SHS Faculty Scholarship

J. Lynne Williams, PhD

Program: Biomedical Diagnostic and Therapeutic Sciences

PEER-REVIEWED JOURNAL PUBLICATIONS

1) J. Lynne **Williams**, Evon Kashat: Effective Cancer Immunotherapy – Are We There Yet? In Clin Lab Science 28:51-60(2015).
2) **Williams JL**. Cancer stem cells. Clin Lab Sci. 2012 Winter;25(1):50-7.
3) J. Lynne Williams: Cellular Homeostasis, in Clinical Laboratory Hematology, 2nd edition, McKenzie & Williams, eds. Prentice Hall (2010)
4) J. Lynne Williams: Hematopoiesis, in Clinical Laboratory Hematology, 2nd edition, McKenzie & Williams, eds. Prentice Hall (2010)
5) Susan J. Leclair, J. Lynne Williams: Acute Myeloid Leukemias, in Clinical Laboratory Hematology, 2nd edition, McKenzie & Williams, eds. Prentice Hall (2010)
6) Susan J. Leclair, J. Lynne Williams: Acute Lymphoblastic Leukemias, in Clinical Laboratory Hematology, 2nd edition, McKenzie & Williams, eds. Prentice Hall (2010)
7) J. Lynne Williams: Secondary Hemostasis and Fibrinolysis, in Clinical Laboratory Hematology, 2nd edition, McKenzie & Williams, eds. Prentice Hall (2010)
8) J. Lynne Williams: Thrombophilia, in Clinical Laboratory Hematology, 2nd edition, McKenzie & Williams, eds. Prentice Hall (2010)
9) J. Lynne Williams: New Directions in Hemostasis and Coagulation. Clin Lab Science 20:215-216 (2007)
10) J. Lynne Williams: Cross Talk Between the Inflammation and Coagulation Systems. Clin Lab Science 20:224-229 (2007)
11) B. A. Bouchard, J. L. Williams, N. T. Meisler, M. W. Long, P. B. Tracy: Endocytosis of plasma-derived Factor-V by megakaryocytes occurs via a clathrin-dependent, specific membrane binding event. J Thromb Haem 3:541-551 (2005)
12) J. L. Williams: Advances in Understanding the Molecular Pathogenesis of Neoplastic Hematologic Disorders. Clin Lab Science 17:221-222 (2004)
13) J. L. Williams: The Myelodysplastic Syndromes and Myeloproliferative Disorders.Clin Lab Science 17:223-234 (2004)
14) J. L. Williams, C. Swinehart:Thrombophilia, in Clinical Laboratory Hematology, Shirlyn McKenzie, ed. Prentice Hall (2003)
15) J. L. Williams: Cellular Homeostasis and Hematopoiesis, in Clinical Laboratory Hematology, Shirlyn McKenzie, ed. Prentice Hall (2003)

16) J. L. Williams: Malignancy: An Evolving Definition of a Cancer Cell. Clin Lab Science 15:37-43(2002)
17) J. L. Williams, G. Pipia, N.S. Datta, M.W. Long: Thrombopoietin requires additional megakaryocyte-active cytokines for optimal ex vivo expansion of megakaryocyte precursor cells. Blood 91:4118-4126(1998)
18) N.S. Datta, J.L. Williams, M.W. Long: Differential modulation of G1-S-phase cyclin-dependent kinase 2/cyclin complexes occurs during the acquisition of a polyploid DNA content. Cell Growth and Differentiation 9:639-650(1998)
19) J. Lynne Williams, The Thalassemias, in Clinical Hematology, 2nd edition, Lotspeich-Steininger, et. al, eds, J.B.Lippincott Co. (1997)
20) Nabanita S. Datta, J. Lynne Williams, Jerry Caldwell, Alice Curry, Elizabeth K. Ashcraft, Michael
21) W. Long, Novel Alterations in CDK1/Cyclin B1 Kinase Complex Formation Occur During the Acquisition of a Polyploid DNA Content. Molecular Biology of the Cell 7:209-223 (1996)
22) L. Williams, Clinical Applications of Hematopoietic Growth Factors. Clinical Laboratory Science, Sept.(1993).
23) M.W. Long, J.L. Williams, K.G. Mann, Expression of Human Bone-related Proteins in the Hematopoietic Microenvironment. J.Clin Inves, 86:1387 (1990)
24) L. Williams, C.H. Heffner, M.W. Long, Regulation of In Vitro Human Megakaryocyte Maturation, in Molecular Biology and Differentiation of Megakaryocytes, pp 181-198, Wiley-Liss, Inc., 1990.
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26) H.R. Hoerr, M.F. Kraemer, J.L. Williams, M.L. Sherman, In Vitro Comparison of the Blood Handling by the Constrained Vortex and Twin Roller Blood Pumps. Journal of Extra-Corporeal Technology 19:316, 1987.
27) G. Murano, B.M. Alving, L.Williams, D. Walz, Rabbit Fibrin: Characterization of the Separated Chains. Thrombosis Research, 28:125, 1982.
28) G. Murano, M. Miller-Anderson, L. Williams, Heterogeneity of Purified Human Antithrombin III. Thrombosis Research 28:489, 1981.
29) L. Williams, G. Murano, Human Antithrombin III Heterogeneity. Blood, 57:229, 1981.
30) G. Murano, L. Williams, M. Miller-Anderson, D.L. Aronson, C. King, Some Properties of Antithrombin III and its Concentration in Human Plasma. Thrombosis Research, 18:259, 1980.
31) G. Murano, D. Aronson, L. Williams, L. Brown, The Inhibition of High and Low Molecular Weight Urokinase in Plasma. Blood, 55:430, 1980.
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33) G. Murano, D. Walz, L. Williams, J. Pindyck, M. Mosesson, Primary Structure of the Amino Terminal Regions of Chicken Fibrin Chains. Thrombosis Research, 11:1, 1977.

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BOOKS, CHAPTERS

1) McKenzie S, **Williams JL** (Eds.). (2015). Clinical Laboratory Hematology. 3rd edition: Pearson, in press.
2) Clinical Laboratory Hematology, 2nd edition, Prentice Hall (2010) – co-edited with Shirlyn McKenzie

CONFERENCES, PRESENTATIONS, POSTERS, ABSTRACTS

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