

THOMAS RENEE PUBLICATIONS 2011**Peer reviewed articles (IF: Impact factor)**

1. Ullrich, M., Bundschu, K., Benz, P.M., Abesser, M., Freudinger, R., Fischer, T., Ullrich, J., **Renné, T.**, Walter, U., Schuh, K. (2011) Identification of Sprouty-related protein with EVH-1 domain (SPRED) 2 as a negative regulator of the Hypothalamic-Pituitary-Adrenal (HPA) axis. **J. Biol. Chem.** 286, 9477-9488 IF 5,6
2. Oschatz, C., Maas, C., Lecher, B., Jansen, T., Björquist, J., Tradler, T., Sedlmeier, R., Burfeind, P., Cichon, S., Hammerschmidt, S., Müller-Esterl, W., Wuillemin, W.A., Nielsson, G. and **Renné, T.** (2011) Mast cells increase vascular permeability by heparin-initiated bradykinin formation *in vivo*. **Immunity** 34, 258-268 IF: 20,6
3. Hollestelle, M.J., Loots, C.M., Squizzato, A., **Renné, T.**, Bouma, B.J., de Groot, P.G., Lenting, P.J., Meijers, J.C., and Gerdes, V.E. (2011) Decreased active von Willebrand factor due to shear stress in aortic stenosis patients. **J. Thromb. Haemost.** 9, 963-958 IF 5,6
4. Maas, C., Oschatz, C., and **Renné, T.** (2011) The Plasma Contact System 2.0. **Sem. Thromb. Hemost.** 37, 375-381 IF: 3,7
5. Kiliñç, E., van Oerle, R., Borissoff, J.I., Oschatz, C., Gerlofs-Nijland, M.E., Janssen, N.A., Cassee, F.R., Sandström, T., **Renné, T.**, ten Cate, H., Spronk H. Factor XII activation is essential to sustain the procoagulant effects of particulate matter. **J. Thromb. Haemost.**, 9, 1359-1367 IF 5,6
6. Müller, F., Gailani, D., and **Renné, T.** (2011) Targeting FXI and FXII for anticoagulation. **Curr. Opin. Haematol.** 18, 349-355 IF 5,2
7. Kim, Y., Renné, C., Seifert, S., Schuh, K., and **Renné, T.** (2011) Impaired melanoma growth in VASP deficient mice. **FEBS Lett.** 585, 2533-2536 IF 3,6
8. Kröller-Schön, S., Schulz, E., Wenzel, P., Kleschyov, A.L., Hortmann, M., Torzewski, M., Oelze, M., **Renné, T.**, Daiber, A., and Münzel, T. (2011) Differential effects of heart rate reduction with ivabradine in two models of endothelial dysfunction and oxidative stress. **Basic Res. Cardiol.** 106, 1147-58 IF 6,5
9. Björkqvist, J., **Renné, T.**, Müller, F. (2011) Emerging functions of the plasma contact system for hereditary angioedema. **J. Angioedema** 1, 7-13. IF 2,1

Review articles & book chapters

1. **Renné, T.** (2011) The procoagulant and proinflammatory plasma contact system. **Sem. Immunopathology**, 34, 31-41. IF 5,4
2. Gailani, D., **Renné, T.**, and Emsley, J (2011) Factor XI and the Plasma Contact System, 9th Edition of Metabolic & Molecular Bases of Inherited Disease, *in press*
3. Müller, F. and **Renné, T.** (2011) Platelet polyphosphates: The nexus of primary and secondary hemostasis. **Scand. J. Clin. Lab. Invest.** 71, 82-6 IF 1,3