

Employment

Institute of Clinical Chemistry and Laboratory Medicine

University Medical Center Hamburg-Eppendorf

01.01.2013 → gegenwärtig

Research outputs

The phosphodiesterase 2A controls lymphatic junctional maturation via cGMP-dependent notch signaling

Carlantoni, C., Liekfeld, L. M. H., Hemkemeyer, S. A., Schreier, D., Saygi, C., Kurelic, R., Cardarelli, S., Kalucka, J., Schulte, C., Beerens, M., Mailer, R. K., Schäffer, T. E., Naro, F., Pellegrini, M., Nikolaev, V. O., Renné, T. & Frye, M., 05.02.2024, In: DEV CELL. 59, 3, p. 308-325.e11

Glycolytic reprogramming fuels myeloid cell-driven hypercoagulability

Rehill, A. M., Leon, G., McCluskey, S., Schoen, I., Hernandez-Santana, Y., Annett, S., Klavina, P., Robson, T., Curtis, A. M., Renné, T., Hussey, S., O'Donnell, J. S., Walsh, P. T. & Preston, R. J. S., 02.2024, In: J THROMB HAEMOST. 22, 2, p. 394-409 16 p.

The History of Extracorporeal Membrane Oxygenation and the Development of Extracorporeal Membrane Oxygenation Anticoagulation

Bartlett, R., Arachichilage, D. J., Chitlur, M., Hui, S-K. R., Neunert, C., Doyle, A., Retter, A., Hunt, B. J., Lim, H. S., Saini, A., Renné, T., Kostousov, V. & Teruya, J., 02.2024, In: SEMIN THROMB HEMOST. 50, 1, p. 81-90 10 p.

Seroprevalence of arthropod-borne bacterial infections in homeless individuals in Hamburg in 2020

Heinrich, F., Rauch, J., Bertram, F., Kempf, V. A. J., Besier, S., Kuta, P., Renné, T., Ondruschka, B., Püschel, K. & Tappe, D., 12.2023, In: INFECTION. 51, 6, p. 1819-1822 4 p.

Author Correction: Elevated plasma complement factor H related 5 protein is associated with venous thromboembolism

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EpCAM-positive circulating tumor cells and serum AFP levels predict outcome after curative resection of hepatocellular carcinoma

Kocheise, L., Schoenlein, M., Behrends, B., Joerg, V., Casar, C., Fründt, T. W., Renné, T., Heumann, A., Li, J., Huber, S., Lohse, A. W., Pantel, K., Riethdorf, S., Wege, H., Schulze, K. & von Felden, J., 27.11.2023, In: SCI REP-UK. 13, 1, p. 20827

Polyphosphate-loaded silk fibroin membrane as hemostatic agent in oral surgery: a pilot study

Popal, Z., Nickel, K. F., Wöltje, M., Aibibu, D., Knipfer, C., Smeets, R. & Renné, T., 17.11.2023, In: INT J IMPLANT DENT. 9, 1, p. 44

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Kidney outcome after mild to moderate COVID-19

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Repetitive Antigen Responses of LDL-Reactive CD4+ T Cells Induce Tr1 Cell-Mediated Immune Tolerance

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Elevated plasma complement factor H related 5 protein is associated with venous thromboembolism

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Human platelets release amyloid peptides β 1-40 and β 1-42 in response to haemostatic, immune, and hypoxic stimuli

Wolska, N., Celikag, M., Failla, A. V., Tarafdar, A., Renné, T., Torti, M., Canobbio, I. & Pula, G., 05.2023, In: RES PRACT THROMB HAE. 7, 4, 100154.

IKK1 aggravates ischemia-reperfusion kidney injury by promoting the differentiation of effector T cells

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Multi-omics approaches to study platelet mechanisms

Solari, F. A., Krahn, D., Swieringa, F., Verhelst, S., Rassaf, T., Tasdogan, A., Zahedi, R. P., Lorenz, K., Renné, T., Heemskerk, J. W. M. & Sickmann, A., 04.2023, In: CURR OPIN CHEM BIOL. 73, p. 102253

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Targeting NETs using dual-active DNase1 variants

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Effect of intraoperative personalized goal-directed hemodynamic management on acute myocardial injury in high-risk patients having major abdominal surgery: a post-hoc secondary analysis of a randomized clinical trial

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Disturbed lipid and amino acid metabolisms in COVID-19 patients

Masoodi, M., Peschka, M., Schmiedel, S., Haddad, M., Frye, M., Maas, C., Lohse, A., Huber, S., Kirchhof, P., Nofer, J.-R. & Renné, T., 04.2022, In: J MOL MED. 100, 4, p. 555-568 14 p.

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High estradiol and low testosterone levels are associated with critical illness in male but not in female COVID-19 patients: a retrospective cohort study

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Identification of the factor XII contact activation site enables sensitive coagulation diagnostics

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The contact system in liver injury

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