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Publications

1. **S.D. Fleming**, L.M. Phillips, J. Lambris and G.C. Tsokos. Complement component C5a mediates hemorrhage induced intestinal damage. *J. Surg. Res.* In Press 2008.
2. Sairam V Jabba, Alisha Oelke, Ruchira Singh, Rajanikanth J Maganti, **Sherry D Fleming**, Susan M Wall, Eric D Green, Philine Wangemann. 2006. Macrophage invasion contributes to degeneration of stria vascularis in Pendred syndrome mouse model *BMC Medicine* 2006, 4:37
3. **S.D. Fleming**, 2006. Natural antibodies, autoantibodies and complement activation in tissue injury. *Autoimmunity*, 39:379-86
4. **S. D. Fleming** and G. C. Tsokos, 2006. Complement, Natural Antibodies, Autoantibodies and Tissue Injury, *Autoimmunity Reviews*. 5:89-92
5. Anderson, J., **S.D. Fleming**, S. Rehrig, G.C. Tsokos, M. Basta, and T. Shea-Donohue. 2005. Intravenous immunoglobulin attenuates mesenteric ischemia-reperfusion injury. *Clin. Immunol.* **114**:137-146
6. **Fleming, S.D.**, R.P. Egan, G. Girardi, V.M. Holers, J. Salmon, M. Monestier, and G.C. Tsokos. 2004. Anti-phospholipid antibodies restore mesenteric ischemia/reperfusion induced injury in complement receptor CR2/CR1 deficient mice. *J. Immunol.* **173**:7055-7063.
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8. **Fleming, S.D.**, D. Mastellos, G. Karpel-Massler, T. Shea-Donohue, J. Lambris, and G.C. Tsokos. 2003. C5a causes limited, polymorphonuclear cell-independent, mesenteric ischemia/reperfusion-induced. *Clin. Immunol.* **108**:263-273.
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11. Karpel-Massler, G., **S.D. Fleming**, M. Kirschfink, and G.C. Tsokos, . 2003. Human C1 esterase inhibitor attenuates murine mesenteric ischemia/reperfusion induced local organ injury. *J. Surg. Res.* **115**:247-256.
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13. **Fleming, S.D.**, T. Shea-Donohue, J.M. Guthridge, L. Kulik, T.J. Waldschmidt, M.G. Gipson, G.C. Tsokos and V.M. Holers. 2002. Mice deficient in complement receptors 1 and 2 lack a tissue injury-inducing subset of the natural antibody repertoire. *J. Immunol.* **169**:2126-2133.
14. Mukasa, A., Lahn, M., **Fleming, S.**, Freiberg, B., Pflum, E., Vollmer, M., Kupfer, A, O'Brien, R., and W. Born. 2002. Extensive and preferential Fas/Fas-ligand-dependent death of $\gamma\delta$ T cells following infection with *Listeria monocytogenes*. *Scand. J. Immunol.* **56**:233-247.

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