

Publikationen

Beck-Schimmer B, Restin T, Muroi C, Roth Z'Graggen B, Keller E, **Schläpfer M**: Sevoflurane sedation attenuates early cerebral oedema formation through stabilisation of the adherens junction protein beta catenin in a model of subarachnoid haemorrhage. Eur J Anaesthesiol. 2020; <https://doi.org/10.1097/EJA.0000000000001161>

Beck-Schimmer B, Roth Z'graggen B, Booy C, Köppel S, Spahn DR, **Schläpfer M***, Schadde E*.: Sevoflurane Protects Hepatocytes From Ischemic Injury by Reducing Reactive Oxygen Species Signaling of Hepatic Stellate Cells: Translational Findings Based on a Clinical Trial. Anesth Analg. 2018; <https://doi.org/10.1213/ANE.0000000000003692>

Beck-Schimmer B, Baumann L, Restin T, Eugster P, Hasler M, Booy C, **Schläpfer M.**: Sevoflurane attenuates systemic inflammation compared with propofol, but does not modulate neuro-inflammation: A laboratory rat

study. Eur J Anaesthesiol. 2017;

<https://doi.org/10.1097/EJA.0000000000000668>

Kellner P, Müller M, Piegeler T, Eugster P, Booy C, **Schläpfer M***, Beck-Schimmer B.*: Sevoflurane abolishes oxygenation impairment in a long-term model of acute lung injury. Anesth Analg. 2017;

<https://doi.org/10.1213/ANE.0000000000001530>

Schläpfer M, Piegeler T, Dull RO, Schwartz DE, Mao M, Bonini MG, Roth Z'Graggen B, Beck-Schimmer B, Minshall RD.: Propofol increases morbidity and mortality in a rat model of sepsis. Critical Care 2015;

<https://doi.org/10.1186/s13054-015-0751-x>

* denotes equal contribution of Schläpfer M.

Vollständige Publikationsliste:

<https://scholar.google.ch/citations?hl=de&user=gB8CPwcAAAAJ>

Mitgliedschaften

Swiss Medical Association (FMH)

Swiss Society for Anesthesia and Resuscitation (SGAR-SSR)

European Society of Anaesthesiology (ESA)

American Society of Anesthesiologists (ASA)

International Anesthesia Research Society (IARS)

Association of University Anesthesiologists (AUA)

Ärztegesellschaft des Kantons Zürich

Forschungsschwerpunkte

Perioperative Organprotektion

Volatile Anästhetika