

Verzeichnis wissenschaftlicher Arbeiten

Im Zuge der Doktorarbeit:

A hemagglutinin-derived peptide-vaccine ignored by virus-neutralizing passive antibodies, protects against murine measles encephalitis

El Kasmi KC, Theisen D, Brons NH, Ammerlaan W, Klingele M, Truong AT, Muller CP
Vaccine, 1999, 17, pp. 2436-2445 (Impact P: 3,2)

Resistance of recent measles virus wild-type isolates to antibody-mediated neutralization by vaccinees with antibody

Klingele M, Hartter HK, Adu F, Ammerlaan W, Ikusika W, Muller CP
J Med Virol, 2000, 62 (1), pp. 91-98 (Impact P: 3,1)

Nach Gründung der Arbeitsgruppe „AG3“ (2009-2018): Medizinische Klinik IV, Universitätsklinikum des Saarlandes

2009

Nierenersatzverfahren: Indikationsstellung und Verfahrenswahl bei kritisch Kranken

Klingele M, Lerner-Gräber A, Fliser D

Intensiv- und Notfallbehandlung, 2009, 4 (34) pp. 195-199

2011

Antikoagulation bei Nierenersatzverfahren auf der Intensivstation

Klingele M

Der Nephrologe, 2011, 6, pp. 143-148

2012

Total to Ionized Calcium Ratio Predicts Mortality in Continuous Renal Replacement Therapy with Citrate Anticoagulation in Critically Ill Patients

Klingele M, Link A*, Speer T, Rbah R, Pöss J, Lerner-Gräber A, Fliser D, Böhm M*

Crit Care 2012, 16:R97 (Impact P: 4,6)

Alternative Antikoagulation in der Dialyse

Klingele M

Nephro-News 2012, 4: 67-68

2013

Antikoagulationskonzepte in der Dialyse

Klingele M

Nieren- und Hochdruckkrankheiten 2013, 42/1: 17-24

Risk factors for nonocclusive mesenteric ischemia after elective cardiac surgery
Groesdonk HV, Klingele M, Schlempp S, Bomberg H, Schmied W, Minko P, Schäfers H-J
J Thorac Cardiovasc Surg. 2013 Jun;145(6):1603-10 (Impact P: 3,4)

Mycobacterium fortuitum peritonitis in peritoneal dialysis and its effects on the peritoneum

Zewinger S, Meier CM, Fliser D, Klingele M
Clin Nephrol. 2014 Nov; 82(5):341-6 (Impact P: 1,3)

Single FGF-23 measurements and time-averaged plasma phosphate level in hemodialysis patients

Seiler S, Lucisano G, Ege P, Fell LH, Rogacev KS, Lerner-Gräber A, Klingele M, Ziegler M, Fliser D, Heine GH
Clin J Am Soc Nephrol. 2013 Oct; 8(10):1764-72(Impact P: 5,3)

2014

A novel adaptation of laparoscopic Tenckhoff catheter insertion technique to enhance catheter stability and function in automated peritoneal dialysis.

Meier CM, Poppleton A, Fliser D, Klingele M
Langenbecks Arch Surg. 2014 Apr; 399(4):525-32 (Impact P: 1,9)

A scoring-system for angiographic findings in non-occlusive mesenteric ischemia (NOMI): correlation with clinical risk factors and its predictive value

Minko P, Stroeder J, Groesdonk HV, Graeber S, Klingele M, Buecker A, Schäfers HJ, Katoh M.
Cardiovasc Intervent Radiol. 2014 Jun; 37(3):657-63 (Impact P: 2,0)

Use of argatroban: Experiences in continuous renal replacement therapy in critically ill patients after cardiac surgery

Klingele M, Bomberg H, Lerner-Gräber A, Fliser D, Poppleton A, Schäfers HJ, Groesdonk HV
J Thorac Cardiovasc Surg. 2014 Jun; 147(6):1918-24 (Impact P: 3,5)

Nephrologie auf der Intensivstation - Verfahrenswahl

Klingele M, Fliser D
Der Nephrologe, 2014; 9: 278-283

The gap between calculated and actual calcium substitution during citrate anticoagulation in an immobilised patient on renal replacement therapy reflects the extent of bone loss - a case report

Klingele M, Seiler S, Poppleton A, Lepper P, Fliser D, Seidel R
BMC Nephrol. 2014 Oct 4;15:163 (Impact F: 1,5)

Kidney transplantation from a deceased donor with anuric acute kidney injury caused by rhabdomyolysis

Leyking S, Poppleton A, Sester U, Ohlmann C, Stöckle M, Fliser D, Klingele M
Transplantation, 2014 Nov 27;98(10):e87-8 (Impact P: 3,5)

2015

Elevated endothelin-1 level is a risk factor for non-occlusive mesenteric ischemia
Groesdonk HV, Raffel M, Speer T, Bomberg H, Schmied W, Klingele M, Schäfers HJ
J Thorac Cardiovasc Surg, 2015 May, 149(5):1436-1442 (Impact P: 4,2)

A single preoperative FGF23 measurement is a strong predictor of outcome in patients undergoing elective cardiac surgery: a prospective observational study
Speer T, Groesdonk HV, Zapf B, Buescher V, Beyse M, Duerr L, Gewert S, Krauss P, Poppleton A, Wagenpfeil S, Fliser D, Schaefers HJ, Klingele M
Crit Care, Crit Care. 2015 Apr 23;19:190 (Impact P: 4,5)

Elevated procalcitonin in patients after cardiac surgery: a hint to non-occlusive mesenteric ischemia
Klingele M, Bomberg H, Poppleton A, Minko P, Speer T, Schäfers HJ, Groesdonk HV
Ann Thorac Surg, 2015 Apr;99(4):1306-12 (Impact P: 3,8)

Reply, Letter to the editor, concerning "Elevated procalcitonin in patients after cardiac surgery: a hint to non-occlusive mesenteric ischemia"
Klingele M, Bomberg H, Schäfers HJ, Groesdonk HV
Ann Thorac Surg, 2015 Sep;100(3):1134-5 (Impact P: 3,8)

2016

Acute kidney injury prediction in cardiac surgery patients by a urinary peptide pattern: a case-control validation study.
Metzger J, Mullen W, Husi H, Stalmach A, Herget-Rosenthal S, Groesdonk HV, Mischak H, Klingele M.
Crit Care, 2016 May 26;20(1):157 (Impact P: 5,0)

Vasopressin as therapy during nonocclusive mesenteric ischemia.
Bomberg H, Groesdonk HV, Raffel M, Minko P, Schmied W, Klingele M, Schäfers HJ.
Ann Thorac Surg. 2016 Sep;102(3):813-9 (Impact P: 3,0)

Prognostic value of procalcitonin in patients after elective cardiac surgery: a prospective cohort study.
Klingele M, Bomberg H, Schuster S, Schäfers HJ, Groesdonk HV.
Ann Intensive Care. 2016 Dec;6(1):116. (Impact P: 4,5)

2017

Presepsin is a novel marker for risk stratification in cardiac surgery patients.
Bomberg H, Klingele M, Wagenpfeil S, Spanuth E, Volk T, Sessler DI, Schäfers HJ, Groesdonk HV.
Anesthesiology. 2017 Apr; 126(4):631-642 (Impact P: 5,6)

High Serum Bilirubin Levels, NT-pro-BNP and Lactate Predict Mortality in Long-Term, Severely Ill ECMO Patients

Kaestner T., Rapp, Trudzinski F., Nolewczynska, Wagenpfeil S., Langer F. Flaig M., Wilkens H., Bals R., Klinge M., Lensch C., Faehndrich S., Lepper P.

ASAIO (Impact P. 2,7)

Occurrence and severity of non-occlusive mesenteric ischemia (NOMI) after cardiovascular surgery correlate with preoperatively assessed FGF-23 levels.

Stroeder J, Klinge M., Bomberg H, Wagenpfeil S, Buecker A, Schaefers HJ, Katoh M, Minko P.

PLoS One. 2017 Aug 8;12(8):e0182670 (Impact P. 2,8)

Long-term continuous renal replacement therapy and anticoagulation with citrate in critically ill patients with impaired liver function

Klinge M., Stadler T, Hubner W, Poppleton A, Fliser D, Speer T, Raddatz A

Crit Care 2017, Nov 29;21(1):294 (Impact 5,358)

2018

Proteomics and Metabolomics for AKI diagnosis

Marx D, Metzger J, Pejchinovski M, Gil RB, Frantzi M, Latosinska A, Belczacka I, Heinzmann SS, Husi H, Zoidakis J, Klinge M., Herget-Rosenthal S.

Semin Nephrol 2018 Jan;38(1):63-87 (Impact P 3,773)

Prolongierte kontinuierliche Nierenersatztherapie bei kritisch Kranken – Ist eine Citratantikoagulation immer möglich ?

Klinge M

Intensiv News, 5/18

2019

Establishment of predictive models for non-occlusive mesenteric ischemia comparing 8,296 control to 452 patients

Bomberg H, Stroeder J, Karrenbauer K, Groesdonk HV, Wagenpfeil S, Klinge M., Buecker A, Katoh M, Schaefers H-J, Minko P

J. Cardiothoracic and Vascular Anesthesia , 2019 May;33(5):1290-1297. (Impact P 1,783)

Replay to a letter to the editor,

Letter: Inducible metabolic pathway for citrate metabolism in case of major liver dysfunction: fact or fiction?

Patrick M. Honore, et al.,

concerning Long-term continuous renal replacement therapy and anticoagulation with citrate in critically ill patients with impaired liver function

Klinge M

Crit Care 2019, May 14; 23:166 (Impact 5,358)

2020

Bleeding complications after cardiac surgery with argatroban or heparin in the early postoperative setting

Klinge M, Enkel J, Speer T, Bomberg H, Baerens L, Schäfers HJ

J. of Cardiothoracic Surgery, 2020, Jan 28; 15(1):27 (Impact P 1,45)

Immunadsorption and plasmapheresis for treatment of immunologically determined neurological diseases: dosing and its influence on success and complications

Klinge M, Allmendinger C, Fliser D, Baerens L, Bürmann J

Science reports, 2020, May 13, 10: 7925 (Impact P 4,12)

2021

Material stress test of PD-catheter in daily appropriate usage within medical / clinically settings – how safe are PD-catheters regarding regular chemical and/ or physical stress?

Klinge M, Casrstens M, Baerens L, Laschke MW, Metzger W Fliser D, Meier CM

Science reports, 2021, May 13: (Impact P 3,99)

2022

Challenges of renal replacement therapy in critically ill patients – the nephrologists view within an interdisciplinary intensive care team. Review

Klinge M, and Baerens L

J Clin Med, 2022, Special Issue "Interdisciplinary Intensive Care": (Impact P 3,30)

laufende Projekte

in Auswertung:

Comparison of infectious complications with CAPD and hemodialysis catheters

Klinge M, Jekat T, Baerens L Fliser D, Meier C.

in Auswertung:

CRRT in critically ill patients – when to stop dialysis?

Klinge M, Pfeiffer J, Fliser D, Baerens L, Seiler S

in Vorbereitung:

Business Case Study – bessere Ökonomie durch bessere Medizin?

Klinge M, und Baerens L

in Vorbereitung:

Atypische Pneumonien – eine monozentrische 5-Jahresstudie im Vergleich zu epidemiologischen Daten des statistischen Bundesamtes

Klinge M, Baerens L, Löh B

Bücher

- Patientenratgeber: Bauchfell- und Hämodialyse bei Niereninsuffizienz,
Entscheidungshilfen zur Auswahl des Dialyseverfahrens
M. Klingele
Kohlhammer Verlag, 2013
- Fachbuch: Einstieg in die Nephrologie und Nierenersatztherapie
Fachpflege Nephrologie und Dialyse
M. Klingele, D. Brodmann
Springer Verlag, 2017