

PUBLICATIONS

PATENTS FILED

A.J. Birkett, K. Lyons and J.A. Haron: Stabilized Immunogenic HBc Chimer Particles. Patent No. WO 2004/053091 A1.

J.A. Haron, N. Friedmann, and T. Lehner: Synthetic Anticaries Vaccine Filed in 33 Countries. January, 1988.

CONFERENCE PRESENTATIONS

Haron, J.A. Integration of Genomic and Associated Data into the Discovery Process, 1998, Post-Genomic Analysis of Therapeutic Targets, San Diego, CA

Haron, J.A. Integration of Genomic and Associated Data into the Disease Diagnosis Process, 1997, American Managed Health Care Congress on Advances in DNA Diagnostics

Haron, J.A. Integration of Genomic and Associated Data into the Discovery Process 1997, IBC 4th International Congress on Bioinformatics, San Diego, CA (speaker and chair).

Haron, J.A. Managing and Integrating Genome Data, 1997, Association of Biotechnological Research Facilities, Baltimore, MD

Haron, J.A. ScienceBaseSM for the World Wide Web Scientific Information for Scientists, 1996, International Association of Technological University Libraries, Irvine, CA.

Haron, J.A. Science Base for the World Wide Web, 1995, Strategic Uses of Information for the Biotechnology and Pharmaceutical Industries, Research Triangle Park, NC.

Haron, J.A. Strategy for Development of a Vaccine to Prevent Dental Caries, 1990, Invited Presentation at the International Congress of the Borderland Between Caries and Periodontal Disease, Geneva, Switzerland.

REVIEW ARTICLES AND CHAPTERS

Haron, J.A., Bohart, C., Staffileno, L.K., VanHook, P., and Lehner, T.: Humoral Responses to Synthetic Peptides Derived from a Streptococcal Cell Surface Antigen. In Vaccines 88 Chanock, R.M., Lerner, R.A., Brown, F., and Ginsberg, H. eds. Cold Spring Harbor Laboratories, New York, 1988.

Monahan, J.J., and Haron, J.A.: The Use of Recombinant DNA Techniques in the Study of Embryonic Differentiation. In Control of Cell Growth and Differentiation C.M. Venezia, ed., Van Nostrand Reinhold Company, New York, 1985 pp.34-46.

Schwartz, R.J., Haron, J.A., Rothblum, K.N. and Dugaiczky, A.: Cloning of Muscle alpha - Actin Copy DNA. In Disorders of the Motor Unit, D.L. Chotland, ed., John Wiley and Sons, New York, 1982 pp.773-786.

RESEARCH ARTICLES

Walker, P.R., Smerdon, R., Haron, J., and Lehner, T. 1993, Mapping Major and Minor T-cell Epitopes in vitro and Their Immunogenic and Tolerogenic Effect in vivo in Non-human Primates. *Immunology* 80:209-16.

Childerstone, A., Rayfield, L.S., Haron, J.A., and Lehner, T. 1991, The Comparative Frequency of T Cells Responding to a Native Antigen and Synthetic Peptide Derived from *Streptococcus mutans*. *Imm. Let.* 27: 251-6.

La Polla, R., Haron, J.A., Kelly, C.G., Taylor, W.R., Bohart, C., Hendricks, M., Pyati, J., Graff, R.T., Ma, J. K.-C., and Lehner, T. 1991, Sequence and Structural Analysis of the Surface Protein Antigen A (I/II) of *Streptococcus sobrinus*. *Infection and Immunity*. 59: 2677-85.

Childerstone, A., Altmann, D., Haron, J.A., Wilkinson, D., Trowsdale, J. and Lehner, T. 1991, An Analysis of Synthetic Peptide Restriction by HLA-DR Alleles in T Cells from Human Subjects, Naturally Sensitized by *Streptococcus mutans*. *J. Immunol.* 146: 1463-9

L.K. Staffileno, M. Hendricks, R. LaPolla, C. Bohart, , P. VanHook, J.I. Rosen, J. Warner, K. Hoey, D. Wegemer, R.B. Naso, R. D. Sublett, B. Waldschmidt, M. Leong, G. B. Thornton, T. Lehner, and J.A. Haron, 1990, Cloning and Sequencing of the Amino Terminal Nucleotides of the Antigen I/II of *Streptococcus sobrinus* and the Immune Responses to the Corresponding Synthetic Peptides. *Arch. Oral Biol.* 35: 47S-52S.

Lehner, T., Walker, P., Smerdon, R., Childerstone, A., Bergmeier, L.A., and Haron, J., 1990, Identification of T and B Cell Epitopes in Synthetic Peptides Derived from a *Streptococcus mutans* Protein and Characterisation of their Antigenicity and Immunogenicity. *Arch. Oral Biol.* 35: 39S-45S.

Childerstone, A., Haron, J., and Lehner, T., 1990, The Reactivity of Naturally Sensitized Human CD4 Cells and IgG Antibodies to Synthetic Peptides Derived From the Amino Terminal Sequences of a 3800 MW *Streptococcus mutans* Antigen. *Immunology*. 69: 177-183.

Lehner, T., Haron, J.A., Bergmeier, L.A., Mehlert, A., Beard, R., Dodd, M., Mielnik, B., and Moore, S., 1989, Local Oral Immunisation with Synthetic Peptides Inducing a Dual

Mucosal IgG and Salivary IgA Response in the Prevention of Colonization of *Streptococcus mutans*. *Immunology* 67: 419-424.

Lehner, T., Walker, P., Bergmeier, L.A., and Haron, J.A., 1989, Immunogenicity of Synthetic Peptides Derived from the Sequences of a *Streptococcus mutans* Cell Surface Antigen in Nonhuman Primates, *J. Immunol.* 143: 2699-2705.

Childerstone, A., Haron, J.A., and Lehner, T., 1989, T Cell Interactions Generated by Synthetic Peptides Covalently Linked to a Carrier. *Eur.J. Immunol.* 19: 169-76.

Dugaiczky, A., Haron, J.A., Stone, E.M., Dennison, O., Rothblum, K.L., and Schwartz, R.J., 1983, Cloning and DNA Sequence of a DNA Copy of Glyceraldehyde-3-Phosphate Dehydrogenase Messenger RNA Isolated from Chicken Muscle. *Biochemistry* 22: 1605-13.

Schwartz, R.J., Haron, J.A., Rothblum, K.N., and Dugaiczky, A., 1980, Cloning and Sequence from alpha Actin Messenger Ribonucleic Acid, *Biochemistry* 19: 5883-90.