

Complete List of Scientific Publications – Prof. Dr. Manfred Kayser
1994-present

Original Articles in Peer-Reviewed Scientific Journals:

- (1) **Kayser M**, Nürnberg P, Bercovitch F, Nagy M, and Roewer L (1995) Increased microsatellite variability in *Macaca mulatta* compared to human due to a large scale deletion / insertion event during primate evolution. **Electrophoresis**, 16: 1607-1611
- (2) **Kayser M**, Ritter H, Bercovitch F, Mrug M, Roewer L, and Nürnberg P (1996) Identification of five highly polymorphic microsatellites in rhesus macaque *Macaca mulatta* by cross-species amplification. **Molecular Ecology**, 5: 157-159
- (3) Roewer L, **Kayser M**, Dieltjes P, Nagy M, Bakker E, Krawczak M, and de Knijff P (1996) Analysis of molecular variance (AMOVA) of Y-chromosome-specific microsatellites in two closely related human populations. **Human Molecular Genetics**, 5 (7): 1029-1033
- (4) Zerjal T, Dashnyam B, Pandya A, **Kayser M**, Roewer L, Santos F, Schiefenhövel W, Fretwell N, Jobling MA, Harihara S, Shimizu K, Semjidmaa D, Sajantila A, Salo P, Crawford MH, Evgrafov O, and Tyler-Smith C (1997) Genetic relationships of Asians and northern Europeans revealed by Y-chromosomal DNA analysis. **American Journal of Human Genetics**, 60: 1174-1183
- (5) **Kayser M**, Caglià A, Corach D, Fretwell N, Gehrig C, Graziosi G, Heidorn F, Herrmann S, Herzog B, Hidding M, Honda K, Jobling M, Krawczak M, Leim K, Meuser S, Meyer E, Oesterreich W, Pandya A, Parson W, Piccinini A, Perez-Lezaun A, Prinz M, Schmitt C, Schneider PM, Szibor R, Teifel-Greding J, Weichhold G, de Knijff P, and Roewer L (1997) Evaluation of Y chromosomal STRs: A Multicenter Study. **International Journal of Legal Medicine**, 110 (3): 125-133; 141-149
- (6) De Knijff P, **Kayser M**, Caglià A, Corach D, Fretwell N, Gehrig C, Graziosi G, Heidorn F, Herrmann S, Herzog B, Hidding M, Honda K, Jobling M, Krawczak M, Leim K, Meuser S, Meyer E, Oesterreich W, Pandya A, Parson W, Piccinini A, Perez-Lezaun A, Prinz M, Schmitt C, Schneider PM, Szibor R, Teifel-Greding J, Weichhold G, and Roewer L (1997) Chromosome Y microsatellites: population genetic and evolutionary aspects. **International Journal of Legal Medicine**, 110 (3): 134-140
- (7) **Kayser M**, de Knijff P, Dieltjes P, Krawczak M, Nagy M, Zerjal T, Pandya A, Tyler-Smith C, and Roewer L (1997) Applications of microsatellite based Y chromosome haplotyping. **Electrophoresis**, 18: 1602-1607
- (8) Nürnberg P, Sauermann U, **Kayser M**, Lanfer C, Manz E, Widdig A, Berard J, Bercovitch FB, Kessler M, Schmidtke J, and Krawczak M (1998) Paternity assessment in rhesus macaques (*Macaca mulatta*): multilocus DNA fingerprinting and PCR marker typing. **American Journal of Primatology**, 44: 1-18
- (9) Forster P, **Kayser M**, Meyer E, Roewer L, Pfeiffer H, Benkmann H, and Brinkmann B (1998) Phylogenetic resolution of complex mutational features at Y-STR DYS390 in aboriginal Australians and Papuans. **Molecular Biology and Evolution**, 15(9): 1108-1114
- (10) Hagelberg E, **Kayser M**, Nagy M, Roewer L, Zimdahl H, Krawczak M, Lió P, and Schiefenhövel W (1999) Molecular genetic evidence for the human settlement of the Pacific: analysis of mitochondrial DNA, Y chromosome and HLA markers. **Philosophical Transactions of the Royal Society London, Series B**, 354: 141-152
- (11) Zimdahl H, Schiefenhövel W, **Kayser M**, Roewer L, and Nagy M (1999): Towards understanding the origin of Austronesians in the Solomon Sea: HLA class II polymorphism in eight distinct populations of Asia-Oceania. **European Journal of Immunogenetics**, 26: 405-416
- (12) Santos FR, Pandya A, **Kayser M**, Mitchell RJ, Liu A, Singh L, Destro-Bisol G, Novelletto A, Qamar R, Mehdi SQ, Adhikari R, de Knijff P, and Tyler-Smith C

- (2000): A polymorphic L1 retroposon insertion in the centromere of the human Y chromosome. *Human Molecular Genetics*, 9: 421-430
- (13) **Kayser M**, Roewer L, Hedman M, Henke L, Henke J, Brauer S, Krüger C, Krawczak M, Nagy M, Dobosz T, Szibor R, de Knijff P, Stoneking M, and Sajantila A (2000) Characteristics and frequency of germline mutations at microsatellite loci from the human Y chromosome, as revealed by direct observation in father/son pairs. *American Journal of Human Genetics*, 66: 1580-1588
- (14) Roewer L, **Kayser M**, de Knijff P, Anslinger K, Corach D, Füredi S, Geserick G, Henke L, Hidding M, Kärger HJ, Lessig R, Nagy M, Pascali VL, Parson W, Rolf B, Schmitt C, Szibor R, Teifel-Greding J, and Krawczak M (2000) A new method for the evaluation of matches in non-recombining genomes: application to Y-chromosomal short tandem repeat (STR) haplotypes in European males. *Forensic Science International*, 114: 31-43
- (15) **Kayser M**, Brauer S, Weiss G, Underhill P, Roewer L, Schiefenhövel W, and Stoneking M (2000) Melanesian origin of Polynesian Y chromosomes. *Current Biology*, 10: 1237-1246
- (16) Rosser ZH, Zerjal T, Hurles ME, Adojaan M, Alavantic D, Amorim A, Amos W, Armenteros M, Arroyo E, Barbujani G, Beckmann L, Bertranpetit J, Bosch E, Bradley DG, Brede G, Cooper GC, Corte-Real HBSM, de Knijff P, Decorte R, Dubrova YE, Evgrafov O, Gilissen A, Glisic S, Gölge M, Hill EW, Jeziorowska A, Kalaydjieva L, **Kayser M**, Kravchenko SA, Lavinha J, Livshits LA, Maria S, McElreavy K, Meitinger TA, Melegh B, Mitchell RJ, Nicholson J, Norby S, Noveletto A, Pandya A, Parik J, Patsalis PC, Pereira L, Peterlin B, Pielberg G, Prata MJ, Previdere C, Rajczy K, Roewer L, Rootsi S, Rubinsztein DC, Saillard J, Santos FR, Shlumukova M, Stefanescu G, Sykes BC, Tolun A, Villems R, Tyler-Smith C, and Jobling MA (2000) Y-chromosomal diversity within Europe is clinal and influenced primarily by geography, rather than by language. *American Journal of Human Genetics*, 67: 1526-1543
- (17) Szibor R, **Kayser M**, and Roewer L (2000) Identification of the human Y-chromosomal microsatellite locus DYS19 from degraded DNA. *American Journal of Forensic Medicine and Pathology*, 21 (3): 252-254
- (18) **Kayser M**, Brauer S, Weiss G, Schiefenhövel W, Underhill P, and Stoneking M (2001) Independent histories of Y chromosomes from Melanesia and Australia. *American Journal of Human Genetics*, 68: 173-190
- (19) Melton T, Clifford S, **Kayser M**, Nasidze I, Batzer M, and Stoneking M (2001) Diversity and heterogeneity in mitochondrial DNA of North American populations. *Journal of Forensic Sciences*, 46: 46-52
- (20) **Kayser M**, Krawczak M, Excoffier L, Dieltjes P, Corach D, Cagliá A, Gehrig C, Bernini LF, Jespersen J, Bakker E, Roewer L, and de Knijff P (2001) Extensive analysis of chromosome Y microsatellite haplotypes in globally dispersed human populations. *American Journal of Human Genetics*, 68: 990-1018
- (21) **Kayser M** and Sajantila A (2001) Mutations at Y-STR loci: implications for paternity testing and forensic analysis. *Forensic Science International*, 118 (2-3): 116-121
- (22) Roewer L, Krawczak M, Willuweit S, Nagy M, Alves C, Amorim A, Anslinger K, Augustin C, Betz A, Bosch E, Caglia A, Carracedo A, Corach D, Dobosz T, Dupuy BM, Füredi S, Gehrig C, Gusmao L, Henke J, Henke L, Hidding M, Hohoff C, Hoste B, Jobling MA, Kärger HJ, de Knijff P, Lessig R, Lieberr E, Lorente M, Martinez-Jarreta B, Nievas P, Nowak M, Parson W, Pascali VL, Penacino G, Ploski R, Rolf B, Sala A, Schmidt U, Schmitt C, Schneider PM, Szibor R, Teifel-Greding, J, and **Kayser M** (2001) Online reference database of European Y-chromosomal short tandem repeat (STR) haplotypes. *Forensic Science International*, 118 (2-3): 106-113
- (23) Gill P, Brenner C, Brinkmann B, Budowle B, Mayr E, Jobling M, de Knijff P, **Kayser M**, Krawczak M, Morling N, Olaisen B, Pascali V, Prinz M, Roewer L, Schneider

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- (25) Kittler R, Stoneking M, and **Kayser M** (2002) A whole genome amplification method to generate long fragments from low quantities of genomic DNA. *Analytical Biochemistry*, 300: 237-244
- (26) **Kayser M**, Brauer S, Willuweit S, Schädlich H, Batzer MA, Zawacki J, Prinz M, Roewer L, and Stoneking M (2002) Online Y-chromosomal short tandem repeat haplotype reference database (YHRD) for U.S. populations. *Journal of Forensic Sciences*, 47(3): 513-519
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- (28) Ploski R, Wozniak M, Pawlowski R, Monies DM, Branicki W, Kupiec T, Kloosterman A, Dobosz T, Bosch E, Nowak M, Lessig R, Jobling MA, Roewer L, and **Kayser M** (2002) Homogeneity and distinctiveness of Polish paternal lineages revealed by Y chromosome microsatellite haplotype analysis. *Human Genetics*, 110: 592-600
- (29) **Kayser M**, Brauer S, Weiss G, Schiefenhövel W, Underhill P, Shen P, Oefner P, Tommaseo-Ponzetta M, and Stoneking M (2003) Reduced Y-chromosome, but not mtDNA, diversity in human populations from West New Guinea. *American Journal of Human Genetics*, 72: 281-302
- (30) Kittler R, Erler A, Brauer S, Stoneking M, and **Kayser M** (2003) Apparent intra-chromosomal exchange on the human Y chromosome explained by population history. *European Journal of Human Genetics*, 11: 304-314
- (31) **Kayser M**, Brauer S, Schädlich H, Prinz M, Batzer MA, Zimmerman PA, Boatman BA and Stoneking M (2003) Y chromosome STR haplotypes and the genetic structure of U.S. populations of African, European, and Hispanic ancestry. *Genome Research*, 13: 624-634
- (32) **Kayser M**, Brauer S, and Stoneking M (2003) A genome scan to detect candidate regions influenced by local natural selection in human populations. *Molecular Biology and Evolution*, 20(6): 893-900
- (33) Kittler R, **Kayser M** & Stoneking M (2003) Molecular evolution of *Pediculus humanus* and the origin of clothing. *Current Biology*, 13: 1414-1417
- (34) Lessig R, Willuweit S, Krawczak M, Wu F-C, Pu C-E, Kim W, Henke L, Henke J, Miranda J, Hidding M, Benecke M, Schmitt C, Magno M, Calacal G, Delfin FC, de Ungria MCA, Elias S, Augustin C, Tun Z, Honda K, **Kayser M**, Gusmao L, Amorim A, Alves C, Hou Y, Keyser C, Ludes B, Klintschar M, Immel UD, Reichenpfader B, Zaharova B, and Roewer L (2003) Asian online Y-STR haplotype reference database. *Legal Medicine*, 5: S160-S163
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- (36) **Kayser M**, Kittler R, Erler A, Hedman M, Lee AC, Mohyuddin A, Mehdi SQ, Rosser Z, Stoneking M, Jobling MA, Sajantila A, Tyler-Smith C (2004) A comprehensive survey of human Y-chromosomal microsatellites. *American Journal of Human Genetics*, 74: 1183-1197

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- (38) Roewer L, Croucher PJP, Willuweit S, Lu TT, **Kayser M**, Lessig R, de Knijff P, Jobling MA, Tyler-Smith C, Krawczak M (2005) Signature of recent historical events in the European Y-chromosomal STR haplotype distribution. *Human Genetics*, 116 (4): 279-291
- (39) **Kayser M**, Lao O, Anslinger K, Augustin C, Bargel G, Edelman J, Elias S, Heinrich M, Henke J, Henke L, Hohoff C, Illing A, Jonkisz A, Kuzniar P, Lebioda A, Lessig R, Lewicki S, Maciejewska A, Monies DM, Pawłowski R, Poetsch M, Schmid D, Schmidt U, Schneider PM, Stradmann-Bellinghausen B, Szibor R, Wegener R, Wozniak M, Zoledziewska M, Roewer L, Dobosz T, and Ploski R (2005) Significant genetic differentiation between Poland and Germany follows present-day political borders as revealed by Y chromosome analysis. *Human Genetics*, 117 (5): 428-443
- (40) Gusmao L, Butler JM, Carracedo A, Gill P, **Kayser M**, Mayr WR, Morling N, Prinz M, Roewer L, Tyler-Smith C, Schneider PM (2006) DNA Commission of the International Society of Forensic Genetics (ISFG): An update of the recommendations on the use of Y-STRs in forensic analysis. *International Journal of Legal Medicine*, 120: 191-200
- (41) Lao O, van Duijn K, Kersbergen P, de Knijff P, and **Kayser M** (2006) Proportioning whole-genome single nucleotide polymorphism diversity for the identification of geographic population structure and genetic ancestry. *American Journal of Human Genetics*, 78: 680-690
- (42) Eriksson J, Siedel H, Lukas D, **Kayser M**, Erler A, Hashimoto C, Hohmann G, Boesch C, Vigilant L (2006) Y-chromosome analysis confirms highly sex-biased dispersal and suggests a low male effective population size in bonobos (*Pan paniscus*). *Molecular Ecology*, 15(4): 939-949
- (43) Quinque D, Kittler R, **Kayser M**, Stoneking M, and Nasidze I (2006) Evaluation of saliva as source of human DNA for population and association studies. *Analytical Biochemistry*, 353(2): 272-277
- (44) **Kayser M**^{*}, Vowles EJ^{*}, Kappeli D, Amos B (2006) Microsatellite length differences between humans and chimpanzees at autosomal loci are not found at equivalent haploid Y-chromosomal loci. *Genetics*, 173: 2179-2186
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- (45) **Kayser M**, Brauer S, Cordaux R, Casto A, Lao O, Zhivotovsky LA, Moysse-Faurie C, Rutledge RB, Schiefenhoewel W, Gil D, Lin AA, Underhill PA, Oefner PJ, Trent RJ, and Stoneking M (2006) Melanesian and Asian origins of Polynesians: mtDNA and Y-chromosome gradients across the Pacific. *Molecular Biology and Evolution*, 23(11): 2234-2244
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- (48) **Kayser M**, Vermeulen M, Knoblauch H, Schuster H, Krawczak M, and Roewer L. (2007) Relating two deep-rooted pedigrees from Central Germany by high-resolution Y-STR haplotyping. *Forensic Science International: GENETICS*, 1: 125–128

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- (50) Myles S, Hradetzky E, Engelken J, Lao O, Nuernberg P, Trent RJ, Wang X, **Kayser M**, and Stoneking M (2007) Identification of a candidate genetic variant for the high prevalence of type II diabetes in Polynesians. *European Journal of Human Genetics*, 15: 584–589
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- (57) **Kayser M**, Choi Y, van Oven M, Mona S, Brauer S, Trent RJ, Suarkia D, Schiefenhövel W, and Stoneking M (2008) The impact of the Austronesian expansion: evidence from mtDNA and Y-chromosome diversity in the Admiralty Islands of Melanesia. *Molecular Biology and Evolution* 25(7): 1362–1374. Epub 2008 Apr 3. doi:10.1093/molbev/msn078
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- (59) Lao O⁺, Lu TT⁺, Nothnagel M, Junge O, Freitag-Wolf S, Caliebe A, Balascakova M, Bertranpetit J, Bindoff LA, Comas D, Holmlund G, Kouvatsi A, Macek M, Mollet I, Parson W, Palo J, Ploski R, Sajantila A, Tagliabracci A, Gether U, Werge T, Rivadeneira F, Hofman A, Uitterlinden AG, Gieger C, Wichmann H-E, Rütther A, Schreiber S, Becker C, Nürnberg P, Nelson MR, Krawczak M⁺, and **Kayser M**⁺ (2008) Correlation between genetic and geographic structure in Europe. *Current Biology*, 18:1241-1248, Epub 2008, August 7. doi:10.1016/j.cub.2008.07.049
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- (69) Mona S⁺, Grunz KE⁺, Brauer S, Pakendorf B, Castri L, Sudoyo H, Marzuki S, Barnes RH, Schmidtke J, Stoneking M, and **Kayser M** (2009) Genetic admixture history of eastern Indonesia as revealed by Y-chromosome and mitochondrial DNA analysis. *Molecular Biology and Evolution*, Advance Access published on May 4, 2009; doi:10.1093/molbev/msp097
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- (71) Axenovich TI, Zorkoltseva IV, Belonogova NM, Struchalin MV, Kirichenko AV, Kayser M, Oostra BA, van Duijn CM, Aulchenko YS. Linkage analysis of adult height in a large pedigree from a Dutch genetically-isolated population. *Human Genetics*, in press.

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⁺ These authors contributed equally to this work
- (73) Kersbergen P, van Duijn K, Kloosterman AD, den Dunnen JT, **Kayser M**, de Knijff P (2009) Developing a set of ancestry-sensitive DNA markers reflecting continental origins of humans. *BMC Genetics*, under review
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^{**} These authors, respectively, contributed equally to this work

Invited Editorials and Review Articles in Peer-Reviewed Scientific Journals:

- 1) **Kayser M** (2003) The human Y chromosome – introduction into genetics and applications. (Review) *Forensic Science Review*, 15(2): 77-89
- 2) **Kayser M** (2007) Uni-parental markers in human identity testing and forensic DNA analysis. (Review) *BioTechniques*, Vol. 43 Supplement: S16-S21
- 3) Lao O and **Kayser M** (2008) Positive selection on the *OCA2/HERC2* region and human pigmentation traits. (Review) *Cell Science Reviews*, Vol 5 No 2, http://www.cellscience.com/Reviews18/Positive_selection_OCA2.html
- 4) Lao O and **Kayser M** (2008) Mechanismen und Auswirkungen natürlicher Selektion (Mechanisms and effects of natural selection). (Overview paper) Special issue on population genetics of the *Zeitschrift für Medizinische Genetik*, 20:308–314, online published 1. September 2008, DOI 10.1007/s11825-008-0122-y (in German)
- 5) **Kayser M** (2009) Forensic pregnancy testing: a special case in molecular diagnostics (Editorial) *Expert Review of Molecular Diagnostics*, 9(2):105-107
- 6) **Kayser M** (2009) Human population history of Oceania. (Review) *Current Biology*, under review

Book Chapters:

- (1) Roewer L, **Kayser M**, Nagy M, and de Knijff P (1996) Male identification using Y-chromosomal STR polymorphisms. In: Carracedo A, Brinkmann B, Bär W (Eds), *Advances in Forensic Haemogenetics* Vol. 6, Dr. Köster, Berlin, Germany, 124-126
- (2) Nagy M, Zimdahl H, Krüger C, Anders P, **Kayser M**, Roewer L, and Schiefenhövel W (1997) Are the Trobriands emigrants of South-East Asia? In: Charron D (Ed) *HLA - Genetic diversity of HLA functional and medical implication*. Vol. 2, EDK Medical and Scientific International Publisher, Paris, France, 185-188
- (3) **Kayser M**, Krüger C, Nagy M, Geserick G, de Knijff P, and Roewer L (1998) Y-chromosomal DNA-analysis in paternity testing: experiences and recommendations.

- In: Olaisen B, Brinkmann B, Lincoln PJ (Eds) *Progress in Forensic Genetics* Vol.7, Elsevier Science B.V., Amsterdam, Netherlands, 494-496
- (4) Corach D, Penacino G, Sala A, Iannucci N, Martinez M, Villafane A, **Kayser M**, and Roewer L (1998) Y-specific STR in forensic casework: validation studies. In: Olaisen B, Brinkmann B, Lincoln PJ (Eds) *Progress in Forensic Genetics* Vol.7, Elsevier Science B.V., Amsterdam, Netherlands, 418-420
 - (5) Zerjal T, Pandya A, Santos FR, Adhikari R, Tarazona E, **Kayser M**, Evgarof O, Singh L, Thanaraj K, Destro-Bisol G, Thomas MG, Qamar R, Mehdi Q, Rosser ZH, Hurler ME, Jobling MA, and Tyler-Smith C (1999) The use of Y-chromosomal DNA variation to investigate population history: recent male spread in Asia and Europe. In: Papiha SS, Deka R and Chakraborty, R (Eds) *Genomic diversity: applications in human population genetics*, Kluwer Academic / Plenum Publishers, New York, 91-102
 - (6) Roewer L, de Knijff P, and **Kayser M** (1999) Y chromosome STR analysis in forensic practice. Proceedings of the Second European Symposium on Human Identification. Promega Cooperation (Ed), Madison, USA, 13-16
 - (7) Roewer L, **Kayser M**, Anslinger K, Augustin C, Caglia A, Corach D, Füredi S, Geserick G, Henke L, Hidding M, Kärger HJ, de Knijff P, Lessing R, Pascali V, Parson W, Prinz M, Rolf B, Schneider P, Szibor R, Teifel-Geding J, and Krawczak M (2000) Caucasian Y-STR haplotype reference database for forensic application. In: Sensabaugh GF, Lincoln PJ and Olaisen B (Eds) *Progress in Forensic Genetics* Vol. 8, Elsevier Science B.V. Amsterdam, Netherlands, 613-615
 - (8) **Kayser M** (2007) Y-chromosomal markers in forensic genetics. In: *Molecular Forensics*, Rapley R and Whitehouse D (Eds), John Wiley & Sons, West Sussex, United Kingdom, 141-161
 - (9) Stoneking M and **Kayser M** (2007) Genealogical markers: mtDNA and the Y-chromosome. In: *Genetic Variation: A Laboratory Manual*, Gabriel S., Stephens JC and Weiner M (Eds), Cold Spring Harbor Laboratory Press, U.S.A., 421-436
 - (10) Lao O and **Kayser M** (2009) Op het eerste gezicht: Hoe het klimaat onze huidskleur dicteerde (At the first glance: how climate has influenced our skin color) In: *Evolutie zit in je genen: over Darwin en genomics (Evolution is in your genes: on Darwin and genomics)* Geraedts JPM, de Knijff P, Everdingen JJE, van den Broek J, Smits R (Eds), Stichting Bio-Wetenschappen en Maatschappij / Netherland Research Council (NWO), Den Haag, The Netherlands, 2009, 47-54
 - (11) Ballantyne K and **Kayser M** (2009) Forensic molecular diagnostics. In: *Molecular Diagnostics: Techniques & Applications*, van Leeuwen WB and Vink C (Eds), IVA GROEP BV, Rotterdam, The Netherlands, 2009, 211-235
 - (12) Lao O and **Kayser M** (2009) Human relationships inferred from genetic variation. In: *Encyclopaedia of Life Sciences*, Hildegard Kehrer-Sawatzki (Ed), John Wiley & Sons, Inc, US, in press
 - (13) **Kayser M** (2009) Die menschliche Besiedlungsgeschichte Ozeaniens: genetische Befunde. In: *Unter Papuas – Expeditionen und Streifzüge durch Neuguinea und die Melanesische Inselwelt*, Garve R and Garve M, in preparation

Invited Lectures at Scientific Meetings and Conferences:

- (1) Genetic variability of human Y chromosomes and it's applications from forensic individualization to evolutionary anthropology. 8. Heidelberg DNA-Day, 18.11.1997, Heidelberg, Germany
- (2) Mutation rates of Y-chromosomal microsatellites. 2nd International Forensic Y-User Workshop, 16.06.2000, Berlin, Germany

- (3) Molecular anthropology: insights from the Y chromosome. 52nd Mosbach Colloquium of the German Society for Biochemistry and Molecular Biology „Evolution – in vivo, in vitro and in machina“, 07.04.2001, Mosbach, Germany, Abstract in *Biological Chemistry* (2001) 382 (S7) Suppl.
- (4) The human Y chromosome: characteristics and applications. Plenary lecture, AAFS-Workshop „Y-Chromosome Analysis and its Application to Forensic Casework“, 54th Annual Meeting of the American Society of Forensic Sciences, 12.02.2002, Atlanta, USA
- (5) A systematic search for new polymorphic microsatellite loci on the human Y chromosome: strategy and first results. Plenary lecture 3rd International Forensic Y-User Workshop, 7.-8.11.2002, Porto, Portugal
- (6) Sex, culture, and genetic diversity - what does it tell us about human population history. Key lecture 5th Meeting of the German Society of Anthropology, 17.09.2003, Potsdam, Germany
- (7) Peopling of the Pacific: A genetic perspective. Plenary lecture 17th International Symposium on the Forensic Sciences. The Australian and New Zealand Forensic Science Society Biennial Conference, 29.03.2004, Wellington, New Zealand
- (8) The human Y chromosome: molecular characteristics and forensic application. 17th International Symposium on the Forensic Sciences. The Australian and New Zealand Forensic Science Society Biennial Conference, 29.03.2004, Wellington, New Zealand
- (9) The genetics of human individually recognizable characteristics. Genomics Momentum Conference 2004, 01.10.2004, Rotterdam, The Netherlands
- (10) Survey of Y-chromosomal microsatellites in human and non-human primates. Key lecture 4th International Forensic Y-User Workshop “Haploid DNA Markers in Forensic Genetics”, 18-20.11.2004, Berlin, Germany
- (11) New scientific perspectives in forensic genetics. Symposium “Future perspectives in forensic sciences”. The Netherlands Forensic Institute, 10.02.2005, Den Haag, The Netherlands
- (12) DNA molecules in criminalistics: insights into forensic genetics. Sigma Symposium 2005 “Molecula delicti: chemie van het rechte pad af (Chemical molecules and criminalistics)” Radboud University Nijmegen, 17.03.2005, Nijmegen, The Netherlands
- (13) Evaluation of qualitative individual-specific characteristics in human genetic research. Symposium “The transparent criminal – possibilities and limits of DNA-analysis in law enforcement” organized by Hessen Ministry of Justice, Schloss Biebrich, 22.03.2005, Wiesbaden, Germany
- (14) DNA profiling and genetic ancestry identification. 2nd Symposium of the Genomics Network for Young Scientists (GeNeYouS), 27.04.2005, Oss, The Netherlands
- (15) The use of DNA in forensics: past, presence, and future. 6th Joint Medical-Genetic Center South-Holland (MGC) and the Cancer Research UK (CRUK) Graduate Student Workshop, 26.05.2005, Liege, Belgium
- (16) Genetic Identification of human geographic ancestry and visible traits: state of science and future perspectives. 2nd Expert Meeting of the Netherlands Ministry of Justice “New and other applications of DNA-analysis in law enforcement”, 30.06.2005, Utrecht, The Netherlands
- (17) Identification of genes involved in local selection and genetic adaptation in humans. Peer-Review of the Deutsche Forschungsgemeinschaft (German Research Council) regarding the planned Collaborative Research Centre “Molecular basis of evolutionary innovations” (SFB 680), 24.08.2005, Cologne, Germany (SFB was finally granted)

- (18) Forensic Biotechnology: DNA testing for externally visible properties. 11th Netherlands Biotechnology Congress, special session Forensic Biotechnology, 16.03.2006, Ede, The Netherlands
- (19) Forensic Genomics: whole genome SNP diversity for genetic ancestry identification. International Symposium of the Royal Netherlands Academy of Arts and Sciences "The role of DNA polymorphisms in complex traits and diseases", 17.03.2006, Amsterdam, The Netherlands
- (20) Genomics in Research – career opportunities within research – the case of forensic genomics. Bio Career Event 2006, Netherlands Genomics Initiative, 18.05.2006, Utrecht, The Netherlands
- (21) Y-chromosomal information for identifying geographic origin and genetic ancestry. Key lecture 21th Meeting of the Society of Forensic Genetics Italy, 05.09.2006, Lipari, Italy
- (22) Human genetic history: migrations and adaptations. Annual Meeting 2006 of the German Association for Gene Diagnostics (AGD), 22.09.2006, Cologne, Germany
- (23) Geographic identification in forensics: CSI fiction or reality? IBL Symposium 2006 "Natural variation in a post-genomic context". Institute of Biology, Leiden University, 16.11.2006, Leiden, The Netherlands
- (24) Adam and Eve in paradise: human genetic history of the Pacific. International EMBO Workshop "Human evolution and disease", 6-9.12.2006, Hyderabad, India
- (25) Sampling and recent demographic events. International conference "DNA Sampling - Strategies & Design". 15-16.03.2007, Paris, France
- (26) Identification of human geographic origins in forensic genetics. Key lecture 6th International Congress of the Baltic Medico-Legal Association, 14.-16.06.2007, Vilnius, Lithuania
- (27) Molecular Autopsy in Forensics: Facts and fictions. Symposium "Autopsy Pathology: New Challenges", 13.07.2007, Rotterdam, The Netherlands
- (28) Identification of geographic origin in forensic genetics (in German). Inaugural Symposium Opening of the Institut für Blutgruppenforschung LGC GmbH new location, 07.09.2007. Köln, Germany
- (29) New perspectives in Forensic Molecular Biology. Symposium Forensic Medicine (Forensische Geneeskunde) of the Medical Student Association of the Erasmus University Rotterdam (Medische Faculteits Vereniging Rotterdam, MFVR), 20.10.2007. Rotterdam, The Netherlands
- (30) Evolutionary processes shaping human genetic diversity. Opening lecture at Symposium "Mutations in a historical context" of the Commission on Molecular Biological Diagnostic, Netherlands Society of Clinical Chemistry and Laboratory Medicine, 09.11.2007, Utrecht, The Netherlands
- (31) Sex-mediated differences in human population history: a genetic perspective. Symposium "Differences between men and woman" of the (Medical)Biology Student Association of Nijmegen University "De BeeVee". 29.11.2007, Nijmegen, The Netherlands
- (32) Forensic Genomics. International Symposium of the Royal Netherlands Academy of Arts and Sciences "The role of DNA polymorphisms in complex traits and diseases", 20.03.2008, Amsterdam, The Netherlands
- (33) Dating biological stains using molecular techniques. Symposium "Dating in the Forensic Context". University of Amsterdam, 27.03.2008, Amsterdam, The Netherlands
- (34) New perspectives in forensic genetics. Opening lecture at Benelux Forensic User Meeting 2008, Applied Biosystems, 10.04.2008, Nieuwerkerk a/d IJssel, The Netherlands

- (35) The human genome sequence and perspectives in forensic genetics. Key lecture at 8th Annual Meeting of the Belgium Society of Human Genetics “The human genome: past, present and future”. University Hospital, Catholic University Leuven, Campus Gasthuisberg, 25.04.2008, Leuven, Belgium
- (36) Genetics and prediction of human eye color. Key lecture at workshop “Genetics of complex traits and its application in forensic science”, 2nd International Conference “DNA in Forensics” in combination with the 6th International Forensic Y-User Workshop and the 3rd EMPOP Meeting, 27.-30.05.2008, Ancona, Italy
- (37) Geographic structure in human population genetic data. Key lecture at Section “Population Computational Biology”, 6th International Conference on Bioinformatics of Genome Regulation and Structure, 22-28.06.2008 Novosibirsk, Russia
- (38) The Austronesian expansion: genetic evidence. Symposium Human Ethology, 10-11.10.2008, Max Planck Institute Erling, Germany
- (39) Evolutionary genetics of human skin pigmentation. 10th Annual Scientific Meeting of the Netherlands Society for Experimental Dermatology (NVED), 5-6.02.2009, Lunteren, The Netherlands
- (40) New trends in forensic DNA diagnostics: prediction of visible traits. 4th International Genomics in Business Congress, 19-21.04.2009, Amsterdam, The Netherlands

Invited Lectures at Scientific Institutions:

- (1) Genetic perspectives on the colonization of the Pacific. Institute Seminar, Max Planck Institute for Evolutionary Anthropology, 16.03.2001, Leipzig, Germany
- (2) The human Y chromosome and its application to molecular anthropology and human identification. Central University Venezuela, Department of Sciences, Institute for Experimental Biology, 27.06.2001, Caracas, Venezuela
- (3) Y chromosome perspectives on the peopling of the Pacific. University of Sydney, Department of Molecular & Clinical Genetics, 21.09.2001, Sydney, Australia
- (4) Human population history in Oceania in the light of molecular genetics. Johannes-Gutenberg-University Mainz, Institute of Anthropology, Lecture (short list) to fill the position of full (C4) professor of anthropology, Department of Biology, Institute for Anthropology, 23.10.2001, Mainz, Germany
- (5) Human genetic history in New Guinea. Department of Zoology, University of Bari, 21.11.2003, Bari, Italy
- (6) Forensic identification beyond neutral genetic profiling? Institute of Legal Medicine, University of Helsinki, 02.12.2004, Helsinki, Finland
- (7) The biological passport photograph. Scientific Farewell Symposium for Dr. Leo de Waal Director NFI, „The power of sharing knowledge“, Netherlands Forensic Institute, 31.03.2005, Den Haag, The Netherlands
- (8) Proportioning global whole-genome SNP diversity for identifying human population structure and geographic ancestry. The Wellcome Trust Sanger Institute, 09.09.2005, Hinxton, United Kingdom
- (9) Of genes and crime. Inaugural lecture on acceptance of the Full Professorship and Chair of Forensic Molecular Biology at Erasmus MC - Medical Faculty of Erasmus University Rotterdam, 27.02.2006, Rotterdam, The Netherlands
- (10) The human genome and our own history. Department of Epidemiology & Biostatistics, Erasmus University Medical Center, 12.02.2007, Rotterdam, The Netherlands
- (11) RNA markers in forensic genetics: tissue identification and beyond. Netherlands Forensic Institute, 05.03.2007, Den Haag, The Netherlands

- (12) Human genetic history of Polynesia. Department of Zoology, University of Bari, 20.04.2007, Bari, Italy
- (13) Detection of human geographic origins. Department of Human and Medical Genetics, University of Vilnius, 15.06.2007, Vilnius, Lithuania
- (14) Molecular genetics and genetic prediction of human eye color. Netherlands Forensic Institute, 15.11.2007, Den Haag, The Netherlands
- (15) Genetics and genetic prediction of human iris color. Max Planck Institute for Evolutionary Anthropology, 23.11.2007, Leipzig, Germany
- (16) Human genetic history of the Pacific. Morrison Institute for Population and Resource Studies, Stanford University, 13.02.2008, Stanford, U.S.A.
- (17) Genetics of human iris color. Department of Ophthalmology, Erasmus University Medical Center, 09.05.2008, Rotterdam, The Netherlands
- (18) Genome-wide association studies towards unveiling the genetic basis of human iris color variation. Department of Epidemiology, Erasmus University Medical Center, 30.06.2008, Rotterdam, The Netherlands
- (19) Origins and migration history of Pacific Islanders: a genetic perspective. Department of Anthropology and Museum of Anthropology and Archaeology, University of Pennsylvania, 06.05.2009, Philadelphia, U.S.A.

Invited Lectures at Scientific Workshops and Courses:

- (1) The human Y chromosome: characteristics, evolution, genes and polymorphisms. United Nations University / Institute for Advanced Studies, Course DNA typing in Forensic Medicine and Molecular Anthropology, 25.06.2001, Baruta, Venezuela
- (2) The human Y chromosome in forensic medicine and molecular anthropology. United Nations University / Institute for Advanced Studies, Course DNA typing in Forensic Medicine and Molecular Anthropology, 26.06.2001, Baruta, Venezuela
- (3) The human Y chromosome: a brief introduction into characteristics and applications. Y Chromosome Workshop at 3rd European Academy of Forensic Sciences Triennial Meeting, 22.09.2003, Istanbul, Turkey
- (4) Introduction into human genetic diversity. Master of Science Program Molecular Medicine, Erasmus University Medical Centre Rotterdam, 07.02.2005, Rotterdam, The Netherlands
- (5) Forensic genomics: Future developments in forensic genetics beyond neutral genetic profiling, Erasmus University Postgraduate Program Molecular Medicine, Get-out-Lab days, 12.03.2005, Domburg, The Netherlands
- (6) Signatures of historic events on the genome of human populations. Erasmus Summer Program Course „Introduction to Genomics and Bioinformatics“, 17.08.2005, Rotterdam, The Netherlands
- (7) Introduction into the human Y chromosome and its applications to forensic genetics. Master of Science Program Forensic Science, University of Amsterdam, 10.10.2005, Amsterdam, The Netherlands
- (8) The genetics of human appearance. Master of Science Program Forensic Science, University of Amsterdam, 10.10.2005, Amsterdam, The Netherlands
- (9) New developments in forensic genetics: SNPing away current problems? Postgraduate Program Molecular Medicine Course „SNPs and Human Diseases“, Erasmus University Medical Centre Rotterdam, 20.10.2005, Rotterdam, The Netherlands

- (10) Human genetic diversity and applications. Master of Science Program Molecular Medicine, Erasmus University Medical Centre Rotterdam, 06.02.2006, Rotterdam, The Netherlands
- (11) Human evolutionary population genetics. Erasmus Summer Program Course „Introduction to Genomics and Bioinformatics“, 16.08.2006, Rotterdam, The Netherlands
- (12) Forensic phenotyping: facts or fiction? Master of Science Program Forensic Science, University of Amsterdam, 9.10.2006, Amsterdam, The Netherlands
- (13) SNPs in forensics. Postgraduate Program Molecular Medicine Course „SNPs and Human Diseases“, Erasmus University Medical Centre Rotterdam, 02.11.2006, Rotterdam, The Netherlands
- (14) Human evolutionary genetics: origins, migrations, adaptations. Introductory lecture Master of Science Program Molecular Medicine, Erasmus University Medical Centre Rotterdam, 27.11.2006, Rotterdam, The Netherlands
- (15) Predicting appearance traits from crime scene samples: facts or fiction? Forensic Science Program at University of Applied Sciences Amsterdam (Hogeschool van Amsterdam), 14.12.2006, Amsterdam, The Netherlands
- (16) Human migration history: a brief introduction. Course Evolutionary Genetics, Institute of Genetics, University of Cologne, 14.05.2007, Germany
- (17) Human adaptation history: a brief introduction. Course Evolutionary Genetics, Institute of Genetics, University of Cologne, 15.05.2007, Germany
- (18) Forensic molecular diagnostics. Postgraduate Program Molecular Medicine Course „Molecular Diagnostics“, Erasmus University Medical Centre Rotterdam, 01.06.2007, Rotterdam, The Netherlands
- (19) Evolutionary history of human phenotypic variation. Erasmus Summer Program 2007, 31.10.2007, Rotterdam, The Netherlands
- (20) Forensic molecular diagnostics. Postgraduate Program Molecular Medicine Course „Molecular Diagnostics“, Erasmus University Medical Centre Rotterdam, 12.10.2007, Rotterdam, The Netherlands
- (21) SNPs in forensics. Postgraduate Program Molecular Medicine Course „SNPs and Human Diseases“, Erasmus University Medical Centre Rotterdam, 08.11.2007, Rotterdam, The Netherlands
- (22) Human evolutionary genetics: origins, migrations, adaptations. Introductory lecture Master of Science Program Molecular Medicine, Erasmus University Medical Centre Rotterdam, 12.11.2007, Rotterdam, The Netherlands
- (23) Forensic molecular phenotyping: dreams or future reality? Forensic Science Program at University of Applied Sciences Amsterdam (Hogeschool van Amsterdam), 14.12.2007, Amsterdam, The Netherlands
- (24) Human Genetic Diversity: origins, migration, adaptation. Erasmus Winter Program 2007, Erasmus University Medical Center, 04.02.2008, Rotterdam, The Netherlands
- (25) Forensic phenotyping: facts or fiction? Master of Science Program Forensic Science, University of Amsterdam, 14.04.2008, Amsterdam, The Netherlands
- (26) Geographic structure and genetic ancestry. ½ day within Course Genomics in Molecular Medicine, Erasmus Summer Program 2008, Erasmus University Medical Center, 22.08.2008, Rotterdam, The Netherlands
- (27) SNPs in forensics. Postgraduate Program Molecular Medicine Course „SNPs and Human Diseases“, Erasmus University Medical Centre Rotterdam, 07.11.2008, Rotterdam, The Netherlands
- (28) Human evolutionary genetics: origins, migrations, adaptations. Introductory lecture Master of Science Program Molecular Medicine, Erasmus University Medical Centre Rotterdam, 17.11.2008, Rotterdam, The Netherlands

- (29) Prediction of externally visible traits of unknown persons. Erasmus University Postgraduate Program Molecular Medicine, Get-out-Lab days, 13.03.2009, Soest, The Netherlands
- (30) Genetic aspects of human population history. Workshop Socio-environmental dynamics over the last 12,000 years: the creation of landscapes. Graduate School Human Development in Landscapes. Christian-Albrechts-University Kiel, 02.04.2009, Kiel, Germany
- (31) Forensic phenotyping: facts or fiction? Master of Science Program Forensic Science, University of Amsterdam, 20.04.2009, Amsterdam, The Netherlands
- (32) Genetics and prediction of human visible traits. Forensic Genetics Working Group Meeting One, University of Pennsylvania, 04-05.05.2009, Philadelphia. U.S.A.
- (33) Forensic molecular diagnostics. Postgraduate Program Molecular Medicine Course „Molecular Diagnostics“, Erasmus University Medical Centre Rotterdam, 29.05.2009, Rotterdam, The Netherlands

Invited Contributions to Public Events

- (1) Television Talk Show “Hart aber Fair” of the WDR Fernsehen. Title: “DNA test: horror scenario or silver bullet” (DNA test: Horrorvision oder Wunderwaffe), 19.01.2005, Berlin, Germany
- (2) Science Café Rotterdam. Title: “CSI Rotterdam: facts and fiction of forensic DNA-Analysis”. 29.10.2007, Rotterdam, The Netherlands
- (3) Erasmus MC Junior Science Workshop on human evolutionary genetics. Title: “We are family” together with Peter de Knijff, 08.11.2007, Rotterdam, The Netherlands

Several interviews for newspapers e.g. New York Times (USA), New Scientist (UK), NRC Handelsblad (Netherlands), Volkskrant (Netherlands), Frankfurter Allgemeine Sonntagszeitung (Germany); Die Zeit (Germany), Sueddeutsche Zeitung (Germany), radio stations e.g. BBC Worldservice (UK), Deutschlandradio Kultur (Germany), Westdeutscher Rundfunk (Germany), Radio Rijnmond (Netherlands); and television companies e.g. RTL Aktuell (Germany), Swedish Television, etc.

Oral Presentations at Scientific Conferences (non-invited):

- (1) **Kayser M:** Sequence variability at the STR-locus D12S67. 3rd Spring Meeting of the Region North of the German Society of Legal Medicine, 10.-11.06.1994, Magdeburg, Germany, Abstract in: *Zentralblatt Rechtsmedizin*, 1994, 42 (7-8), 495
- (2) **Kayser M** and Roewer L: How many alleles has an allele? Results and consequences of the STR sequence analyses. 73rd Annual Meeting of the German Society of Legal Medicine, 06.-10.09.1994, Munich, Germany, Abstract in: *Zentralblatt Rechtsmedizin*, 1994, **42 (6)**, 420
- (3) **Kayser M**, Nürnberg P, Bercovitch F, Nagy M, and Roewer L: Increased variability of a human microsatellite in *Macaca mulatta* due to a large-scale deletion / insertion event during primate evolution. 3rd International DNA Fingerprinting Conference, 12.-16.12.1994, Hyderabad, India
- (4) **Kayser M:** Towards individualisation of any human male and patrilineage using Y-chromosomal STR polymorphisms. 1st International Forensic Y-User Workshop, 19.-20.04.1996, Berlin, Germany
- (5) **Kayser M**, Dieltjes P, Nagy M, de Knijff P, and Roewer L: Variation and distribution of human Y-haplotypes revealed by microsatellite analysis. 4th International DNA Fingerprinting Conference, 02.-07.12.1996, Melbourne, Australia

- (6) **Kayser M**, Roewer L, Nagy M, and Geserick G: Y-chromosomal STRs in paternity testing with special regard to deficiency cases. 6. Spring Meeting of the Region North of the German Society of Legal Medicine, 23.-24.05.1997, Berlin, Germany
- (7) **Kayser M**, Krüger C, Nagy M, Geserick G, de Knijff P, and Roewer L: Chromosome Y analysis in paternity testing: experiences and recommendations. 17th International Congress of the International Society of Forensic Haemogenetics, 02.-06.09.1997, Oslo, Norway
- (8) **Kayser M**, Roewer L, Nagy M, and Geserick G: Power of forensic evidence of the Y-chromosomal DNA-analysis. 76rd Annual Meeting of the German Society of Legal Medicine, 16.-20.09.1997, Jena, Germany
- (9) **Kayser M**, Dieltjes P, Corach D, Penacino G, Caglià A, Gehrig C, Pascali VL, Bakker E, Roewer L, Krawczak M, and de Knijff P: Haplotype and phylogenetic analysis of polymorphic Y-chromosomal microsatellites in global populations. Cold Spring Harbor Meeting on Human Evolution, 04.-08.10. 1997, Cold Spring Harbor, New York, USA
- (10) **Kayser M**, Brauer, S, Weiss G, Underhill, PA, Schiefenhövel W, and Stoneking M: Y chromosome analysis suggests a Melanesian origin of Polynesians and an independent population history of Melanesia and Australia. Cold Spring Harbor Meeting on Human Origin & Disease, 25.-29.10.2000, Cold Spring Harbor, New York, USA
- (11) **Kayser M**, Brauer S, Schädlich H, and Stoneking M: Y-STR haplotype database of North American populations. 53rd Annual Scientific Meeting of the American Academy of Forensic Sciences, 19-24.02.2001, Seattle, USA
- (12) **Kayser M**, Brauer S, Weiss G, Schiefenhövel W, Underhill P, Shen P, Oefner P, Tommaseo-Ponzetta M, and Stoneking M. Extreme reduction in Y-chromosome, but not mtDNA, diversity in human populations from West New Guinea. Cold Spring Harbor Meeting on Human Origin & Disease, 30.10.-03.11.2002, Cold Spring Harbor, New York, USA
- (13) **Kayser, M**. The DYS385 story - Insights from molecular genetics and population history. 3rd International Forensic Y-User Workshop, 7.11.2002, Porto, Portugal
- (14) **Kayser M**, Lao O, van Duijn JK, Kersbergen P, de Knijff P. Autosomal markers for human population identification from whole genome SNP analyses. 21st International Congress of the International Society of Forensic Genetics, 13.09.-17.09.2005, Ponta Delgada, Azores, Portugal
- (15) **Kayser M**, Vermeulen M, de Knijff P and Tyler-Smith C. 50 novel simple Y-chromosomal microsatellites: global genetic diversity and mutation rates. International Conference DNA in Forensics 2006 and 5th International Forensic Y-User Workshop, 28-30.09.2006. Innsbruck, Austria
- (16) **Kayser M**, Liu F, Aulchenko YS, Vermeulen M, Rivadeneira F, Klaver CWC, Despriet DDG, de Jong PTVM, Hofman A, Oostra BA, Uiterlinden AG, van Duijn CM Towards Genetic Prediction of Human Externally Visible Characteristics: The Case of Iris Color. 22st International Congress of the International Society of Forensic Genetics, 22-25.08.2007, Copenhagen, Denmark
- (17) **Kayser M**, Pros and cons of uni-parental markers in reconstructing the genetic history of individuals and populations: a case study from the Pacific. 2nd International Conference "DNA in Forensics" in combination with the 6th International Forensic Y-User Workshop and the 3rd EMPOP Meeting, 27-30.05.2008, Ancona, Italy

Co-author of additional >35 papers presented as talks at scientific conferences

[Poster Presentations at Scientific Conferences:](#)

- (1) Roewer L and **Kayser M**: Haplotyping the human Y chromosome by 5 different microsatellite markers. 3rd International DNA Fingerprinting Conference, 12.-16.12.1994, Hyderabad, India
- (2) Penacino G, **Kayser M**, Sala A, Roewer L, and Corach D: Y chromosome specific STRs attributes on different ethnic groups. 9th International Congress of Human Genetics, 18.-23.08.1996, Rio de Janeiro, Brazil
- (3) **Kayser M**, Zerjal T, Tyler-Smith C, de Knijff P, and Roewer L: Y-chromosomal markers in molecular Anthropology. 2nd Congress of the German Society of Anthropology, 03.-06.10.1996, Berlin, Germany
- (4) De Knijff P, Roewer L, **Kayser M**, and Bakker EB: Chromosome Y microsatellites and their use in determining population affinities. 46th Annual Meeting of the American Society of Human Genetics, 29.10.-02.11.1996, San Francisco, USA, Abstract in: *American Journal of Human Genetics* 1996, 59 (4) (suppl.)
- (5) **Kayser M**, Roewer L, Tyler-Smith C, and de Knijff P with collaborators: Genetic variation at Y-chromosomal microsatellite loci. 3rd International HUGO Single Chromosome Workshop on the Y Chromosome, 13.-16.04.1997, Heidelberg, Germany, Abstract in *Human Genome Data Base* (GDB), Accession Number CIT 765978, *Cytogenetics and Cell Genetics* 79: 1-20
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