) Basel, Switzerland: „Human factors in emergency situations“, 2009/2010, Role: Principal investigator (CHF 10`000)
- Competitive Research Grant for clinical research abroad, Swiss National Foundation (SNF), 07/2009-07/2009-07/2010, Role: Principal investigator (CHF 35`000)
- Competitive Research Grant for clinical research abroad, University Basel, 07/2010-07/2011, Role: Principal investigator (CHF 35`000)

- Research Grant VFWAWF-Pool 2012, "What are the needs of family members of patients after out-of-hospital cardiac arrest?" 2012-2014, Role: Principal investigator (CHF 60'000)
- Research Grant, Freie Akademische Gesellschaft (FAG) Basel, Switzerland: „Longterm consequences of out of hospital cardiac arrest“,2012, Role: Principal investigator (CHF 12'000)
- Competitive Research Grant University Basel, "Leadership during simulated cardiopulmonary resuscitation" 11/2012-11/2014, Role: Principal investigator (CHF 40'000)
- Gottfried und Julia Bangerter Stiftung, Basel, "COMMUNICATE Study" 03/2017-03/2018, Role: Principal investigator (CHF 80'000)
- SNF Grant (10531C_182422), "Effect of bedside patient case presentation compared to outside the room case presentation on patient perception of quality of care and patient outcomes: A pragmatic randomized-controlled, multicenter trial" 10/18-10/20 (CHF 367'614)
- SNF Grant (10001C_192850/1), "Checklist-guided Shared Decision-making for Code Status Discussions in Medical Inpatients" 04/20-09/22; Role: Principal investigator; (CHF 330'600)
- Preis der SGAIM-Foundation zum Thema «Quality of care in general internal medicine in an outpatient or inpatient setting» für das Projekt "Checklist-guided shared decision-making for code status discussions in medical inpatients: A cluster-randomized multicenter trial" (CHF 50'000)
- Gottfried und Julia Bangerter Stiftung, Basel, "PROPHETIC Study" 21//2021-12/2022, Role: Principal investigator (CHF 80'000)

Prices and honors

- First prize winner for best poster presentation, *Hunziker S, Schläpfer M, Kaufmann G, Zimmerli L, Battegay E.* "How asymptomatic are "asymptomatic" check up patients?", Swiss congress for Internal Medicine (SGIM), Lausanne, 2006 (CHF 3'000)
- First prize award winner for best oral presentation, Langewitz W, Loeb Y, Nuebling M., *Hunziker S*, "From patient talk to physician notes – results from a pilot study comparing the content of medical interviews with medical records in a sample of outpatients in Internal Medicine", oral presentation, International Conference on Communication in Healthcare (EACH), Oslo, Norway, 2008
- First prize award winner for best work in education, *Hunziker S, Tschan F, Semmer NK, Marsch S.*, "Impact of leadership on the medical performance of general practitioners and medical students in a simulated cardiopulmonary resuscitation", oral presentation, 9th Annual International Meeting on Simulation in Healthcare (IMSH), Florida 2009
- Third prize for best oral presentation, Zimmerli M, Langewitz W, Marsch S, *Hunziker S.* "Prevalence and risk factors for post-traumatic stress disorder in relatives of out-of-hospital cardiac arrest patients", Swiss congress for Internal Medicine (SGIM), Basel, 2013 (CHF 1'000)
- Third prize winner for best presentation, Becker C, Gamp M, Schuetz P, Beck K, Vincent A, Hochstrasser S, Metzger K, Widmer M, Thommen E, Mueller B, Fux CA, Leuppi JD, Schaefer R, Langewitz W, Trendelenburg M, Breidhardt T, Eckstein J, Osthoff M, Bassetti S, Hunziker S. "Effect of Bedside Compared With Outside the Room Patient Case Presentation on Patients' Knowledge About Their Medical Care : A Randomized, Controlled, Multicenter Trial", congress Swiss Society of General Internal Medicine (SGAIM), Basel, 2020 (CHF 1'000)
- First prize winner for best scientific project protocol, Becker C, Gamp M, Schuetz P, Beck K, Vincent A, Hochstrasser S, Metzger K, Widmer M, Thommen E, Mueller B, Fux CA, Leuppi JD, Schaefer R, Langewitz W, Trendelenburg M, Breidhardt T, Eckstein J, Osthoff M, Bassetti S, Hunziker S. "Effect of Bedside Compared With Outside the Room Patient Case Presentation on Patients' Knowledge About Their Medical Care : A Randomized, Controlled, Multicenter Trial", congress Swiss Society of General Internal Medicine (SGAIM), Basel, 2020 (CHF 50'000)
- Second prize winner for best oral presentation, Gross S, Amacher SA, Rochowski A, Reiser S, Becker C, Beck K, Blatter R, Emsden C, Nkoulou C, Sutter R, Tisljar K, Pargger H, Marsch S, Hunziker S. ""Do-not-resuscitate" preferences of the general Swiss population: Results from a national survey", congress Swiss Society of General Internal Medicine (SGAIM), Basel, 2020 (CHF 2'000)

Membership in scientific and professional organizations

- Swiss Association for Internal Medicine (FMH), 2003- present
- Swiss Association for Internal Intensive Care Medicine (SGI), 2007- present
- Swiss Association for Psychosomatic and Psychosocial Medicine, 2007 - present
- European Society of Intensive Care Medicine (ESICM), 2012 – present

Supervision of MD theses and Master thesis within last 5 years (n total >30)

- **Metzger K.** *Publication:* Metzger K, Gamp M, Tondorf T, Hochstrasser S, Becker C, Luescher T, Rasiah R, Boerlin A, Tisljar K, Emsden C, Sutter R, Schaefert R, Meinschmidt G, Marsch S, Hunziker S. *J Crit Care.* Jun 2019
- **Lüscher T., Müller J., Rasiah R:** *Publication:* Luescher T, Mueller J, Isenschmid C, Kalt J, Rasiah R, Tondorf T, Gamp M, Becker C, Sutter R, Tisljar K, Schuetz P, Marsch S, Hunziker S. *Resuscitation.* Sep 2019
- **Künzli N.** *Publication:* Becker C., Kuenzli N., Perrig S., Beck K., Vincent A., Widmer M., Thommen E., Schaefert R., Bassetti S., Hunziker S. *Code Status Discussions in Medical Inpatients: Results of a Survey of Patients and Physicians.* *Swiss Med Wkly.* 2020
- **Boerlin A.** *Publication:* Boerlin A, Luescher T, Becker C, Perrig S, Thommen E, Widmer M, Beck K, Vincent A, Tisljar K, Bernasconi L, Neyer P, Schuetz P, Sutter R, Marsch S, Hunziker S. *J Clin Med.* 2020
- **Widmer M, Thommen EB.** *Publication:* Widmer M, Thommen EB, Becker C, Beck K, Vincent AM, Perrig S, Keller A, Bernasconi L, Neyer P, Marsch S, Pargger H, Sutter R, Tisljar K, Hunziker S. *J Crit Care.* 2020
- **Tramer L, Schumacher C.;** *Publication:* ramèr L, Becker C, Schumacher C, Beck K, Tschan F, Semmer NK, Hochstrasser S, Marsch S, Hunziker S. *Association of self-esteem, personality, stress and gender with performance of a resuscitation team: A simulation-based study* *PLoS One.* 2020
- **Keller A, Nienhaus K.** *Publication:* Keller A, Becker C, Nienhaus K, Beck K, Vincent A, Sutter R, Tisljar K, Schuetz P, Bernasconi L, Neyer P, Pargger H, Marsch S, Hunziker S. *Arginine and Arginine/ADMA Ratio Predict 90-Day Mortality in Patients with Out-of-Hospital Cardiac Arrest-Results from the Prospective, Observational COMMUNICATE Trial* *J. Clin Med.* 2020 Nov
- **Herzog N, Laager R.** *Publication:* Association of Taurine with In-Hospital Mortality in Patients after Out-of-Hospital Cardiac Arrest: Results from the Prospective, Observational COMMUNICATE Study. *J Clin Med* 2020
- **Quinto A, Ramin-Wright M.** *Publication:* Hunziker S, Quinto A, Ramin-Wright M, Becker C, Beck K, Vincent A, Tisljar K, Disanto G, Benkert P, Leppert D, Pargger H, Marsch S, Raoul Sutter, Peters N, Kuhle J. *Serum neurofilament measurement improves clinical risk scores for outcome prediction after cardiac arrest: results of a prospective study.* *Crit Care* 2021
- **Manzelli A, Marti A.** *Publication:* Becker C, Manzelli A, Marti A, Cam H, Beck K, Vincent A, Keller A, Bassetti S, Rikli D, Schaefert R, Tisljar K, Sutter R, Hunziker S. *Association of medical futility with do-not-resuscitate (DNR) code status in hospitalised patients.* *J Med Ethics* 2021
- **Cam H.** *Publication:* Beck K, Vincent A, Cam H, Becker C, Gross S, Loretz N, Müller J, Amacher SA, Bohren C, Sutter R, Bassetti S, Hunziker S. *Medical futility regarding cardiopulmonary resuscitation in in-hospital cardiac arrests of adult patients: A systematic review and Meta-analysis.* *Resuscitation.* 2021 Dec 9:S0300-9572(21)00507-4.
- **Vincent A, Urben T.** *Publication:* Vincent A, Urben T, Becker C, Beck K, Daetwyler C, Wilde M, Gaab J, Langewitz W, Hunziker S. *Breaking bad news: A randomized controlled trial to test a novel interactive course for medical students using blended learning.* *Patient Educ Couns.* 2021 3991(21)00306-2
- **Loretz N.** *Publication:* Loretz N, Becker C, Hochstrasser S, Metzger K, Beck K, Müller J, Gross S, Vincent A, Amacher S, Sutter R, Tisljar K, Schuetz P, Bernasconi L, Neyer P, Pargger H, Marsch S, Hunziker S. *Activation of the Kynurenine Pathway Predicts Mortality and Neurological Outcome in Cardiac Arrest Patients: a validation study.* ***J Crit Care.*** 2022 Feb;67:57-65.
- **Müller J.** *Publication:* Müller J, Bissmann B, Becker C, Beck K, Loretz N, Gross S, Amacher SA, Bohren C, Pargger H, Tisljar K, Sutter R, Marsch S, Hunziker S. *Neuron-Specific Enolase (NSE) Predicts Long-Term Mortality in Adult Patients after Cardiac Arrest: Results from a Prospective Trial.* *Medicines.* 2021 Nov 17;8(11):72.
- **Bohren C.** *Publication:* Amacher SA, Bohren C, Blatter R, Becker C, Beck K, Mueller J, Loretz N, Gross S, Tisljar K, Sutter R, Appenzeller-Herzog C, Marsch S, Hunziker S. *Long-term Survival After Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-analysis.* *JAMA Cardiol.* 2022 May 4.
- **Blatter R.** *Publication:* Blatter R, Amacher SA, Bohren C, Becker C, Beck K, Gross S, Tisljar K, Sutter R, Marsch S, Hunziker S. *Comparison of different clinical risk scores to predict long-term survival and neurological outcome in adults after cardiac arrest: results from a prospective cohort study.* *Ann Intensive Care.* 2022 Aug 17;12(1):77
- **Urben T.** *Publication:* Urben T, Amacher SA, Becker C, Gross S, Arpagaus A, Tisljar K, Sutter R, Pargger H, Marsch S, Hunziker S. *Red blood cell distribution width for the prediction of outcomes after cardiac arrest.* ***Sci Rep.*** 2023 Sep 12;13(1):15081.

Gross S. Publication: Gross S, Becker C, Beck K, Memma V, Gaab J, Schütz P, Leuppi JD, Schaefer R, Langewitz W, Trendelenburg M, Breidhardt T, Eckstein J, Osthoff M, Bassetti S, Hunziker S. Occurrence of sensitive topics during ward round: an ancillary analysis of the BEDSIDE-OUTSIDE trial. *BMJ Open*. 2023 Sep 21;13(9):e073584

BIBLIOGRAPHY – Peer-Reviewed Publications (selected last 5 years)

Total impact factor: 473

H-Index (Google Scholar, assessed 03/24): 34

Peer-Reviewed Publications

IF

Amacher SA, Arpagaus A, Sahmer C, Becker C, Gross S, Urben T, Tisljar K, Sutter R, Marsch S, **Hunziker S.**

Prediction of outcomes after cardiac arrest by a generative artificial intelligence model

Resusc Plus. 2024 Feb 22;18:100587

Amacher SA, Gross S, Becker C, Arpagaus A, Urben T, Gaab J, Emsden C, Tisljar K, Sutter R, Pargger H, Marsch S, **Hunziker S**

Misconceptions and do-not-resuscitate preferences of healthcare professionals commonly involved in cardiopulmonary resuscitations: A national survey

Resusc Plus. 2024 Feb 13;17:100575

Gross S, Becker C, Beck K, Memma V, Gaab J, Schütz P, Leuppi JD, Schaefer R, Langewitz W, Trendelenburg M, Breidhardt T, Eckstein J, Osthoff M, Bassetti S, **Hunziker S.**

Occurrence of sensitive topics during ward round: an ancillary analysis of the BEDSIDE-OUTSIDE trial

2.9

BMJ Open. 2023 Sep 21;13(9):e073584

Urben T, Amacher SA, Becker C, Gross S, Arpagaus A, Tisljar K, Sutter R, Pargger H, Marsch S, **Hunziker S.**

4.6

Red blood cell distribution width for the prediction of outcomes after cardiac arrest

Sci Rep. 2023 Sep 12;13(1):15081.

Becker C, Beck K, Moser C, Lessing C, Armon A, Gross S, Urben T, Amacher S, Bassetti S, Schuetz S, **Hunziker S.**

The association of vaccination status with perceived discrimination in patients with COVID-19 Results from a cross-sectional study

4.2

SMW, 2023 (in press)

Mueller J, Beck K, Loretz N, Becker C, Gross S, Blatter R, Urben T, Amacher SA, Schaefer R, **Hunziker S.**

6.5

The Disclosure of Bad News Over the Phone vs. in Person and its Association with Psychological Distress: a Systematic Review and Meta-Analysis

J Gen Intern Med. 2023 Aug 8

Gross S, Amacher SA, Rochowski A, Reiser S, Becker C, Beck K, Blatter R, Emsden C, Nkoulou C, Sutter R, Tisljar K, Pargger H, Marsch S, **Hunziker S.**

"Do-not-resuscitate" preferences of the general Swiss population: Results from a national survey

Resusc Plus. 2023 Apr 5;14:100383

Blatter R, Gökdoğan B, Amacher SA, Becker C, Beck K, Gross S, Tisljar K, Sutter R, Pargger H, Marsch S, **Hunziker S.**

2.9

- External validation of the PROLOGUE score to predict neurological outcome in adult patients after cardiac arrest: a prospective cohort study
Scand J Trauma Resusc Emerg Med. 2023 Apr 4;31(1):16
- Amacher, s., Blatter, R., Briel, M., Appenzeller-Herzog, C., Bohren, C., Becker, C., Beck, K., Gross, S., Tisljar, K., Sutter, R., Marsch, S., **Hunziker, S.** **19.3**
 Predicting Neurological Outcome in Adult Patients with Cardiac Arrest: Systematic Review and Meta-analysis of Prediction Model Performance
Crit Care. 2022 Dec 11;26(1):382
- Vincent A, Beck K, Thommen E, Widmer M, Becker C, Loretz N, Gross S, Mueller J, Amacher SA, Bohren C, Schaefer R, Gaab J, Marsch S, Emsden C, Tisljar K, Sutter R, **Hunziker S.** **3.6**
 Post-intensive care syndrome in out-of-hospital cardiac arrest patients: A prospective observational cohort study
PLoS One. 2022 Oct 14;17(10):e0276011
- Becker C, Gross S, Gamp M, Beck K, Amacher SA, Mueller J, Bohren C, Blatter R, Schaefer R, Schuetz P, Leuppi J, Bassetti S, **Hunziker S.** **5.2**
 Patients' Preference for Participation in Medical Decision-Making: Secondary Analysis of the BEDSIDE-OUTSIDE Trial
J Gen Intern Med. 2022 Sep 9.
- Blatter R, Amacher SA, Bohren C, Becker C, Beck K, Gross S, Tisljar K, Sutter R, Marsch S, **Hunziker S.** **6.9**
 Comparison of different clinical risk scores to predict long-term survival and neurological outcome in adults after cardiac arrest: results from a prospective cohort study
Ann Intensive Care. 2022 Aug 17;12(1):77
- Amacher SA, Bohren C, Blatter R, Becker C, Beck K, Mueller J, Loretz N, Gross S, Tisljar K, Sutter R, Appenzeller-Herzog C, Marsch S, **Hunziker S.** **30.2**
 Long-term Survival After Out-of-Hospital Cardiac Arrest: A Systematic Review and Meta-analysis
JAMA Cardiol. 2022 Jun 1;7(6):633-643
- Beck K, **Hunziker S.**
 Langzeitfolgen nach kritischer Krankheit und nach COVID-19
Rev Med Suisse. 2022 Apr 27;18(779):865-866
- Gross S, Beck K, Becker C, Gamp M, Mueller J, Loretz N, Amacher SA, Bohren C, Gaab J, Schuetz P, Mueller B, Fux CA, Leuppi JD, Schaefer R, Langewitz W, Trendelenburg M, Breidhardt T, Eckstein J, Osthoff M, Bassetti S, **Hunziker S.** **1.8**
 Perception of physicians and nursing staff members regarding outside versus bedside ward rounds: ancillary analysis of the randomised BEDSIDE-OUTSIDE trial
Swiss Med Wkly. 2022 Jan 19;152:w30112
- Müller J, Bissmann B, Becker C, Beck K, Loretz N, Gross S, Amacher SA, Bohren C, Pargger H, Tisljar K, Sutter R, Marsch S, **Hunziker S.**
 Neuron-Specific Enolase (NSE) Predicts Long-Term Mortality in Adult Patients after Cardiac Arrest: Results from a Prospective Trial
Medicines. 2021 Nov 17;8(11):72.
- Beck K, Vincent A, Cam H, Becker C, Gross S, Loretz N, Müller J, Amacher SA, Bohren C, Sutter R, Bassetti S, **Hunziker S.** **5.3**

Medical futility regarding cardiopulmonary resuscitation in in-hospital cardiac arrests of adult patients: A systematic review and Meta-analysis

Resuscitation. 2021 Dec 9:S0300-9572(21)00507-4.

Becker C, Beck K, Zumbrunn S, Memma V, Herzog N, Bissmann B, Gross S, Loretz N, Mueller J, Amacher SA, Bohren C, Schaefer R, Bassetti S, Fux C, Mueller B, Schuetz P, **Hunziker S.** **1.8**

Long COVID 1 year after hospitalisation for COVID-19: a prospective bicentric cohort study

Swiss Med Wkly. 2021 Oct 22;151:w30091

Loretz N, Becker C, Hochstrasser S, Metzger K, Beck K, Müller J, Gross S, Vincent A, Amacher S, Sutter R, Tisljar K, Schuetz P, Bernasconi L, Neyer P, Pargger H, Marsch S, **Hunziker S.** **3.5**

Activation of the Kynurenine Pathway Predicts Mortality and Neurological Outcome in Cardiac Arrest Patients: a validation study

J Crit Care. 2022 Feb;67:57-65.

Hochstrasser SR, Amacher SA, Tschan F, Semmer NK, Becker C, Metzger K, Marsch S, **Hunziker S.** **6.3**

Gender-focused training improves leadership of female medical students: A randomised trial

Med Educ. 2021 Sep 2

Becker C, Zumbrunn S, Beck K, Vincent A, Loretz N, Müller J, Amacher SA, Schaefer R, **Hunziker S.** **13.8**

Interventions to Improve Communication at Hospital Discharge and Rates of Readmission: A Systematic Review and Meta-analysis

JAMA Netw Open. 2021 Aug 2;4(8):e2119346

Becker C, Gamp M, Schuetz P, Beck K, Vincent A, Hochstrasser S, Metzger K, Widmer M, Thommen E, Mueller B, Fux CA, Leuppi JD, Schaefer R, Langewitz W, Trendelenburg M, Breidhardt T, Eckstein J, Osthoff M, Bassetti S, **Hunziker S.** **39.2**

Effect of Bedside Compared With Outside the Room Patient Case Presentation on Patients' Knowledge About Their Medical Care : A Randomized, Controlled, Multicenter Trial

Ann Intern Med. 2021 Sep;174(9):1282-1292.

Langewitz W, Pleines Dantas Seixas U, **Hunziker S.**, Becker C, Fischer MR, Benz A, Otto B. **1.2**

Doctor-patient communication during the Corona crisis - web-based interactions and structured feedback from standardized patients at the University of Basel and the LMU Munich

GMS J Med Educ. 2021 Apr 15;38(4):Doc81.

Vincent A, Beck K, Becker C, Zumbrunn S, Ramin-Wright M, Urben T, Quinto A, Schaefer R, Meinlschmidt G, Gaab J, Reinhardt T, Bassetti S, Schuetz P, **Hunziker S.** **3.3**

Psychological burden in patients with COVID-19 and their relatives 90 days after hospitalization: A prospective observational cohort study

J Psychosom Res. 2021 Aug;147:110526.

Vincent A, Urben T, Becker C, Beck K, Daetwyler C, Wilde M, Gaab J, Langewitz W, **Hunziker S.** **2.2**

Breaking bad news: A randomized controlled trial to test a novel interactive course for medical students using blended learning

Patient Educ Couns. 2021 May 8:S0738-3991(21)00306-2

- Beck K, Vincent A, Becker C, Keller A, Cam H, Schaefert R, Reinhardt T, Sutter R, Tisljar K, Bassetti S, Schuetz P, **Hunziker S.** **3.24**
 Prevalence and factors associated with psychological burden in COVID-19 patients and their relatives: A prospective observational cohort study
PLoS One. 2021 May 5;16(5):e0250590.
- Hunziker S.** Quinto A, Ramin-Wright M, Becker C, Beck K, Vincent A, Tisljar K, Disanto G, Benkert P, Leppert D, Pargger H, Marsch S, Raoul Sutter, Peters N, Kuhle J. **7.5**
 Serum neurofilament measurement improves clinical risk scores for outcome prediction after cardiac arrest: results of a prospective study
Crit Care. 2021 Jan 20;25(1):32.
- Becker C, Manzelli A, Marti A, Cam H, Beck K, Vincent A, Keller A, Bassetti S, Rikli D, Schaefert R, Tisljar K, Sutter R, **Hunziker S.** **2.1**
 Association of medical futility with do-not-resuscitate (DNR) code status in hospitalised patients
J Med Ethics. 2021 Jan 29;medethics-2020-106977.
- Keller A, Becker C, Nienhaus K, Beck K, Vincent A, Sutter R, Tisljar K, Schuetz P, Bernasconi L, Neyer P, Pargger H, Marsch S, **Hunziker S.** **3.3**
 Arginine and Arginine/ADMA Ratio Predict 90-Day Mortality in Patients with Out-of-Hospital Cardiac Arrest-Results from the Prospective, Observational COMMUNICATE Trial
J Clin Med. 2020 Nov 25;9(12):3815
- Vincent A, Semmer NK, Becker C, Beck K, Tschan F, Bobst C, Schuetz P, Marsch S, **Hunziker S.** **2.2**
 Does stress influence the performance of cardiopulmonary resuscitation? A narrative review of the literature
J Crit Care. 2020 Sep 25;S0883-9441(20)30699-7.
- Becker C, Beck K, Vincent A, **Hunziker S.** **1.8**
 Communication challenges in end-of-life decisions
Swiss Med Wkly. 2020 Sep 18;150:w20351.
- Hochstrasser S., Metzger K., Vincent A., Becker C., Keller A., 5, Beck K., Perrig S., Tisljar K., Sutter R., Schuetz P., Bernasconi L., Neyer P., Marsch S., **Hunziker S.** **3.6**
 Trimethylamine-N-Oxide (TMAO) Predicts Short- and Long-term Mortality and Poor Neurological Outcome in Out-of-Hospital Cardiac Arrest Patients
Clin Chem Lab Med. 2020 Aug 31:/j/cclm.ahead-of-print/cclm-2020-0159/cclm-2020-0159.xml
- Tramèr L, Becker C, Schumacher C, Beck K, Tschan F, Semmer NK, Hochstrasser S, Marsch S, **Hunziker S.** **2.7**
 Association of self-esteem, personality, stress and gender with performance of a resuscitation team: A simulation-based study.
PLoS One. 2020 May 14;15(5):e0233155
- Herzog N, Laager R, Thommen E, Widmer M, Vincent AM, Keller A, Becker C, Beck K, Perrig S, Bernasconi L, Neyer P, Marsch S, Schuetz P, Sutter R, Tisljar K, **Hunziker S.** **3.3**
 Association of Taurine with In-Hospital Mortality in Patients after Out-of-Hospital Cardiac Arrest: Results from the Prospective, Observational COMMUNICATE Study
J Clin Med. 2020 May 9;9(5):1405.
- Widmer M, Thommen EB, Becker C, Beck K, Vincent AM, Perrig S, Keller A, Bernasconi L, Neyer P, Marsch S, Pargger H, Sutter R, Tisljar K, **Hunziker S.** **2.8**

Association of acyl carnitines and mortality in out-of-hospital-cardiac-arrest patients: Results of a prospective observational study.

J Crit Care. 2020 Mar 26;58:20-26.

Boerlin A, Luescher T, Becker C, Perrig S, Thommen E, Widmer M, Beck K, Vincent A, Tisljar K, Bernasconi L, Neyer P, Schuetz P, Sutter R, Marsch S, **Hunziker S.**

5.7

Low Plasma Sphingomyelin Levels Show a Weak Association with Poor Neurological Outcome in Cardiac Arrest Patients: Results from the Prospective, Observational COMMUNICATE Trial.

J Clin Med. 2020 Mar 25;9(4):E897.

Becker C., Kuenzli N., Perrig S., Beck JK., Vincent A., Widmer M., Thommen E., Schaefer R., Bassetti S., **Hunziker S.**

1.9

Code Status Discussions in Medical Inpatients: Results of a Survey of Patients and Physicians

Swiss Med Wkly. 2020 Mar 23;150:w20194.

Grossert A, Meffert C, Hess V, Rochlitz C, Pless M, **Hunziker S.** Wössmer B, Geuter U, Meinlschmidt G, Schaefer R.

2.2

A clinical trial of group-based body psychotherapy to improve bodily disturbances in post-treatment cancer patients in combination with randomized controlled smartphone-triggered bodily interventions (KPTK): study protocol.

BMC Psychol. 2019 Dec 30;7(1):90

Luescher T, Mueller J, Isenschmid C, Kalt J, Rasiah R, Tondorf T, Gamp M, Becker C, Sutter R, Tisljar K, Schuetz P, Marsch S, **Hunziker S.**

5.9

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