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SCHOLARLY PUBLICATIONS AND CREATIVE ACHIEVEMENTS

ARTICLES (in refereed journals):

Karpus WJ, Kennedy KJ, Fife BT, Bennett JL, Dal Canto MC, Kunkel SL, Lukacs NW. (2006). "Anti-CCL2 treatment inhibits Theiler's marine encephalomyelitis virus-induced demyelinating disease." *Journal of Neurovirology* Volume 12, Number 4, pp. 251-261.

W.J. Karpus, B.T. Fife, and K.J. Kennedy. 2003. "Immunoneutralization of chemokines for the prevention and treatment of central nervous system autoimmune disease." *Methods* Volume 29, Number 4, 362-368.

Elhofy, A, K.J. Kennedy, B.T. Fife, and W.J. Karpus. 2002. "Regulation of experimental autoimmune encephalomyelitis by chemokines and chemokine receptors." *Immunology Research* Volume 25, Number 2, 167-175.

Fife, B.T., K.J. Kennedy, M. Paniagua, N.W. Lukacs, S.L. Kunkel, A.D. Luster, and W.J. Karpus. 2001. "CXCL10 (IFN- γ -inducible protein-10) control of encephalitogenic CD4⁺ T cell accumulation in the central nervous system during experimental autoimmune encephalomyelitis." *Journal of Immunology*, Volume 166, 7617-24

Kennedy, K.J., and W.J. Karpus. 1999. "Role of chemokines in the regulation of Th1/Th2 and autoimmune encephalomyelitis." *Journal of Clinical Immunology*, Volume 19, Number 5, 273-279.

Karpus, W.J., K.J. Kennedy, B.T. Fife, and L.M. Hoffman. 1999. "Chemokine regulation of immune-mediated demyelinating disease." *ILAR Journal*, Volume 40, 183-189.

Kennedy, K.J., R.M. Strieter, S.L. Kunkel, N.W. Lukacs, and W.J. Karpus. 1998. "Acute and relapsing autoimmune encephalomyelitis are regulated by differential expression of the CC chemokines macrophage inflammatory protein-1 alpha and monocyte chemoattractant protein-1." *Journal of Neuroimmunology*, Volume 92, 98-108.

Karpus, W.J., K.J. Kennedy, S.L. Kunkel, and N.W. Lukacs. 1998. "Monocyte chemoattractant protein 1 regulates oral tolerance induction by inhibition of T helper cell 1-related cytokines." *Journal of Experimental Medicine*, Volume 187, 733-41.

Karpus, W.J., and K.J. Kennedy. 1997. "MIP-1alpha and MCP-1 differentially regulate acute and relapsing autoimmune encephalomyelitis as well as Th1/Th2 differentiation." *Journal of Leukocyte Biology*, Volume 62, Number 5, 681-687.

- Kennedy, K.J., W.S. Smith, S.D. Miller, and W.J. Karpus. 1997. "Induction of antigen specific tolerance for the treatment of ongoing, relapsing autoimmune encephalomyelitis. A comparison between oral and peripheral tolerance." *Journal of Immunology*, Volume 159, 1036-1044.
- Karpus, W.J., N.W. Lukacs, K.J. Kennedy, W.S. Smith, S.D. Hurst, and T.A. Barrett. 1997. "Differential CC chemokine-induced enhancement of T helper cell cytokine production." *Journal of Immunology*, Volume 158, 4129-4136.
- Karpus, W.J., K.J. Kennedy, W.S. Smith, and S.D. Miller. 1996. "Inhibition of relapsing experimental autoimmune encephalomyelitis in SJL mice by feeding the immunodominant PLP 139-151 peptide." *Journal of Neuroscience Research*. Volume 45, 410-423.
- Whitman, R.L., A.V. Gochee, W.A. Dustman, and K.J. Kennedy. 1995. "Use of coliform bacteria in assessing human sewage contamination." *Natural Areas Journal*, Volume 15, 227-233.
- Whitman, R.L., M.C. Andrzejewski, K.J. Kennedy, and T.A. Sobat. 1994. "Composition, spacial-temporal distribution, and environmental factors influencing the interstitial beach meiofauna of southern Lake Michigan. Verhandlungen Internationale Vereinigung für Theoretische und Angewandte Limnologie." *Proceedings of the International Association for Theoretical and Applied Limnology* Volume 25, 1389-1397.

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