Ausgewählte Publikationen (Medline-gelistet) der Klinik für Kinderchirurgie

Originalarbeiten

Nissen

1. **Nissen, M.**, & Tröbs, R.-B. (2025). Cerebral Near-Infrared Spectroscopy and Electrical Cardiometry During Endotracheal Suction in Ventilated Infants Following Surgery: A Feasibility Study. *Life, 15*(6), 901. https://doi.org/10.3390/life15060901 (IF: 3.4; CCI: 1)
2. **Nissen, M.**, Romanova, A., & Tröbs, R.-B. (2025). Skin conductance algesimetry for monitoring postoperative procedural pain in infants—a pilot study. *PAIN Reports, 10*(4), e1310. https://doi.org/10.1097/PR9.0000000000001310 (IF: 3.1; CCI: 0)
3. **Nissen, M.**, & Tröbs, R.-B. (2025). Prefrontal Cortical Near-Infrared Spectroscopy for Acute Pain Assessment in Infants: A Feasibility Study. *Journal of Clinical Medicine, 14*, 2525. https://doi.org/10.3390/jcm14072525 (IF: 2.9; CCI: 0)
4. **Nissen, M.**, Tröbs, R.-B., & Albeer, A. (2024). Pediatric appendicitis may be co-associated with meteorologic factors: A case-crossover study. *Pediatrics & Neonatology.* Advance online publication. https://doi.org/10.1016/j.pedneo.2024.04.016 (IF: 2.1; CCI: 0)
5. **Nissen, M.**, Romanova, A., Weigl, E., Petrikowski, L., Alrefai, M., & Hubertus, J. (2022). Vacuum-assisted staged omphalocele reduction: A preliminary report. *Frontiers in Pediatrics, 10*, 1053568. https://doi.org/10.3389/fped.2022.1053568 (IF: 2.0; CCI: 4)
6. **Nissen, M.**, & Tröbs, R.-B. (2022). The lymphocyte-to-monocyte ratio may distinguish complicated from non-complicated pediatric appendicitis: A retrospective study and literature review. *Pediatrics & Neonatology, 63*(2), 146–153. https://doi.org/10.1016/j.pedneo.2021.08.018 (IF: 2.1; CCI: 14)
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8. **Nissen, M.**, Rogge, P., Sander, V., Alrefai, M., Romanova, A., & Tröbs, R.-B. (2022). Pediatric Urachal Anomalies: Monocentric Experience and Mini-Review of Literature. *Children, 9*(1), 72. https://doi.org/10.3390/children9010072 (IF: 2.1; CCI: 5)
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10. **Nissen, M.**, Sander, V., Rogge, P., Alrefai, M., & Tröbs, R.-B. (2021). Neutrophil to Lymphocyte Ratio and Platelet to Lymphocyte Ratio Might Predict Pediatric Ovarian Torsion: A Single-Institution Experience and Review of the Literature. *Journal of Pediatric and Adolescent Gynecology, 34*(3), 334–340. https://doi.org/10.1016/j.jpag.2020.12.003 (IF: 1.8; CCI: 11)
11. **Nissen, M.**, Cernaianu, G., Thränhardt, R., Vahdad, M. R., Barenberg, K., & Tröbs, R.-B. (2017). Does metabolic alkalosis influence cerebral oxygenation in infantile hypertrophic pyloric stenosis? *Journal of Surgical Research, 212*, 229–237. https://doi.org/10.1016/j.jss.2017.01.019 (IF: 1.7; CCI: 3)
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14. Meßling, A., Ziegler, A. M., Hubertus, J., Berg, C., **Nissen, M.**, Heydweiller, A., & Weber, E. (2025). Postnatal surgical complications in lower urinary tract obstruction following fetal vesico-amniotic shunting. *BMC Pediatrics, 25*(1), 132. https://doi.org/10.1186/s12887-025-05457-3 (IF: 2.0; CCI: 1)
15. Bablok, M., Morosan-Puopolo, G., Yahya, I., Gellisch, M., **Nissen, M.**, Hubertus, J., & Brand-Saberi, B. (2025). Prenatal glucocorticoid exposure and congenital abdominal wall defects: Involvement of CXCR4 – SDF-1 signaling. *Mechanisms of Ageing and Development, 223*, 112008. https://doi.org/10.1016/j.mad.2024.112008 (IF: 5.1; CCI: 0)
16. Romanova, A., **Nissen, M.**, Alrefai, M., Hubertus, J., & Senkal, M. (2024). Adolescent pilonidal disease laser treatment (a-PiLaT): a pilot study. *Techniques in Coloproctology, 28*(1), 104. https://doi.org/10.1007/s10151-024-02972-w (IF: 2.9; CCI: 0)
17. Spinelli, C., Tröbs, R.-B., **Nissen, M.**, Strambi, S., Ghionzoli, M., Bertocchini, A., ... & Lelli Chiesa, P. (2023). Ovarian torsion in the pediatric population: predictive factors for ovarian-sparing surgery—an international retrospective multicenter study and systematic review. *Archives of Gynecology and Obstetrics, 308*(1), 1–12. https://doi.org/10.1007/s00404-022-06522-3 (IF: 2.5; CCI: 8)
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19. Tröbs, R.-B., **Nissen, M.**, & Wald, J. (2018). The upper pouch in oesophageal atresia shows proportional growth during late fetal life. *Acta Paediatrica, 107*(9), 1648–1649. https://doi.org/10.1111/apa.14399 (IF: 2.1; CCI: 1)
20. Tröbs, R.-B., Finke, W., Bahr, M., Roll, C., **Nissen, M.**, & Vahdad, M. R. (2017). Isolated tracheoesophageal fistula versus esophageal atresia—Early morbidity and short-term outcome. *International Journal of Pediatric Otorhinolaryngology, 94*, 104–111. https://doi.org/10.1016/j.ijporl.2017.01.022 (IF: 1.3; CCI: 9)
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Hubertus

1. Hubertus J, Lacher M, Rottenkolber M, Müller-Höcker J, Berger M, Stehr M, et al. Altered expression of imprinted genes in Wilms tumors. Oncol Rep. 2011;25: 817–823.
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