

## **Publikationsliste Sven Staender**

### **A. Originalartikel (nach Erscheinungsdatum sortiert)**

1. ***Pulmonary atresia with ventricular septal defect: the significance of collateral lung perfusion for the prognosis of corrective operations.***  
Hofbeck M, Singer H, Schlaud B, Staender S, Rein JG, Emde J  
Z.Kardiol. 1987; 76:364-370
2. ***Complication-free early extubation following abdomino-thoracic esophagectomy.***  
Bläss J, Staender S, Moerlen J, Tondelli P:  
Anaesthesist 1991; 40:315-323
3. ***An unusual case of bradypnoea after spinal anaesthesia.***  
Staender S, Hampl K  
Anaesthesia 1993; 48:451-452
4. ***Haemodynamic response to fiberoptic versus laryngoscopic nasotracheal intubation under total intravenous anaesthesia.***  
Staender S, Marsch SC, Schumacher P, Schaefer HG  
Eur.J.Anaesthesiol. 1994; 11:175-179
5. ***Intramucosal pH and Tissue Oxygenation during Splanchnic Ischaemia.***  
Staender S, Pargger H, Skarvan, K  
Digestive Surgery 1996; 13:255-260
6. ***Repeated dural punctures increase the incidence of postdural puncture headache.***  
Seeberger MD, Kaufmann M, Staender S, Schneider M, Scheidegger D  
Anesth.Analg. 1996; 82:302-305
7. ***The Anaesthesia Critical Incident Reporting System: an Experience Based Database.***  
Staender S, Davies J, Helmreich B, Sexton B, Kaufmann M  
International Journal of Medical Informatics 1997; 47:87-90
8. ***Occlusive mesenteric ischemia and its effects on jejunal intramucosal pH, mesenteric oxygen consumption and oxygen tensions from surfaces of the jejunum in anesthetized pigs.***  
Pargger H, Staender S, Studer W, Schellscheidt O, Mihatsch MJ, Scheidegger D, Skarvan K  
Intensive Care Med. 1997; 23:91-99
9. ***Perioperative gastrointestinal ischemia in abdominal aortic aneurysm operations.***  
Pargger H, Hampl KF, Christen P, Staender S, Scheidegger D  
Schweiz.Med.Wochenschr. 1997; 127:1511-1518
10. ***Gastric intramucosal pH-guided therapy in patients after elective repair of infrarenal abdominal aneurysms: is it beneficial?***  
Pargger H, Hampl KF, Christen P, Staender S, Scheidegger D  
Intensive Care Med 1998; 24:769-76

11. ***Efficacy of Specific Aseptic Precautions for Preventing Propofol-Related Infections.***  
Seeberger MD, Staender S, Oertli D, Kindler CH, Marti W  
J of Hospital Infection 1998; 39, 67-70
12. ***Epidural Abscess Complicating Epidural Anesthesia and Analgesia.***  
Kindler CH, Seeberger MD, Staender S  
Acta Anaesthesiol Scand. 1998 Jul;42(6):614-20
13. ***“Incident Reporting” als Instrument zur Fehleranalyse in der Medizin.***  
Staender S  
Z.ärztl.Fortbild.Qual.sich.(ZaeFQ) 2001; 95:479-484
14. ***Aftermath of an adverse event: supporting health care professionals to meet patient expectations through open disclosure.***  
Manser T, Staender S  
Acta Anaesthesiol Scand. 2005 Jul;49(6):728-34
15. ***Effects of simulated hypovolaemia on haemodynamics, left ventricular function, mesenteric blood flow and gastric pCO<sub>2</sub>.***  
Steiner LA, Staender S, Sieber CC, Skarvan K  
Acta Anaesthesiol Scand. 2007 Feb;51(2):143-50
16. ***The Helsinki Declaration on Patient Safety in Anaesthesiology.***  
Mellin-Olsen J, Staender S, Whitacker D, Smith AF  
Eur J Anaesthesiol. 2010 Jul;27(7):592-7
17. ***Patient safety in anesthesia.***  
Staender S  
Minerva Anesthesiol. 2010 Jan;76(1):45-50
18. ***A Swiss Anaesthesiology Closed Claims Analysis: report on events happening in the years 1987-2008.***  
Staender S, Pasch Th, Schaer HJ, Clergue F, Gerber H, Meister B, Skarvan K  
Eur J Anaesthesiol. 2011 Feb;28(2):85-91
19. ***Anesthesia and patient safety: have we reached our limits?***  
Staender S, Mahajan R  
Curr Opin Anesthesiol 2011; 24:349–353
20. ***Incident reporting in anaesthesia.***  
Staender S  
Best Pract Res Clin Anaesthesiol. 2011 Jun;25(2):207-14.
21. ***Better look twice--medication errors in anaesthesia and how to avoid them.***  
Staender S  
Rev Esp Anesthesiol Reanim. 2011 Jun-Jul;58(6):335-6.
22. ***Education, teaching and training in patient safety.***  
Rall M, van Gessel E, Staender S  
Best Pract Res Clin Anaesthesiol. 2011 Jun;25(2):251-62.

23. ***The Helsinki declaration on patient safety in anaesthesiology: putting words into practice.***  
Whitaker D, Smith A, Bratteboe G, Staender S  
Best Pract Res Clin Anaesthesiol. 2011 Jun;25(2):277-90.
24. ***Preoperative evaluation of the adult patient undergoing non-cardiac surgery: guidelines from the European Society of Anaesthesiology.***  
De Hert S, Imberger G, Carlisle J, Diemunsch P, Fritsch G, Moppett I, Solca M, Staender S, Wappler F, Smith A; Task Force on Preoperative Evaluation of the Adult Noncardiac Surgery Patient of the European Society of Anaesthesiology.  
Eur J Anaesthesiol. 2011 Oct;28(10):684-722
25. ***Taking care of patients, relatives and staff after critical incidents and accidents.***  
Staender S, Manser T  
Eur J Anaesthesiol. 2012 Jul;29(7):303-6.
26. ***A Survey of Standardized Drug Syringe Label Use in Anaesthesiology.***  
Wickboldt N, Balzer F, Goncerut J, Michel P, Staender S, Kinnaer R, Boemke W, Kastrup M, Spies C, Walder B  
Eur J Anaesthesiol. 2012 Sep;29(9):446-51
27. ***[CIRNET® - learning from errors, a success story]***  
Frank O, Hochreutener M, Wiederkehr P, Staender S  
Ther Umsch. 2012 Jun;69(6):341-6.
28. ***Three years after the launch of the Helsinki Declaration on patient safety in anaesthesiology: The history, the progress and quite a few challenges for the future.***  
Staender S, Smith A, Brattebø G, Whitaker D  
Eur J Anaesthesiol. 2013 Nov; 30(11):651-654.
29. ***Sicherheitsmanagement in der Anästhesie: Ein Screening-Instrument zur Standortbestimmung***  
T. Manser · A. van Vegten · M. St. Pierre · T. Rhaïem · A. Schleppers · S. Staender  
Anästh Intensivmed 2013; 54:458-465
30. ***Quality Assurance Safety management in anaesthesiology: a screening instrument for self-assessment - Sicherheitsmanagement in der Anästhesie: Ein Screening-Instrument zur Standortbestimmung.***  
T Manser, · A Van Vegten, · T Rhaïem, · A Schleppers, · S Staender, M St. Pierre  
Anesthesiologie und Intensivmedizin 2013; 54(September):458
31. ***CON: laryngeal masks must not be used for surgery in the prone position.***  
Staender S  
Eur J Anaesthesiol. 2014 May;31(5):256-8.
32. ***The Helsinki Declaration on Patient Safety in Anaesthesiology: the past, present and future.***  
Mellin-Olsen J, Staender S.  
Curr Opin Anaesthesiol. 2014 Dec;27(6):630-4

33. ***The role of the anesthesiologist in perioperative patient safety.***  
Wacker J, Staender S.  
Curr Opin Anaesthesiol. 2014 Dec;27(6):649-56
34. ***National critical incident reporting systems relevant to anaesthesia: a European survey***  
Reed S, Arnal D, Frank O, Gomez-Arnau JI, Hansen J, Lester O, Mikkelsen KL, Rhaïem T, Rosenberg PH, St. Pierre M, Schleppers A, Staender S, Smith A  
Br J Anaesth. 2014 Mar;112(3):546-55.
35. ***Safety-II and resilience: the way ahead in patient safety in anaesthesiology.***  
Staender S  
Curr Opin Anesthesiol 2015; 28:735–739
36. ***An Anesthesia Preinduction Checklist to Improve Information Exchange, Knowledge of Critical Information, Perception of Safety, and Possibly Perception of Teamwork in Anesthesia Teams.***  
Tscholl, DW.; Weiss, Mo; Kolbe, M; Staender, S; Seifert, B; Landert, D; Grande, B; Spahn, DR; Noethiger, CB.  
Anesth Analg. 2015; 121(4):948-56
37. ***The Learning Objective Catalogue for Patient Safety in Undergraduate Medical Education-- A Position Statement of the Committee for Patient Safety and Error Management of the German Association for Medical Education.***  
Kiesewetter J, Gutmann J, Drossard S, Gurrea Salas D, Prodingler W, Mc Dermott F, Urban B, Staender S, Baschnegger H, Hoffmann G, Hübsch G, Scholz C, Meier A, Wegscheider M, Hoffmann N, Ohlenbusch-Harke T, Keil S, Schirlo C, Kühne-Eversmann L, Heitzmann N, Busemann A, Koechel A, Manser T, Welbergen L, Kiesewetter I.  
GMS J Med Educ. 2016 Feb 15;33(1)
38. ***Patientensicherheit in der Anästhesiologie in der Schweiz.***  
Staender S, Schumacher Ph  
Ther Umsch. 2017;74(7):405-411
39. ***Enhancing the quality and safety of the perioperative patient.***  
Staender S., Smith A.,  
Curr Opin Anesthesiol. 2017 Dec;30(6):730-735
40. ***Patient Safety Issues in Office-based Surgery and Anaesthesia in Switzerland: A Qualitative Study.***  
McLennan S, Schwappach D, Harder Y, Staender S, Elger B  
Z.ärztl.Fortbild.Qual.sich.(ZaeFQ). 2017 Aug;125:23-29
41. ***Pre-operative evaluation of adults undergoing elective noncardiac surgery: Updated guideline from the European Society of Anaesthesiology.***  
De Hert S, Staender S, Fritsch G, Hinkelbein J, Afshari A, Bettelli G, Bock M, Chew MS, Coburn M, De Robertis E, Drinhaus H, Feldheiser A, Geldner G, Lahner D, Macas A, Neuhaus C, Rauch S, Santos-Ampuero MA, Solca M, Tanha N, Traskaite V, Wagner G, Wappler F.  
Eur J Anaesthesiol. 2018 Jun;35(6):407-465.

42. **Ten years of the Helsinki Declaration on patient safety in anaesthesiology: An expert opinion on peri-operative safety aspects.**  
Preckel B, Staender S, Arnal D, Brattebø G, Feldman JM, Ffrench-O'Carroll R, Fuchs-Buder T, Goldhaber-Fiebert SN, Haller G, Haugen AS, Hendrickx JFA, Kalkman CJ, Meybohm P, Neuhaus C, Østergaard D, Plunkett A, Schüler HU, Smith AF, Struys MMRF, Subbe CP, Wacker J, Welch J, Whitaker DK, Zacharowski K, Mellin-Olsen J.  
Eur J Anaesthesiol. 2020; 37:521-610
43. **A quality improvement initiative using peer audit and feedback to improve compliance with the Surgical Safety Checklist.**  
Fridrich, A, Imhof, A, Staender, S, Brenni, M, Schwappach, D.  
Int J Qual Health Care. 2022 Jul 15;34(3)

## B. Sonstige publizierte Arbeiten, Letter, Editorials etc

1. **Fibreoptic intubation under general anaesthesia need not be associated with hypoxia and hypotension.**  
Schaefer HG, Marsch SC, Staender S  
Anaesthesia 47:812-813, 1992. Letter
2. **Complications of patient positioning.**  
Staender S  
Swiss.Surg. 152-155, 1995
3. **Novel Concepts for Prevention of Human Errors in the Operating Room.**  
Marsch, S. C., Harms, C., Staender, S.:  
Praxis 1997; 86:1585-1587.
4. **Does the variability in the volume of lumbosacral cerebrospinal fluid affect sensory block extent of spinal anesthesia?**  
Marsch SC, Staender S  
Anesthesiology. 1999; 90(3):923-4. Letter
5. **Enhancing Performance in High-Risk Environments: Recommendations for the use of Behavioural Markers.**  
Klampfer B, Flin R, Helmreich R, Häusler R, Sexton B, Fletcher G, Field P, Staender S, Lauche K, Dieckmann P, Amacher A  
Group Interaction in High-Risk Environment (GIHRE), Berlin, November 2001, Humboldt Universität zu Berlin
6. **Editorial: From problem description to solutions and a new way of thinking about 'Safety'**  
Staender S  
Curr Opin Anesthesiol 2015; 28:668-669
7. **Editorial: «Vor die Therapie haben die Götter die Diagnose gestellt»**  
Staender S.  
Praxis (Bern 1994). 2015;104(25):1363.
8. **Editorial: Safety first: Checking the anaesthesia machine.**  
Grüßer L, Staender S, Rossaint R.  
Eur J Anaesthesiol. 2020; 37:837-838

9. **sWafety: A Complementary Low-threshold Safety Management Process.**  
Schenkel, S., Medici, G., Staender, S., Waeﬂer, T. (2023). In: Pedro Arezes and Anne Garcia (eds) Safety Management and Human Factors. AHFE (2023) International Conference. AHFE Open Access, vol 105. AHFE International, USA.<http://doi.org/10.54941/ahfe1003063>

### C. Bücher

1. **Memorix Anästhesiologie.**  
Staender S, Kindler C (Eds):  
Chapman and Hall, Weinheim, London, New York, Tokyo, 1997  
1. deutsche Auflage 1997; spanische Lizenzausgabe: 1999
2. **Safety in Anaesthesia**  
Staender S, Mellin-Olsen J, Pelosi P, Van Aken H (Eds)  
Best Practice and Research Clinical Anaesthesiology, Elsevier Science publisher, Juni 2011
3. *The Medical Checklist, Cognitive Aid, and Clinical Decision Support System Handbook*  
Burian B, Staender S (Eds):  
Oxford University Press USA (im Druck für 2024)

### D. Buchkapitel

1. **Qualitätssicherung in der Anästhesie.**  
Staender S, Scheidegger D  
In: Oertli D., Laffer U., Vogelbach P. (Eds): Chirurgie von Kopf bis Fuss - Basler Beiträge zur Chirurgie, Band 7, Schwabe & Co, AG, Basel, pp 130-139, 1995
2. **Critical Incident Reporting Systems in Anaesthesia.**  
Staender S, Kaufmann M, Scheidegger D  
In: Vincent Ch., de Mol B. (Eds): Safety in Medicine. Pergamon Press 2000
3. **Incident Reporting als Instrument zur Fehleranalyse in der Anaesthesie.**  
**Staender S**  
In: Manser T. (eds): Komplexes Handeln in der Anaesthesie, Pabst Science Publishers, Lengerich 2003
4. **Risikomanagement in der Anaesthesie.**  
Staender S  
In: Cranovsky und Hurter (Eds) Risikomanagement und Patientensicherheit in der Behandlung. H+ Bildungszentrum Aarau, 2003
5. **Patientensicherheit. Strategien in ausgewählten Disziplinen. Probleme in der Anästhesiologie.**  
Staender S  
In: Holzer, Thomeczek, Hauke, Conen, Hochreutener (Eds). Patientensicherheit. Leitfaden für den Umgang mit Risiken im Gesundheitswesen. Facultas Verlag Wien, 2005

6. ***Instrumente, Strategien, Meldesysteme. Beispiel CIRS.***  
Kaufmann M, Staender S, Scheidegger D  
In: Holzer, Thomeczek, Hauke, Conen, Hochreutener (Eds). Patientensicherheit. Leitfaden für den Umgang mit Risiken im Gesundheitswesen. Facultas Verlag Wien, 2005
7. ***Patientensicherheit im Gesundheitswesen.***  
Staender S  
In: Tagungsband zur St. Galler Gesundheitsrechtstagung 2011, Institut für Rechtswissenschaft und Rechtspraxis, Universität St. Gallen
8. ***Ausbildung im Thema ‚Patientensicherheit‘ – Fachkräfte früh für eine Sicherheitskultur sensibilisieren.***  
Staender S, Wacker J, Kolbe M  
In: Patientensicherheits-Management (Eds: Gausmann, Henninger, Koppenberg), De Gruyter, 2015
9. ***Lernen aus Fehlern und Schadenereignissen - Anästhesiologie***  
Koppenberg J, Bucher M, Staender S  
In: Patientensicherheits-Management (Eds: Gausmann, Henninger, Koppenberg), De Gruyter, 2015
10. ***Managing Adverse Events: The Aftermath and the Second Victim Effect.***  
Staender S  
In: Quality and Safety in Anesthesia and Perioperative Care (Eds: Keith Ruskin, Marjorie Stiegler, Stanley Rosenbaum), Oxford University Press, 2016
11. ***Human factors and simulation in anaesthetic practice.***  
Ronnie Glavin, Sven Staender, and Andrew Smith  
In: Oxford Textbook of Anaesthesia (Jonathan G Hardman, Philip M Hopkins, and Michel M.R.F Struys, eds), Oxford University Press, April 2017
12. ***Safety and quality assurance in anaesthesia.***  
Sven Staender, and Andrew Smith  
In: Oxford Textbook of Anaesthesia (Jonathan G Hardman, Philip M Hopkins, and Michel M.R.F Struys, eds), Oxford University Press, April 2017
13. ***Patientensicherheit, Morbidität, Letalität in der Anästhesiologie.***  
Sven Staender  
In: Die Anaesthesiologie (Rossaint R, Werner Ch, Zwißler B, eds), Springer Verlag 2017
14. ***Ausbildung im Thema ‚Patientensicherheit‘ – Fachkräfte früh für eine Sicherheitskultur sensibilisieren.***  
Wacker J, Staender S, Kolbe M  
In: Patientensicherheits-Management (Eds: Gausmann, Henninger, Koppenberg), De Gruyter, 2. Auflage 2021
15. ***Lernen aus Fehlern und Schadenereignissen - Anästhesiologie***  
Koppenberg J, Bucher M, Staender S  
In: Patientensicherheits-Management (Eds: Gausmann, Henninger, Koppenberg), De Gruyter, 2. Auflage 2021

## E. Patente

1. **Markenschutz des Begriffs „CIRS“ (*Critical Incident Reporting System*).**  
Staender S. Nizza Klassifikation Nr. 42 & 44.  
Marke-Nr. 533210 (Eidgenössisches Institut für Geistiges Eigentum, Bern), 2005

## F. Editoriale Aktivitäten

1. Section-Editor Current Opinion in Anesthesiology 2014 – 2016
2. Member of the Editorial Board Current Opinion in Anesthesiology 2017 – heute
3. Review-Tätigkeit für folgende Journals:
  - a. European Journal of Anaesthesiology
  - b. Acta Anaesthesiologica Scandinavica
  - c. Critical Care Medicine
  - d. Swiss Medical Weekly
  - e. GMS Journal for Medical Education