

Publications for Freda Passam

2018

Butera, D., Passam, F., Ju, L., Cook, K., Woon, H., Aponte-Santamaria, C., Gardiner, E., Davis, A., Murphy, D., Bronowska, A., Jackson, S., Hogg, P., et al (2018). Autoregulation of von Willebrand factor function by a disulfide bond switch. *Science Advances*, 4(2), 1-12. [More Information]

Passam, F., Chiu, J., Ju, L., Pijning, A., Jahan, Z., Mor-Cohen, R., Yeheskel, A., Kolsek, K., Tharichen, L., Aponte-Santamaria, C., Hogg, P., et al (2018). Mechano-redox control of integrin de-adhesion. *eLife*, 7, 1-22. [More Information]

Bekendam, R., Iyu, D., Passam, F., Stopa, J., De Ceunynck, K., Muse, O., Bendapudi, P., Garnier, C., Gopal, S., Chiu, J., Hogg, P., et al (2018). Protein disulfide isomerase regulation by nitric oxide maintains vascular quiescence and controls thrombus formation. *Journal of Thrombosis and Haemostasis*, 16(11), 2322-2335. [More Information]

2017

El-Assaad, F., Qi, M., Gordon, A., Qi, J., Dong, S., Passam, F., Weaver, J., Giannakopoulos, B., Krilis, S. (2017). Beta 2-glycoprotein I protects mice against gram-negative septicemia in a sexually dimorphic manner. *Scientific Reports*, 7(1), 1-11. [More Information]

2015

Passam, F., Lin, L., Gopal, S., Stopa, J., Bellido-Martin, L., Huang, M., Furie, B., Furie, B. (2015). Both platelet- and endothelial cell-derived ERp5 support thrombus formation in a laser-induced mouse model of thrombosis. *Blood*, 125(14), 2276-2285. [More Information]

Chiu, J., Passam, F., Butera, D., Hogg, P. (2015). Protein Disulfide Isomerase in Thrombosis. *Seminars in Thrombosis and Hemostasis*, 41(7), 765-773. [More Information]

Lin, L., Gopal, S., Sharda, A., Passam, F., Bowley, S., Stopa, J., Xue, G., Yuan, C., Furie, B., et al (2015). Quercetin-3-rutinoside Inhibits Protein Disulfide Isomerase by Binding to Its b'x Domain. *Journal of Biological Chemistry*, 290(39), 23543-23552. [More Information]

2012

Owens III, A., Passam, F., Antoniak, S., Marshall, S., McDaniel, A., Rudel, L., Williams, J., Hubbard, B., Dutton, J., et al (2012). Monocyte tissue factor - Dependent activation of coagulation in hypercholesterolemic mice and monkeys is inhibited by simvastatin. *Journal of Clinical Investigation*, 122(2), 558-568. [More Information]

Jasuja, R., Passam, F., Kennedy, D., Kim, S., van Hessem, L., Lin, L., Bowley, S., Joshi, S., Dilks, J., et al (2012). Protein disulfide isomerase inhibitors constitute a new class of antithrombotic agents. *Journal of Clinical Investigation*, 122(6), 2104-2113. [More Information]

2010

Ioannou, Y., Zhang, J., Passam, F., Rahgozar, S., Qi, J., Giannakopoulos, B., Qi, M., Yu, P., Yu, D., Hogg, P., et al (2010). Naturally occurring free thiols within {beta}2-glycoprotein I in vivo: nitrosylation, redox modification by endothelial cells and regulation of oxidative stress induced cell injury. *Blood*, 116(11), 1961-1970. [More Information]

2008

Yu, P., Passam, F., Yu, D., Denyer, G., Krilis, S. (2008). beta2-glycoprotein I inhibits vascular endothelial growth factor and basic fibroblast growth factor induced angiogenesis through its amino terminal domain. *Journal of Thrombosis and Haemostasis*, 6, 1215-1223. [More Information]