Lectin Perfusion References (Tomato Lectin)

Debbage, P.L., et al., Lectin intravital perfusion studies in tumor-bearing mice: Micrometer-resolution, wide-area mapping of microvascular labeling, distinguishing efficiently and inefficiently perfused microregions in the tumor. J. Histochem Cytochem, 1998. 46(5): p. 627-639. (General lectin perfusion reference).

Thurston, G., et al., Cationic liposomes target angiogenic endothelial cells in tumors and chronic inflammation in mice. J. Clin Invest, 1998. 101 (7): p. 1401-1413.

Hashizume, H., et al., Openings between defective endothelial cells explain tumor vessel leakiness. Amer J Pathol, 2000. 156(4): p. 1363-1380.

Debbage, P.L., et al., Intravital lectin perfusion analysis of vascular permeability in human micro- and macro- blood vessels. Histochemistry Cell Biol, 2001. 116(4): p. 349-359.

Lee, J.C., et al., Interleukin-12 inhibits angiogenesis and growth of transplanted but not in situ mouse mammary tumor virus-induced mammary carcinomas. Cancer Res, 2002. 62(3): p. 747-755.

Akerman, M.E., et al., Nanocrystal targeting in vivo. Proc Nat Acad Sci Usa, 2002. 99(20): p. 12617-12621.

Gee, M.S., et al., Tumor vessel development and maturation impose limits on the effectiveness of anti-vascular therapy. Amer J Pathol, 2003. 162(1): p. 183-193.

Jilani, S.M., et al., Selective binding of lectins to embryonic chicken vasculature. J Histochem Cytochem, 2003. 51(5): p. 597-604.

Krasnici, S., et al., Effect of the surface charge of liposomes on their uptake by angiogenic tumor vessels. Int J Cancer, 2003. 105(4): p. 561-567.

Huang, J.Z. et al., Regression of established tumors and metastases by potent vascular endothelial growth factor blockade. Proc Nat Acad Sci Usa, 2003. 100(13): p. 7785-7790.

Inai, T., et al., Inhibition of vascular endothelial growth factor (VEGF) signaling in cancer causes loss of endothelial fenestrations, regression of tumor vessels, and appearance of basement membrane ghosts. Amer J Pathol, 2004. 165(1): p. 35-52.