

THOMAS RENÉE PUBLICATIONS 2014

Peer-reviewed articles

1. Brandt, S., Krauel, K., Gottschalk, K. E., Renné, T., Helm, C. A., Greinacher, A., Block, S. (2014) Characterization of the Conformational Changes in Platelet Factor 4 Induced By Polyanions: Towards In-Vitro Prediction of Antigenicity *Thromb. Haemost.* *112*, 3658-69 IF 5,6
2. Cicardi, M., Aberer, W., Banerji, A., Bas, M., Bernstein, J.A., Bork, K., Caballero, T., Farkas, H., Grumach, A., Kaplan, A.P., Riedl, M.A., Triggiani, M., Zanichelli, A., Zuraw, B., Aygören-Pürsün, E., Baeza, M.L., Bara, N.A., Becerra, A.L., Binkley, K., Bjorkander, J., Boccon-Gibot, I., Borrelli, P., Bouillet, L., Bova, M., Bowen, T., Branco-Ferreira, M., Bygum, A., Cancian, M., Castel-Branco, M.G., Cichon, S., Cillari, E., Cimbollek, S., Craig, T.J., Davis, A., Del Corso, I., Drouet, C., Fabiani, J., Frank, M., Gompels, M., González-Quevedo, T., Gower, R., Grattan, C., Groffik, A., Guilarte, M., Hack, E., Landeros, M.E., Leibovich, I., Li, H., Lock, B., Longhurst, H., Lumry, W.R., Magerl, M., Malbran, A., Martin, L., Martinez-Saguer, I., Juan, J., Campos, M., Maurer, M., Mihaly, E., Minale, P., Moldovan, D., Montinaro, V., Neri, S., Nieto, S., Nordenfelt, P., Obtuloviz, K., Pereira, C., Perricone, R., Prior, N., Quattrocchi, P., Renné, T., Reshfer, A., Rossi, O., Sala-Cunill, A., Spaeth, P., Staubach-Renz, P., Stobiecki, M., Varga, L., Wuillemin, W., Zanierato, G., Zoli, A. (2014) Classification, diagnosis, and approach to treatment for angioedema: consensus report from the Hereditary Angioedema International Working Group. *Allergy* *69*, 602-16. IF 5,9
3. Matafonov, A., Leung, P.Y., Gailani, A.E., Grach, S.L., Puy, C., Cheng, Q., Sun, M.F., McCarty, O.J., Tucker, E.I., Kataoka, H., Renné, T., Morrissey, J.H., Gruber, A., Gailani, D. (2014) Factor XII inhibition reduces thrombus formation in a primate thrombosis model. *Blood* *123*, 1739-46 IF 9,7
4. Larsson, M., Rayzman, V., Nolte, M.W., Nickel, K.F., Björkqvist, J., Jämsä, A., Hardy, M.P., Fries, M., Schmidbauer, S., Hedenqvist, P., Broomé, M., Pragst, I., Dickneite, G., Wilson, M.J., Nash, A.D., Panousis, C., Renné, T. (2014) A factor XIIa inhibitory antibody provides thromboprotection in extracorporeal circulation without increasing bleeding risk. *Science Transl. Med.* *6*, 222ra17 IF 14,4
5. Kuijpers, M.J.E., van der Meijden, P.E.J., Feijge, M.A.H., Mattheij, N.J.A., May, F., Govers-Riemslog, J., Meijers, J.C.M., Renné, T., Heemskerk, J.W.M., Cosemans, J.M.E.M. (2014) Factor XII regulates the pathological process of thrombus formation on ruptured plaques. *Arterioscler. Thromb. Vasc. Biol.* *34*, 1674-1680 IF 7,4
6. Kenne, E., Renné, T. (2014) Factor XII: a drug target for safe interference with thrombosis and inflammation. *Drug Discov. in press* IF 5,3
7. Björkqvist, J., Nickel, K. F., Stavrou, E., and Renné, T. (2014) In vivo activation and functions of the protease factor XII. *Thromb. Haemost. in press* IF 5,6
8. Schmidt, D. E., Steinhagen, F., Schnabel, C., Spath, B., Holstein, K., Fiedler, W., Bokemeyer, C., Renné, T., and Langer, F. (2014) Thrombin generation in a patient with an acquired high titer factor V inhibitor. *Blood Coagul. Fibrinolysis in press* IF 1,2
9. Anton, K.A., Sinclair, J., Ohoka, A., Kajita, M., Ishikawa, S., Benz, P.M., Renné, T.,

- Balda, M., Jorgensen, C., Matter, K., Fujita, Y. (2014) PKA-regulated VASP phosphorylation promotes extrusion of transformed cells from the epithelium. *J. Cell Sci. in press* IF 6,4
10. Sala-Cunill, A., Björkqvist, J., Senter, R., Guilarte, M., Cardona, V., Labrador, M., Nickel, K.F., Butler, L., Luengo, O., Kumar, P., Labberton, L., Long, A., Di Gennaro, A., Kenne, E., Jämsä, A., Krieger, T., Schlüter, H., Fuchs, T., Flohr, S., Hassiepen, U., Cumin, F., McCrae, K., Maas, C., Stavrou, E., Renné, T. (2014) Plasma contact system activation drives anaphylaxis in severe mast cell-mediated allergic reactions. *J. Allergy Clin. Immunol. in press* IF 12,0
 11. Kreuels, B., Wichmann, D., Emmerich, P., Schmidt-Chanasit, J., de Heer, G., Kluge, S., Sow, A., Renné, T., Günther, S., Lohse, A.W., Addo, M.M., Schmiedel, S. (2014) A Case of Severe Ebola Virus Infection Complicated by Gram-Negative Septicemia. *N. Engl. J. Med. in press* IF 54,4
 12. Jiménez-Alcázar, M., Napirei, M., Panda, R., Köhler, E.C., Kremer-Hovinga, J.A., Mannherz, H.G., Peine, S, Renné, T., Lämmle, B., Fuchs, T.A. (2014) Impaired DNase I-mediated degradation of neutrophil extracellular traps is associated with acute thrombotic microangiopathies. *J. Thromb. Haemost., in press* IF 5,4