

Dr. Renee Madden's Publications

Articles in Peer-Reviewed Journals

1. **Madden RM**, Ward M, Marlar RA. Protein C activity levels in endotoxin-induced disseminated intravascular coagulation in a dog model. *Thromb Res* 55(3):297-307, 1989.
2. **Madden RM**, Oppenheimer C, Wydro R, Marlar RA. Recombinant human protein C: comparative functional studies with human plasma protein C. *Thromb Res* 57(3):425-435, 1990.
3. **Madden RM**, Gill JC, Marlar RA. Protein C and protein S levels in two patients with acquired purpura fulminans. *Brit J Haematol* 75(1):112-117, 1990.
4. Marlar RA, Adcock DM, **Madden RM**. Hereditary dysfunctional protein C molecules (Type II): Assay characterization and proposed classification. *Thromb Haemostasis* 63 (3):375-379, 1990.
5. **Madden RM**, Levin EG, Marlar RA. Thrombin and the thrombin-thrombomodulin complex interaction with plasminogen activator inhibitor type-1. *Blood Coagul Fibrinolysis* 2(3):471-476, 1991.
6. Marlar RA, Sills RH, Groncy PK, Montgomery RR, **Madden RM**. Protein C survival during replacement therapy in homozygous protein C deficiency. *Am J Hematol* 41(1):24-31, 1992.
7. Wong PK, Shikova E, Lin YC, Saha K, Szurek PF, Stoica G, **Madden RM**, Brooks BR. Murine leukemia virus induced central nervous system diseases. *Leukemia* 6(Suppl 3):161S-165S, 1992.
8. Marlar RA, Kressin DS, **Madden RM**. Contribution of plasma proteinase inhibitors to the regulation of activated protein C in plasma. *Thromb Haemostasis* 69(1):16-20, 1993.
9. Tarantino MD, **Madden RM**, Fennewald DL, Patel CC, Bertolone SJ. Treatment of childhood acute immune thrombocytopenic purpura with anti-D immune globulin or pooled immune globulin. *J Pediatr* 134(1):21-26, Jan 1999.
10. Jeha S, Gandhi V, Chan KW, McDonald L, Ramirez I, **Madden RM**, Rytting M, Brandt M, Keating M, Plunkett W, Kantarjian H. Clofarabine, a novel nucleoside analog, is active in pediatric patients with advanced leukemia. *Blood* 103(3): 784-789, Feb 2004.
11. Petropoulos D, Worth LL, Mullen CA, **Madden R**, Mahajan A, Choroszy M, Ha CS, Champlin RC, Chan KW. Total body irradiation, fludarabine, melphalan and allogeneic hematopoietic stem cell transplantation for advanced pediatric malignancies. *Bone Marrow Transplant* 37(5): 463-467, Mar 2006.
12. **Madden RM**, Pui CH, Hughes, WT, Flynn PM, Leung W. Prophylaxis of Pneumocystis Carinii pneumonia with atovaquone in children with leukemia. *Cancer* 109(8): 1654-8, Apr 2007.
13. Leung W, Ahn H, Rose SR, Phipps S, Smith T, Gan K, O'Connor M, Hale GA, Kasow KA, Barfield RC, **Madden RM**, Pui CH. A prospective cohort study of late sequelae of pediatric allogeneic hematopoietic stem cell transplantation. *Medicine(Baltimore)* 86(4):215-24, Jul 2007.

14. Chen X, Knowles J, Barfield RC, Kasow KA, **Madden R**, Woodard P, Srivastava DK, Horwitz EM, Handgretinger R, Hale GA. A novel approach for quantification of KIR expression in healthy donors and pediatric recipients of hematopoietic SCTs. *Bone Marrow Transplant*. 2009 Apr;43(7):525-32.
15. Call SK, Kasow KA, Barfield R, **Madden R**, Leung W, Horwitz E, Woodard P, Panetta JC, Baker S, Handgretinger R, Rodman J, Hale GA. Total and active rabbit antithymocyte globulin (rATG;Thymoglobulin) pharmacokinetics in pediatric patients undergoing unrelated donor bone marrow transplantation. *Biol Blood Marrow Transplant*. 2009 Feb;15(2):274-8.
16. Kasow KA, Krueger J, Srivastava DK, Li C, Barfield R, Leung W, Horwitz EM, **Madden R**, Woodard P, Hussain I, McCarville MB, Handgretinger R, Hale GA. Clinical utility of computed tomography screening of chest, abdomen, and sinuses before hematopoietic stem cell transplantation: The St.Jude experience.*Biol Blood Marrow Transplant*.2009 Apr;15(4):490-5.

PUBLICATIONS

Abstracts

1. Szatkowski NS, Miller CM, Endres-Brooks JL, **Madden RM**, Marlar RA. Clinical studies of human protein S and identification of a patient with protein S deficiency and thrombotic complications. *Circulation* 70:204,1984.
2. Marlar RA, **Madden RM**, Oppenheimer C, Wydro R. Functional studies of recombinant protein C. *Fibrinolysis* 2(Suppl 1): 154, 1988.
3. Gordon S, Marlar RA, **Madden RM**, Falanga A. Inactivation of the protein C system by cancer procoagulant. *Thromb Haemost* 62:40, 1989.
4. Lane PA, O'Connell JL, Kressin DC, **Madden RM**, Marlar RA. Spectrin-depleted erythrocyte membrane vesicles bind protein S *in vitro*. *Am J Ped Heme Onc* 21:106, 1990.
5. Schwartz TM, **Madden RM**, Johnson D, Bjornstad S, Kornguth S, Salazar-Gruseo EF, Roos RP, Brooks BR. Increased IgG anti-200 kilodalton neurofilament protein antibody in slowly progressive spinal cord diseases with corticospinal tract involvement and IgM anti-GM1 ganglioside antibody-positive neurological diseases. *Am Acad Neurology* 40(Suppl 1)722P, April 1990.
6. Brooks BR, **Madden RM**, Bjornstad S, Rozental JM. Characterization of gradient purified CNS endothelial cells and astrocytes. *Soc Exp Neuropath*, Oct 1990.
7. **Madden RM**, Bjornstad S, Brooks BR. Dextran-percoll step gradient isolation of CNS endothelial cells and astrocytes from primate cortex, cerebellum and white matter. *Soc Neuroscience* 16:47(Abst 26.11), 1990.
8. Brooks BR, **Madden RM**, Stone CM, Schultz KT. Selective preparative isolation of primary blood-brain barrier (endothelial, choroid plexus) and central nervous system supporting cells from Macaques: Preliminary *in vitro* Simian Immunodeficiency Virus infection studies. *Symposium on Non-human Primate Models for AIDS*, Nov 1990.
9. Jabben M, **Madden RM**, Bjornstad S, Brooks BR. Molecularly cloned neurotropic Moloney murine leukemia virus induces fusion cytopathic effect in Balb/C cerebellar but not cerebral endothelial cells *in vitro*. *Amer Acad Neurology* 41(Suppl 1): 359P, March 1991.

10. Rawling JD, **Madden RM**, Bjornstad S, Brooks BR. Strain specific generalized tonic seizures induced by molecularly cloned neurotropic Moloney murine leukemia virus in FVB but not Balb/C mice: Effects of 3'-azido-2', 3'-dideoxythymidine administration. *Amer Acad Neurology* 41(Suppl 1):111P, March 1991.
11. Neary W, **Madden RM**, Bjornstad S, Brooks BR. Gradient purified murine high glial fibrillary acidic protein (GFAP) containing astrocytes demonstrate decreased replication at 39° C compared with 34°C as contrasted with low GFAP containing cells. *Soc Exp Neuropath* 1:317, Sept 1991.
12. **Madden RM**, Bertolone SJ, Kline RM, Patel CC, Gonzales CE, Fennewald DL, Tarantino MD. Effect of anti-D immunoglobulin (Anti-D) and intravenous immunoglobulin (IVIg) in the treatment of acute immune thrombocytopenic purpura (ITP) in children. *Pediatric Research* 41(4) Part 2, (Abs 665), April 1997.
13. **Madden RM**, Smith CM, Scott JP, Bertolone SJ, Sommers S, Arentz L, Tarantino MD. Anti-D immunoglobulin in the initial treatment of acute immune thrombocytopenic purpura (ITP) in children. *Am Soc Ped Hem/Onc* (Abs 663), 1997.
14. **Madden RM**, Erhardtson E, Hoots WK. Lack of thrombosis or DIC with high dose rFVIIa in combination with other hemostatic therapies in treatment of a large pseudotumor in a pediatric hemophiliac. *Thromb Haemost*, Suppl (Abs 401), 1999.
15. **Madden RM**, Kutttesch JF, Bruner JM, Ater JL, Ali-Osman F. Relationship of Glutathione S-transferase P1 expression and clinical outcome in Medulloblastoma. *Neuro-Oncology* 3(4): (Abs 254), Oct 2001.
16. **Madden RM**, Chan KW, Pleasants Stephenson LM, Ali-Osman. Analysis and Significance of the Genetic Polymorphism of the Glutathione S-transferase P1 gene locus in Pediatric tumors. *American Society of Pediatric Hematology/Oncology* (Abs 1358), May 2002.
17. **Madden RM**, Kutttesch JF, Pleasants-Stephenson LM, Forman N, Ater JL, Bruner JM, Ali-Osman F. Glutathione S-transferase P1 expression in Medulloblastoma. *Paediatric Neuro-Oncology* (Abs P38), June 2002.
18. **Madden RM**, Ali-Osman F, Forman N, Ater JL, Bruner JM, Kutttesch JF. Relationship of Glutathione S-Transferase P1 (GSTP1) and apoptotic proteins in Medulloblastoma. *Med Ped Oncology* 39(4), (Abs 204), Oct 2002.
19. **Madden RM**, Stephenson L, Foreman N, Kutttesch JF, Ater J, Bruner J, Ali-Osman F. Glutathione S-Transferase P1 Genetic Polymorphism is a Determinant of Clinical Outcome in Medulloblastoma. *AACR Proc.* (Abs 4656), July 2003.

PUBLICATIONS

Book Chapters

Marlar RA, Montgomery RR, **Madden RM**: Homozygous protein C deficiency. In: Protein C and Related Proteins, R. Bertina, ed., *Contemporary Issues of Haemostasis and Thrombosis*, vol 3:182-195, 1988.

Rodriguez N, **Madden RM**, Mullen CA: Supportive Care Part I. Pediatric Oncology. KW Chan and B Raney eds. Springer Science and Business Media Inc., New York City. pp 208-217, 2005.

Madden RM, Koontz-Webb S, Zhukovsky D, Mullen CA: Supportive Care Part II. Pediatric Oncology. KW Chan and B Raney eds. Springer Science and Business Media Inc., New York City. pp218-243, 2005.