

## เอกสารอ้างอิง

- ขจัดภัย บุญพัฒน์. 2538. ชาวเขา. กรุงเทพฯ, สำนักพิมพ์แพรวพินทยา.
- ประเสริฐ ชัยพิกุลิต. 2542. สิบสองชนเผ่าในประเทศไทย. เชียงใหม่, มูลนิธิวัดศรี โสคา.
- Bianchi N.O., Catanessi C.I., Bailliet G., Martinez-Marignac V.L., Bravi C.M., Videl-Rioja L.B., Herrera R.J., Lopez-Camelo J.S. 1998. Characterization of ancestral and derived Y-chromosome haplotypes of new world native populations. *Am. J. Hum. Genet.*, 63, 1862-1871.
- Cooper G., Amos W., Hoffman D., Rubinsztien D.C. 1996. Network analysis of human Y microsatellite haplotypes. *Hum. Mol. Genet.*, 5, 1759-1767.
- Deka R., Jin L., Shriver M.D., Yu L.M., Saha N., Barrantes R., Chakraborty R., Ferrell R.E. 1996. Dispersion of human Y chromosome haplotypes base on five microsatellites in global population. *Genome Res.*, 6, 1177-1183.
- Deka R., Su B., Underhill P., Saha N., McGarvey S.T., Chou J., Oefner P., Shriver M.D., Chakraborty R., Martinson J., Jin L. 1999. Polynesian origin: new insights from the Y-chromosome. *Am. J. Hum. Genet.*, 65 (supplement), pA83-436.
- de Kniff P., Roewer L., Kayser M., Bakker E. 1996. Chromosome Y microsatellites and their use in determining population affinities. *Am. J. Hum. Genet.*, 59 (supplement), pA177-1004.
- Gocke C.D., Benko F.A., Rogan P.K. 1998. Transmission of mitochondrial DNA heteroplasmy in normal pedigrees. *Hum. Genet.*, 102, 182-186.
- Hammer M.F., Horai S. 1995. Y chromosomal DNA variation and the peopling of Japan. *Am. J. Hum. Genet.*, 56, 951-962.
- Hammer M.F., Karafet T., Harihara S., Horai S., Stoneking M. 1996. Tracking male mediated migrations in Asia: the origin of the Jomonese. *Am. J. Hum. Genet.*, 59 (supplement), pA31-148.
- Hammer M.F., Spurdle A.B., Karafet T., Bonner M.R., Wood E.T., Novelletto A., Malaspina P., Mitchell R.J., Horai S., Jenkins T., Zegura S.L. 1997. The geographic distribution of human Y chromosome variation. *Genetics*, 145, 787-805.
- Hammer M.F., Zegura S.L. 1997. The role of the Y chromosome in human evolutionary studies. *Evol. Anthropol.*, 6, 1166 -1134.
- Horst B., Forster P., Eigel A., Brinkmann B. 1999. Phylogenetic networks: search for traces of ancestral Australian/Papuan Y-pool on the Asian main land. *Am. J. Hum. Genet.*, 65 (supplement), pA206-1133.
- Howell N., Kubacka I., Mackey D.A. 1996. How rapidly does the human mitochondrial genome evolve? *Am. J. Hum. Genet.*, 59, 501-509.

- Hurles M.E., Irven C., Nicholson J., Tylor P.G., Santos F.R., Loughlin J., Jobling M.A., Sykes B.C. 1998. European Y-chromosomal lineages in Polynesians: a contrast to the population structure revealed by mtDNA. *Am. J. Hum. Genet.*, 63, 1793-1806.
- Karafet T.M., Zegura S.L., Posukh O., Opisova L., Bergen A., Long J., Goldman D., Klitz W., Harihara S., Knijff P.D., Wiebe V., Griffiths R.C., Templeton A.R., Hammer M.F. 1999. Ancestral Asian source(s) of new world Y chromosome founder haplotypes. *Am. J. Hum. Genet.*, 64, 817-831.
- Kayser M., Caglia A., Corach D., Fretwell N., Gehrig G., Graziosi G., Heidron F., Herrmann S., Herzog B., Hidding M., Honda K., Jobling M., Krawczak M., Leim K., Meuser S., Penacino G., Perez-Lezaun A., Piccinini A., Prinz M., Schmitt C., Schneider P.M., Szibor R., Teifel-Greding J., Weichhold G., de Knijff P., Roewer L. 1997. Evaluation of Y-chromosome STRs : a multicenter study. *Int. J. Legal Med.*, 110, 125-133.
- Kimura M., Ohta T. 1978. Stepwise mutation model and distribution of allelic frequencies in a finite population. *Proc. Natl. Acad. Sci. USA.*, 75, 2868-2876.
- Krawozak M., Roewer L. 1999. Frequency estimation for rare Y-chromosomal haplotypes. *Am. J. Hum. Genet.*, 65 (supplement), pA208-1145.
- Lell J.T., Brown M.D., Schurr T.G., Sukernik R.I., Starikovskaya Y.B., Torroni A., Moore L.G., Troup G.M., Wallace D.C. 1997. Y chromosome polymorphisms in native American and Siberian populations: identification of native American Y chromosome haplotypes. *Hum. Genet.*, 100, 536-543.
- Li W.H., Graur D. 1991. *Fundamentals of molecular evolution*. Massachusetts, Sinauer Associates, Inc.
- Lin S.J., Ko Y.H., Nakahori Y., Nakagome Y. 1996. Long Y-associated (GATA)<sub>n</sub> alleles were observed in a few ethnic groups in Asia. *Jpn. J. Hum. Genet.*, 41, 243-246.
- Lin S.J., Ko Y.H., Wang W.P., Lai M.D., Lai M.L. 1995. Population genetic study of selected tetranucleotide repeats DNA polymorphisms on chromosome Y. *J. Formos Med. Assoc.*, 94, 318-321.
- Ruiz-Linares A., Nayar K., Goldstein D.B., Hebert J.M., Seielstad M.T., Underhill P.A., Lin A.A., Feldman M.W., Cavalli-Sforza L.L. 1996. Geographic clustering of human Y chromosome haplotypes. *Ann. Hum. Genet.*, 60, 401-408.
- Malaspina P., Crucini F., Ciminelli B.M., Terrenato L., Santomalamazza P., Alonso A., Banyko J., Brdicka R., Garcia O., Gaudio C., Guanti G., Kidd K.K., Lavinha J., Avila M., Mandich P., Moral P., Qamar R., Mehdi S.Q., Ragusa A., Stefanescu G., Caraghin M., Tyler-Smith C., Scozzari R., Novelletto A. 1998. Network analyses of Y-chromosomal types in Europe, northern Africa and western Asia reveal specific patterns of geographic distribution. *Am. J. Hum. Genet.*, 63, 847-860.

- Marchington D.R., Hartshorne M.G., Barlow D., Poulton J. 1997. Homopolymeric tract heteroplasmy in mtDNA from tissues and single oocytes: support for a genetic bottleneck. *Am. J. Hum. Genet.*, 60, 408-416.
- Muller S., Golmoka M., Walter H. 1994. The Y-specific SSLP of the locus DYS19 in four different European sample. *Hum. Heridity*, 44, 298-300.
- Nei M. 1978. Estimation of average heterozygosity and genetic distance from a small number of individuals. *Genetics*, 89, 583-590.
- Passarino G., Semino L., Quintana-Murci L., Excoffier L., Hammer M., Santachira-Benerecetti A.S. 1998. Different genetic component in the Ethiopian population, identified by mtDNA and Y Chromosome polymorphisms. *Am. J. Hum. Genet.*, 62, 420-434.
- Perez-Lezaun A., Calafell F., Comas D., Mateu E., Bosch E., Martinez-Arias R., Clarimon J., Fiori G., Luiselli D., Facchini F., Pettener D., Bertranpetit J. 1999. Sex-specific migration patterns in central Asian populations, revealed by analysis of Y-chromosome Short Tandem Repeats and mtDNA. *Am. J. Hum. Genet.*, 95, 208-219.
- Perez-Lezaun A., Calafell F., Mateu E., Comas D., Ruiz-Pacheco R., Bertranpetit J. 1997a. Microsatellite variation and the differentiation of modern humans. *Hum. Genet.*, 99, 1-7.
- Perez-Lezaun A., Calafell F., Seielstad M., Mateu E., Comas D., Bosch E., Bertranpetit J. 1997b. Population genetics of Y chromosome short tandem repeats in humans. *J. Mol. Evol.*, 45, 265-270.
- Roewer L., Amemann J., Spurr N.K., Grzeschick K.H., Epplen J.T. 1992. Simple repeat sequences on the human Y chromosome are equally polymorphic as their autosome counterparts. *Hum. Genet.*, 89, 389-394.
- Roewer L., Kayser M., Dieltjes P., Nagy M., Bekker E., Krawozak M., Knijff P.D. 1996. Analysis of molecular variance (AMOVA) of Y chromosome specific microsatellites in two closely related human populations. *Hum. Mol. Genet.*, 5, 1029-1033.
- Santos F.R., Gerelsaikhan T., Munkhtuja B., Oyunsuren T., Epplen T., Pena S.D.J., 1996. Geographic differences in the allele frequencies of the human Y-linked tetranucleotide polymorphism DYS19. *Hum. Genet.*, 97, 303-313.
- Scozzari R., Cruciani F., Malaspina P., Santolamazza P., Ciminelli B.M., Torroni A., Modiano D., Wallace D.C., Kidd K.K., Olckers A., Moral P., Terrenato L., Akar N., Qamar R., Mansoor A., Mehdi S.Q., Meloni G., Vona G., Cole D.E.C., Cai W., Novelletto A. 1997a. Differential structuring of human populations for homologous X and Y microsatellite loci. *Am. J. Hum. Genet.*, 61, 719-733.
- Scozzari R., Cruciani F., Santolamazza P., Piero S., Sellitto D., Cole D.E.C., Rubin L., Labuda D., Marini E., Succa V., Vona G., Torroni A. 1997b. mtDNA and Y chromosome specific polymorphisms in modern Ojibwa : implications about the origin of their gene pool. *Am. J. Hum. Genet.*, 60, 241-244.

- Semino O., Passarino G., Brega A., Fellous M., Santachiara-Beneceretti A.S. 1996. A view of the neolithic demic diffusion in Europe through two Ychromosome-specific markers. *Am. J. Hum. Genet.*, 59, 964-968.
- Spiess E. B. 1977. *Genes in populations*. New York, John Wiley & Sons, Inc.
- Technical Service Club Tribal Research Institute. 1995. *The hill tribes of Thailand*. 4<sup>th</sup> ed. Chiang Mai, Nantakarn.
- Torroni A., Chen Y.S., Semino O., Santachiara-Beneceretti A.S., Scott C.R., Lott M. T., Winter M., Wallace D.C. 1994. mtDNA and Y-chromosome polymorphisms in four native American population from southern Mexico. *Am. J. Hum. Genet.*, 54, 303-318.
- Weir B.S., 1996. Intraspecific differentiation. In Hillis D.M., Moritz C., Mable B.K. (ED.), *Molecular systematics*. 2<sup>nd</sup> ed. Massachusetta, Sinauer Associates, Inc, pp. 385-406.
- Zerjal T., Dashnyma B., Pandya A., Kayser M., Roewer L., Santos F., Schiefenhover W., Fretwell N., Jobling M.A., Harihara S., Shimizu K., Semjidmaa D., Sajantila A., Salo P., Crawford M.H., Ginter E.K., Evgrafov O.V., Tyler-smith C. 1997. Genetic relationships of Asian and northern Europeans, revealed by Y chromosomal DNA analysis. *Am. J. Hum. Genet.*, 60, 1174-1183.