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BIBLIOGRAPHY
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1. Damon, D.H., and Duling, B.R. (1984) Distribution of capillary blood flow in the microcirculation of the hamster: An in vivo study using epifluorescent microscopy. *Microvasc. Res.* 27: 81-95.
2. Damon, D.H., and Duling, B.R. (1985) Evidence that capillary perfusion heterogeneity is not controlled in striated muscle. *Am.J. Physiol.* 249: H386-H392.
3. Damon, D.H. And Duling, B.R. (1987) Are physiological changes in capillary tube hematocrit related to alterations in capillary perfusion heterogeneity?. *Int. J. Microcirc. Clin. Exp.* 6: 309-319.
4. Duling, B.R., and Damon, D.H. (1987) An analysis of capillary flow heterogeneity in striated muscle. *Circ Res.* 60: 1-13.
5. Damon, D.H., and Duling, B.R. (1987) Measurement of the distribution of capillary erythrocyte flow in striated muscle microcirculation. In *Microvascular Networks: Experimental and Theoretical Studies:* 89-98.
6. Lund, N., Damon, D.H., Damon, D.N., and Duling, B.R. (1987) Capillary grouping in hamster tibialis anterior muscles: Flow patterns, and physiological significance. *Int. J. Microcirc.: Clin. Exp.* 5: 359-372.
7. Damon, D.H., D'Amore, P.A., and Wagner, J.A. (1988) Sulfated glycosaminoglycans modify growth factor-induced neurite outgrowth in PC12 cells. *J. Cell. Physiol.* 135: 293-300.
8. Damon, D.H., Lobb, R.R., D'Amore, P.A., and Wagner, J.A. (1989) Heparin potentiates the action of acidic fibroblast growth factor by prolonging its biological half-life. *J. Cell. Physiol.* 138: 221-226.
9. Damon, D.H., D'Amore, P.A., and Wagner, J.A. (1990) NGF and FGF regulate neurite outgrowth and gene expression in PC12 cells via PKC- and cAMP-independent mechanisms. *J. Cell Biol.* 110: 1333-1339.
10. Damon, D.H., Halegoua, S., D'Amore, P.A., and Wagner, J.A. (1992) Rapid FGF-induced increases in protein phosphorylation and ornithine decarboxylase activity: Regulation by heparin and comparison to NGF-induced increases. *Exp. Cell Res.* 201: 154-159.
11. DeFranco, D., Damon, D.H., Endoh, M., and Wagner, J.A. (1993) NGF induces transcription of NGFIA through complex regulatory elements that are also sensitive to serum and PMA. *Mol. Cell. Endocrinol.* 7: 365-379.

12. Bonin, L.R., and Damon, D.H. (1994) Vascular cell interactions modulate the expression of endothelin-1 and platelet-derived growth factor BB. *Am. J. Physiol.* 267: H1698-H1706.
13. Damon, D.H., Lange, D.L. and Hattler, B.G. (1997) In vitro and in vivo vascular actions of basic fibroblast growth factor (bFGF) in normotensive and spontaneously hypertensive rats. *J. Cardiovasc. Pharmacol.* 30: 278-284.
14. Lange, D.L., and Damon, D.H. (1997) Transforming growth factor \square constricts rat cremaster arterioles. *Microvasc. Res.* 54: 81-87.
15. Damon, D.H. (1998) Postganglionic sympathetic neurons express endothelin. *Am. J. Physiol.* 274: R873-R878.
16. Gollasch, M., Wellman, G.C. Knot, H.J., Jaggar, J.H. Damon, D.H., Bonev, A.D., and Nelson, M.T. (1998) Ontogeny of local SR calcium signals in cerebral arteries: Ca²⁺ sparks as elementary physiological events. *Circ. Res.* 83: 1104-1114.
17. Damon, D.H. (1999) Endothelin and postganglionic sympathetic neurons. *Clin. Exptl. Pharmacol. Physiol.* 26: 1000-1003.
18. Damon, D.H. (2000) VSM growth is stimulated in sympathetic neuron/VSM cocultures: Role of TGF- \square 2 and endotheIn. *Am. J. Physiol.* 278: 404-411. (cover)
19. Damon, D.H. (2000) Adrenergic modulation of endothelial-dependent vascular smooth muscle growth. *J. Autonomic Pharmacol.* 20: 47-54.
20. Gonzalez, W., Chen, Z., and Damon, D.H. (2001) Transforming growth factor \square regulation of endothelin expression in rat vascular cell and organ cultures. *J. Cardiovasc. Pharmacol.* 37: 219-226.
21. Damon, D.H. (2001) NGF-independent survival of postganglionic sympathetic neurons in neuronal/vascular cocultures. *Am. J. Physiol. Heart Circ. Physiol.* 280: H1722-H1728.
22. Damon, D.H. (2001) PC12 cells modulate vascular cell growth. *J. Cardiovasc. Pharmacol.* 38: 625-632.
23. Damon, D.H. (2005) Sympathetic innervation promotes vascular smooth muscle differentiation. *Am. J. Physiol. Heart Circ. Physiol.* 288:H2785-H2791.
24. Damon, D.H. (2006) Vascular endothelial-derived semaphorin 3A inhibits sympathetic axon growth. *Am. J. Physiol. Heart and Circ. Physiol.* 290: H1220-H1225.
25. Damon, D.H., teRiele, J.A., and Marko, S.B. (2007) Vascular-derived artemin: A determinant of vascular sympathetic innervation? *Am J Physiol Heart Circ. Physiol.* 293: H266-H273.

26. Damon, D.H. (2008) TH and NPY in sympathetic neurovascular cultures: Role of LIF and NT-3. *Am. J. Physiol. Cell Physiol.* 294: C306-C312.
27. Marko, S.B. and Damon, D.H. (2008) VEGF promotes vascular sympathetic innervation. *Am. J. Physiol. Heart Circ. Physiol.* 294: H2646-H2652.
28. Doczi, M.A., Morielli, A.D. and Damon, D.H. (2008) Kv1.3 channels in postganglionic sympathetic neurons: Expression, function and modulation. *Am. J. Physiol. Reg. Integr. Comp Physiol.* 295: R733-R740.
29. Damon, D.H., teRiele, J.A., and Marko, S.B. Eph/ephrins and vascular sympathetic innervation. *Auton Neurosci.* 158: 65-70, 2010.
30. Damon, D.H. Vascular-dependent effects of elevated glucose on postganglionic sympathetic neurons. *Am J Physiol Heart Circ Physiol.* 300: H1386-H1392, 2011.
31. Damon D.H. VEGF protects postganglionic sympathetic neurons from the detrimental effects of hydrogen peroxide by increasing catalase expression. *Acta Physiol* 203: 271-278, 2011.
32. Doczi, M.A., Damon, D.H., and Morielli, A.D. A C-terminal PDZ binding domain modulates the localization and function of Kv1.3. *Exp Cell Res.* 317:2333-41, 2011.