

Bibliographie

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Pubmed: Baulig W[au]
01. June 2018

Original Artikel:

1. **Baulig W**, Bosshart M, Brueckner K, Theusinger OM, Wilhelm M, Seifert B, Bettex D*, Buehler PK* (2017) Near-Infrared Spectroscopy does not reliably detect the cerebral status in adults during aortic arch surgery – a retrospective trial. *Int J Anesth Res.* 5:456-67
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3. **Baulig W**, Weber M, Beck-Schimmer B, Theusinger OM, Biro P. (2017) Short term general anesthesia for retro-bulbar block in ophthalmic surgery generates no significant hypercapnia. *J Clin Monit Comput.* Marz 11.doi:10.1007/s10877-017-0011-5 [Epub ahead of print]
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Impact Factor:
5. **Baulig W***, Keselj M*, Baulig B, Guzella S, Borgeat A, Aguirre J. (2015) Transcutaneous continuous carbon dioxide tension monitoring reduced incidence, degree and duration of hypercapnia during combined regional anaesthesia and monitored anaesthesia care in shoulder surgery patients. *J Clin Monit Comput.* 29:499-507
Impact Factor: 1.448 (2013)
6. Theusinger OM*, **Baulig W***, Seifert B, Mueller SM, Mariotti S, Spahn DR. (2015) Changes in coagulation in standard laboratory tests and ROTEM® in trauma patients between on scene and arrival in the emergency department. *Anesth & Analg.* 120 :627-35
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10. Emmert MY, Salzverg SP, Theusinger OM, Rodriguez H, Sündermann SH, Plass A, Starck CT, Seifert B, **Baulig W**, Hoerstrup SP, Jacobs S, Falk V. (2012) Off-pump surgery for the poor ventricle ?
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11. Hübner M, Muller S, Maurer K, **Baulig W**, Clavien PA, Demartines N, Zalunardo MP (2012). Epidural analgesia and combined fluid restriction within an enhanced recovery program have no negative impact on haemodynamics and renal function: results of a multicentric randomized trial.
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Impact Factor: not listed

*authors contributed equally

° letter of acceptance is attached

† paper of high significance

‡ content discussed in the cumulative work

Fallberichte:

1. Rittirsch D, Battegay E, Zimmerli LU, **Baulig W**, Spahn Dr, Ossendorf C, Wanner GA, Simmen HP, Werner CM (2012). Cement-augmented dorsal instrumentation of the spine as a safe adjunct to the multimodal management of metastatic pheochromocytoma: a case report.
Patient Saf Surg. 6:1
2. Jovic M, **Baulig W**, Schneider P, Schmid ER (2011). Esophageal dissection following transesophageal echocardiography in a patient with Barrett's esophagus and long term systemic steroid therapy.
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3. Dillier CM, Trachsel D, **Baulig W**, Gysin C, Gerber AC, Weiss M (2004). Laryngeal damage due to an unexpectedly large and inappropriately designed cuffed pediatric tracheal tube in a 13-month-old child.
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Review Artikel:

1. Theusinger OM, **Baulig W**, Levy JH (2015) Coagulation in trauma.
Trends in Anaesthesia and Critical Care, 5: 23-27
Impact Factor: 0.235
2. **Baulig W**, Spahn DR (2010). Significance and current status of continuous central venous oxygenation.
International Journal of Intensive Care 17:15-21
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3. **Baulig W** (2009). Cerebral monitoring in adult cardiac surgery patients – an update.
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4. **Baulig W**, Fisy B, Otto G, Grond S, Radke J (2001). Latexallergie – perioperatives Management – in der Anästhesie und Kardioanästhesie.
Der Anästhesist 11:861-68
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Buchkapitel:

1. **Baulig W**, Spahn DR, Ganter M (2011). Coagulation, Monitoring at the Bedside, Encyclopedia of Intensive Care Medicine, 1st Edition, edited by Jean-Luis Vincent & Jesse B.Hall, Springer-Verlag Berlin Heidelberg, Chapter C. (accepted in February 2010, copyright Year 2011)
2. **Baulig W (2004)**. Anästhesie in der Herzchirurgie, Standards und Empfehlungen in der Universitätsklinik für Anästhesiologie und Operative Intensivmedizin der Medizinischen Fakultät der Martin-Luther-Universität Halle-Wittenberg, 1st Edition, p: 67-110. Hrsg. Grond St & Radke J.
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4. **Baulig W**. Schirmer U. Erweiterter Datensatz Kardioanästhesie – Version 2.1. / **2000**, Entschließungen, Empfehlungen, Vereinbarungen, Leitlinien – Kapitel VIII Qualitätssicherung, VIII 41-48. DGAI und BDA. Aktiv Druck & Verlag GmbH, Hrsg. H.W. Opperbecke und W. Weissauer,
- 5.

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Wissenschaftliche Preise

AWARDS EACTA 2005 for Poster Sessions (third award) „Assessment of global oxygenation by cerebral oxymetry following cardiac surgery“; W. Baulig, A. Dullenkopf, M. Weiss, E.R. Schmid

AWARDS EACTA 2006 for Oral Sessions (first award) „Monitoring level of sedation during hypothermic cardiopulmonary bypass: a comparison between Bispectral Index and EEG-Entropy“, W. Baulig, U. Schwarz, P. Schütt; E.R.Schmid

AWARDS EACTA 2007 for Oral Sessions (second award) „Reliability of perioperative continuous spectro-photometric assessment of central venous oxygen saturation in cardiac surgery patients“, W. Baulig, A. Dullenkopf, E.R. Schmid

Abgeschlossene Forschungsprojekte

Baulig W, Theusinger OM. Impact of rotational thrombelastometry (ROTEM®) during orthotopic liver transplantation (finished in may 2015) manuscript is in progress

Laufende Forschungsprojekte

Baulig W, Schütt P, Jovic M, Luzzi S, Schmidlin D. Impact of two different anesthetic protocols in cardiac surgery on postoperative delirium, Ethics request is in progress

Baulig W, Scharf C, Attenhofer Jost C, de Pasquale G, Faeh-Gunz A, Franzen O, Lam Dang, Seifert B. Assessment of left atrial mechanical function with a true 3D ultrasound array and comparison with the transthoracic and transesophageal Echocardiography: A single center interventional study in patients scheduled for Pulmonary vein isolation

Baulig W, Theusinger OM. Reliability of a new ultrasound based point of care monitoring measuring the changes in viscoelastic properties of whole blood during coagulation during spine and heart surgery – a prospective two center study