

AGT Journal Club References

** Copyright law prohibits AGT from supplying readers with the actual journal articles (electronically or otherwise). **

Availability of articles on-line does not imply the service is free. Some journals require a subscription or impose a fee. The web addresses are included for the convenience of those wishing to obtain the articles in this way.

Journal Club #32

General Content Area: Proposed WHO Classification for Hematopoietic and Lymphoid Neoplasms

Jaffe ES, Harris NL, Diebold J, Muller-Hermelink HK
Am. J. Clin. Path. 111(Suppl.1): S8-S12, 1999.

World Health Organization Classification of Neoplastic Diseases of the Hematopoietic and Lymphoid Tissues: A Progress Report.

Harris NL, Jaffe ES, Diebold J, Flandrin G, Muller-Hermelink, Vardiman J, Lister TA and Bloomfield C
J. Clin. Oncol. 12:3835-3849, 1999.

World Health Organization Classification of Neoplastic Diseases of the Hematopoietic and Lymphoid Tissues: Report of the Clinical Advisory Committee.

Journal Club #33

General Content Area: Hematologic Malignancies

Dierlamm J, Stul M, Vranckx H, Michaux L, Weghuis D, Speleman F, Selleslag, Kramer M, Noens LA, Cassiman J, Van der Berghe H, Hagemeijer
Genes, Chromosomes & Cancer 22:87-94, 1998.

FISH Identifies inv(16)(p14q22) Masked by Translocations in Three Cases of Acute Myeloid Leukemia.

This article is available in full-text on-line at <http://www3.interscience.wiley.com/cgi-bin/jtoc?ID=38250>

Bentz M, Plesch A, Bullinger L, Stilgenbauer S, Ott G, Muller-Hermelink HK, Baudis M, Barth T, Moller P, Lichter P, Dohner H
Genes, Chromosomes & Cancer 27:285-294, 2000.

t(11;14)-Positive Mantle Cell Lymphomas Exhibit Complex Karyotypes and Share Similarities With B-Cell Chronic Lymphocytic Leukemia.

This article is available in full-text on-line at <http://www3.interscience.wiley.com/cgi-bin/jtoc?ID=38250>

Johansson B, Axelsson P, Billström B, Arheden K, Olofsson T, Cervin A, Adriansson M, Tanke HJ, Mitelman F, Floretos T
Genes, Chromosomes & Cancer 30:261-266, 2001.

Isodicentric 7p, idic(7)(q11.3), in Acute Myeloid Leukemia Associated With Older Age and Favorable Response to Induction Chemotherapy: A New Clinical Entity?

This article is available in full-text on-line at <http://www3.interscience.wiley.com/cgi-bin/jtoc?ID=38250>

Journal Club # 34

General Content Area: New FISH-based Technologies

Lomax B, Tang S, Separovic E, Phillips D, Hillard E, Thomson T, and Kalousek DK
Am. J. Hum. Genet. 66: 1516-1521, 2000.

Comparative Genomic Hybridization in Combination with Flow Cytometry Improves Results of Cytogenetic Analysis of Spontaneous Abortions.

This article is available in full-text on-line at:

www.journals.uchicago.edu/AJHG/journal/issues/v66n5/001603/001603.html

Lestou VS, Desilets V, Lomax BL, Barrett IJ, Wilson RD, Langlois S, and Kalousek DK
Am. J. Med. Genet. 92: 281-284, 2000.

Comparative Genomic Hybridization: A New Approach to Screening for Intrauterine Complete or Mosaic Aneuploidy.

Lee C, Gisselsson D, Jin C, Nordgren A, Ferguson DO, Blennow E, Fletcher JA and Morton C
Am. J. Hum. Genet. 68: 1043-1047, 2001.

Limitations of Chromosome Classification by Multicolor Karyotyping.

This article is available in full-text on-line at:

www.journals.uchicago.edu/AJHG/journal/issues/v68n4/002445/002445.html

Journal Club #35

General Content Area: Genetic Syndromes

Webb AL, Wolstenholme J, Evans, MacPhail S, and Goodship J
Prenatal Diagnosis 18: 737-741, 1998.

Prenatal Diagnosis of Mosaic Trisomy 8 with Investigations of the Extent and Origin of Trisomic Cells.

Steenman M, Westerveld A, and Manners M.
Genes, Chromosomes & Cancer 28: 1-13, 2000.

Genetics of Beckwith-Wiedemann Syndrome-Associated Tumors: Common Genetic Pathways. This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/jtoc?ID=38250>

Shprintzen RJ
Mental Retardation and Developmental Disabilities Research Reviews. 6: 142-147, 2000.

Velo-cardio-Facial Syndrome: A Distinctive Behavioral Phenotype.

This article is available in full-text on-line at

www3.interscience.wiley.com/cgi-bin/fulltext?ID=72506745&PLACEBO=IE.pdf

Journal Club #36

General Content Area: Prenatal Testing

Berend SA, Horwitz J, McCaskill C and Shaffer L
Am. J. Hum. Genetics 66:1787-1793, 2000.

Identification of Uniparental Disomy Following Prenatal Detection of Robertsonian Translocations and Isochromosomes.

This article is available in full-text on-line at
<http://www.interscience.wiley.com/jpages/0148-7299/>

Tepperberg J, Pettenati MJ, Rao PN, Lese CM, Rita D, Wyandt H, Gersen S, White B and Schoonmaker MM.
Prenatal Diagnosis 21: 293-301, 2001.

Prenatal Diagnosis Using Interphase Fluorescence *in situ* Hybridization (FISH): 2-year Multi-center Retrospective Study and Review of the Literature.

This article is available in full-text on-line at
<http://www.interscience.wiley.com/>

Escudero T, Lee M, Stevens J, Sandalinas M and Munné
Prenatal Diagnosis, 21: 760-766, 2001.

Preimplantation Genetic Diagnosis of Pericentric Inversions.

This article is available in full-text on-line at
<http://www.interscience.wiley.com/>

Journal Club #37

General Content Area: Pharmacogenetics and Pharmacogenomics

Roses AD
Human Molecular Genetics, 10(20): 2261-2267, 2001.

Pharmacogenetics.

This article is available in full-text on-line at
<http://www.jpharmacogenetics.com>

Robertson J
Nature Genetics 28(3): 207-209, 2001.

Consent and Privacy in Pharmacogenetic Testing.

This article is available in full-text on-line at
<http://www.nature.com/ng/>

Bumol TF and Watanabe AM
JAMA, 285(5): 551-555, 2001.

Genetic Information, Genomic Technologies, and the Future of Drug Discovery.

This article is available in full-text on-line at
<http://jama.ama-assn.org/>

Rothberg BEG
Nature Biotechnology (19): 209-211, 2001.

Mapping a Role for SNP's in Drug Development.

This article is available in full-text on-line at
<http://www.nature.com/nbt/>

Journal Club #38

General Content Area: Hematologic Malignancies

Sait SNJ, Qadir MU, Conroy JM, Matsui SI, Nowak NJ and Baer MR

Genes, Chromosomes & Cancer 34(1):42-47, 2002.

Double Minute Chromosomes in Acute Myeloid Leukemia and Myelodysplastic Syndrome: Identification of New Amplification Regions by Fluorescence In Situ Hybridization and Spectral Karyotyping.

This article is available in full-text on-line at

<http://www.interscience.wiley.com/jpages/1045-2257/>

Gumus G, Sunguroglu A, Tukun A, Sayin DB and Bokesoy I

Cancer Genetics and Cytogenetics, 133: 1568-171, 2002.

Common Fragile Sites Associated with the Breakpoints of Chromosomal Aberrations in Hematologic Neoplasms.

This article is available in full-text on-line at

<http://www.sciencedirect.com/science/journal>

Taub JW, Kourad MA, Ge Y, Naber JM, Scott JS, Matherly LH and Ravindranath Y

Blood, 99(80): 2992-2996, 2002.

High Frequency of Leukemic Clones in Newborn Screening Blood Samples of Children with B-precursor Acute Lymphoblastic Leukemia.

This article is available in full-text on-line at

<http://www.bloodjournal.org/cgi/content/full/>

Journal Club #39

General Content Area: Molecular Topics: Solid Tumors

Muto R, Yamamori S, Ohashi H Osawa

Am. J. of Med. Genetics, 108: 285-289, 2002.

Prediction by FISH Analysis of the Occurrence of Wilms Tumor in Aniridia Patients.

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=90511306&PLACEBO=IE.pdf>

Kawai K, Viars C, Arden K, Tarin D, Uquidi V and Goodison S

Genes, Chromosomes & Cancer, 34: 1-8, 2002.

Comprehensive Karyotyping of the HT-29 Colon Adenocarcinoma Cell Line.

This article is available in full-text on-line at

<http://www.interscience.wiley.com/jpages/1045-2257/>

Teixeira MR, Pandis N and Heim S

Genes, Chromosomes & Cancer, 33: 1-16, 2002.

Cytogenetic Clues to Breast Carcinogenesis.

This article is available in full-text on-line at

<http://www.interscience.wiley.com/1045-2257/>

Journal Club #40

General Content Area: Molecular Topics

Monni O, Hyman E, Mousses S, Barlund M Kallioniemi A and Kallioniemi O.
Seminars in Cancer Biology, 11: 395-401, 2001.

From Chromosomal Alterations to Target Genes for Therapy: Integrating Cytogenetics and Functional Genomic Views of the Breast Cancer Genome.

This article is available in full-text on-line at

<http://www.idealibrary.com>

Huang JX, Mehrens D, Wiese R, Lee S, Tam SW, Daniel S, Gilmore J, Shi M and Lashkari D
Clinical Chemistry, 47 no. 10: 1912-1916, 2001.

High-throughput Genomic and Proteomic Analysis Using Microarray Technology.

This article is available in full-text on-line at

<http://www.clinchem.org/cgi/content/full/47/10/1912>

Allen RW, Traver M and Pritchard JK
Transfusion, 40: 240-244, 2000.

DNA Analysis in a Paternity Case Involving a Triploid Fetus.

Journal Club #41

General Content Area: Chromosomal Abnormalities

Berend SA, Bejjani BA, McCaskill C and Shaffer LG
Am. J. Med. Genetics, 111: 362-365, 2002.

Identification of Uniparental Disomy in Phenotypically Abnormal Carriers of Isochromosomes or Robertsonian Translocations.

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=95015882&PLACEBO=IE.pdf>

Li S, Malafief P, Levy B, Mahmood R, Field M, Hughes T, Lockhart LH, Wu Z, Huang M, Hirschhorn K, Velagaleti GVN, Daniel A and Warburton PE
Am. J. Med. Genet., 110: 258-267, 2002.

Chromosome 13q Neocentromeres: Molecular Cytogenetic Characterization of Three Additional Cases and Clinical Spectrum.

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=93519364&PLACEBO=IE.pdf>

Monroy N, Lopez M, Cervantes A, Garcia-Cruz D, Zafra G, Canun S, Zenteno JC and Kafman-Alfaro S

Am. J. Med. Genet., 107: 181-189, 2001

Microsatellite Analysis in Turner Syndrome: Paternal Origin of X Chromosomes and Possible Mechanisms of Formation of Abnormal Chromosomes.

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/fulltext?ID=88512326&PLACEBO=IE.pdf>

Journal Club #42

General Content Area: Genetic Counseling

Burke W, Pinsky LA and Press NA
Am. J. Med. Genet., 106: 233-240, 2001.

Categorizing Genetic Tests to Identify Their Ethical, Legal, and Social Implications.

This article is available in full-text on-line at
<http://www3.interscience.wiley.com/cgi-bin/jtoc?ID=33129>

Linden MG, Bender BG and Robinson A
Am. J. Med. Genet., 110: 3-10, 2002.

Genetic Counseling for Sex Chromosome Abnormalities.

This article is available in full-text on-line at
<http://www3.interscience.wiley.com/cgi-bin/jtoc?ID=33129>

McConkie-Rosell A, Spiridigliozzi GA, Sullivan JA, Dawson DV and Lachiewicz AM
Am. J. Med. Genet., 110: 36-44, 2002.

Carrier Testing in Fragile X Syndrome: When to Tell and Test.

This article is available in full-text on-line at
<http://www3.interscience.wiley.com/cgi-bin/jtoc?ID=33129>

Journal Club #43

General Content Area: Review Articles

Knudson AG
American Journal of Medical Genetics, 111: 96-102, 2002.

Cancer Genetics

This article is available in full-text on-line at
<http://www3.interscience.wiley.com/cgi-bin/jtoc?ID=33129>

Braude P, Pickering S, Flinter F and Ogilvie CM
Preimplantation Genetic Diagnosis, 3: 941-953, 2002.

Nature Reviews: Genetics.

This article is available in full-text on-line at
www.nature.com/reviews/genetics

Amor DJ and Choo KHA
American Journal of Human Genetics, 71: 695-714, 2002.

Neocentromeres: Role in Human Disease, Evolution, and Centromere Study.

This article is available in full-text on-line at
<http://www.journals.uchicago.edu/AJHG/journal/contents/v71n4.html>

Journal Club #44

General Content Area: Chromosome Positioning

Parada LA and Misteli T

Trends in Cell Biology, 12: 425-432, 2002.

Chromosome Positioning in the Interphase Nucleus.

This article is available in full-text on-line at

<http://www.sciencedirect.com/science/journals>

Tanabe H, Müller S, Neusser M, von Hase J, Calcagno E, Cremer M, Solovei I, Cremer M and Cremer T

Proceedings of the National Academy of Sciences (USA), 99(7): 4424-4429, 2002.

Evolutionary Conservation of Chromosome Territory Arrangements in Cell Nuclei from Higher Primates.

This article is available in full-text on-line at

<http://pnas.org/cgi/doi/10.1073/pnas.072618599>

Tanabe H, Habermann FA, Solovei I, Cremer M and Cremer T

Mutation Research: Fundamental and Molecular Mechanisms of Mutagenesis, 504: 37-45, 2002.

Non-random Radial Arrangements of Interphase Chromosome Territories: Evolutionary Considerations and Functional Implications.

This article is available in full-text on-line at

<http://www.sciencedirect.com/science/journals/biochemgenmolbiol>

Journal Club #45

General Content Area: Treatment-Related Hematologic Disorders

Bloomfield CD, Archer KJ, Mrózek K, Lillington DM, Kaneko Y, Head DR, Paola DC and Raimondi SC

Genes, Chromosomes & Cancer, 33:362-378, 2002.

11q23 Balanced Chromosome Aberrations in Treatment-Related Myelodysplastic Syndromes and Acute Leukemia: Report From An International Workshop.

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/issuetoc?ID=91015284>

Slovak ML, Bedell V, Popplewell L, Arber DA, Schoch C and Slater R

Genes, Chromosomes & Cancer, 33:379-394, 2002.

21q22 Balanced Chromosome Aberrations in Therapy-related Hematologic Disorders: Report from an International Workshop.

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/issuetoc?ID=91015284>

Andersen MK, Larson RA, Mauritzson, Schnittger S, Jhanwar SC and Pedersen-Bjergaard J

Genes, Chromosomes & Cancer, 33:395-400, 2002.

Balanced Chromosome Abnormalities inv(16) and t(15;17) in Therapy-related Myelodysplastic Syndromes and Acute Leukemia: Report from an International Workshop.

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/issuetoc?ID=91015284>

Journal Club #46

General Content Area: Mitochondrial Disorders

Smeitink J, van den Heuvel L and DiMauro S

The Genetics and Pathology of Oxidative Phosphorylation

Nature Genetics. 2:342-352, 2001

This article is available in full-text on-line at

<http://www.nature.com/nrg/>

Chen TJ, Boles RG, and Wong LJ

Detection of Mitochondrial DNA Mutations by Temporal Temperature Gradient Gel Electrophoresis

Clinical Chemistry. 45:1162-1167, 1999

This article is available in full-text on-line at

<http://www.clinchem.org/>

Wong LJ, Liang MH, Kwon H, Park J, Bai RK and Tan DJ

Comprehensive Scanning of the Entire Mitochondrial Genome for Mutations

Clinical Chemistry. 48:1901-1912, 2002

This article is available in full-text on-line at

<http://www.clinchem.org/>

Journal Club #47

General Content Area: Prenatal Testing

Shohat M, Frimer H, Shohat-Levy V, Esmailzadeh H, Appelman Z, Ben-Neriah Z, Dar H, Orr-Urtreger, Amiel A, Gershoni R, Manor E, Barkai G, Shalev S, Gelman-Kohen Z, Reish O, Lev D, Davido B and Goldman B

Prenatal Diagnosis of Down Syndrome: Ten year Experience in the Israeli Population

American Journal of Medical Genetics. 122A:215-222, 2003

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/>

Forrester MB and Merz RD

Pregnancy Outcome and Prenatal Diagnosis of Sex Chromosome Abnormalities in Hawaii, 1986-1999

American Journal of Medical Genetics. 119A:305-310, 2003

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/>

Learman LA, Kuppermann M, Gates E, Nease RF, Gildengorin V and Washington E

Social and Familial Context of Prenatal Genetic Testing Decisions: Are There Racial/Ethnic Differences?

American Journal of Medical Genetics. 119C:19-26, 2003

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/>

Journal Club #48

General Content Area: Hematologic Malignancies

Chen Z and Sandberg AA

Molecular Cytogenetic Aspects of Hematological Malignancies: Clinical Implications

American Journal of Medical Genetics (Semin. Med. Genet.). 115:130-141, 2002

This article is available in full-text on-line at <http://www3.interscience.wiley.com/cgi-bin/jissue/9901875>

Journal Club #49

General Content Area: Miscellaneous Topics

McCandless SE, Brunger JW and Cassidy SB

The Burden of Genetic Disease on Inpatient Care in a Children's Hospital

American Journal of Human Genetics. 74:121-127, 2004

This article is available in full-text on-line at <http://www.ajhg/journal>

Stevenson DA and Carey JC

Contribution of Malformations and Genetic Disorders to Mortality in a Children's Hospital

American Journal of Medical Genetics. 126A:393-397, 2004

This article is available in full-text on-line at <http://www3.interscience.wiley.com>

Youngs S, Ellis K, Ennis S, Barber J and Jacobs PA

Study of Reciprocal Translocations and Inversions Detected by Light Microscopy With Special Reference to Origin, Segregation, and Recurrent Abnormalities

American Journal of Medical Genetics. 126A(4):46-60, 2004

This article is available in full-text on-line at <http://www3.interscience.wiley.com>

Journal Club #50

General Content Area: Cancer Genetics

Mitsuuchi Y and Testa JR

Cytogenetics and Molecular Genetics of Lung Cancer

American Journal of Medical Genetics (Semin. Med. Genet.). 115:183-188, 2002

This article is available in full-text on-line at <http://www3.interscience.wiley.com>

Lones MA, Sanger WG, LeBeau MM, Heerema NA, Sposto R, Perkins SL, Buckley J, Kadin ME, Kjeldsberg CR, Meadows A, Siegel S, Finlay J, Bergeron S and Cairo MS

Chromosome Abnormalities May Correlate With Prognosis in Burkitt/Burkitt-Like Lymphomas of Children and Adolescents: A Report from Children's Cancer Group Study CCG-E08

Journal of Pediatric Hematology/Oncology. 26(3):169-178, 2004

This article is available in full-text on-line at <http://www.lww.com/product/?1077-4114>

Nashed AL, Rao KW and Gulley ML

Clinical Applications of BCR-ABL Molecular Testing in Acute Leukemia

Journal of Molecular Diagnostics. 5(2):63-72, 2003

This article is available in full-text on-line at

<http://jmd.amjpathol.org/content/vol5/issue2/>

Journal Club #51

General Content Area: Cancer Genetics

Martinez-Ramirez A, Urioste M, Alvarez S, Vizmanos JL, Calasanz MJ, Cigudosa JC and Benitez J

Cytogenetic Profile of Myelodysplastic Syndromes with Complex Karyotypes: An Analysis Using Spectral Karyotyping

Cancer Genetics and Cytogenetics. 153:39-47, 2004

This article is available in full-text online at

<http://www.sciencedirect.com/science/journal/01654608>

Chui DTY, Hammond D, Baird M, Shield L, Jackson R and Jarrett RF

Classical Hodgkin Lymphoma is Associated with Frequent Gains of 17q

Genes, Chromosomes & Cancer 38:126-136, 2003

This article is available in full-text online at

<http://www3.interscience.wiley.com/cgi-bin/jhome/38250>

Shao L, Lerner SL, Bondaruk J, Czerniak BA, Zeng X, Grossman HB, Spitz MR and Wu X

Specific Chromosome Aberrations in Peripheral Blood Lymphocytes are Associated with Risk of Bladder Cancer

Genes, Chromosomes & Cancer. 41:379-389, 2004

This article is available in full-text online at

<http://www3.interscience.wiley.com/cgi-bin/jhome/38250>

Journal Club #52

General Content Area: New Technologies

Henegariu O, Heerema NA, Bray-Ward P and Ward DC

Colour-Changing Karyotyping: An Alternative to M-FISH/SKY

Nature Genetics. 23:263-264, 1999

This article is available in full-text on-line at

http://www.nature.com/ng/journal/v23/n3/full/ng1199_263.html

Kakazu N, Bar-Am I, Hada S, Ago H and Abe T

A New Chromosome Banding Technique, Spectral Color Banding (SCAN), for Full Characterization of Chromosomal Abnormalities

Genes, Chromosomes & Cancer 37:412-416, 2003

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/jhome/38250>

Vermeulen S, Menten B, Van Roy N, Van Limbergen H, De Paepe A, Mortier G and Speleman F

Molecular Cytogenetic Analysis of Complex Chromosomal Rearrangements in Patients with Mental Retardation and Congenital Malformations: Delineation of 7q21.11 Breakpoints

American Journal of Medical Genetics. 124A:10-18, 2004

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/jissue/106571300>

Bejjani BA, Saleki R, Ballif BC, Rorem EA, Sundin K, Theisen A, Kashork CD and Shaffer LG
Use of Targeted Array-Based CGH for the Clinical Diagnosis of Chromosomal Imbalances: Is Less More?

American Journal of Medical Genetics. 134A:259-267, 2005

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/jissue/106571300>

Journal Club #53

General Content Area: Genetic Syndromes

Biancalana V, Beldjord C, Taillandier A, Szpiro-Tapia S, Cusin V, Gerson F, Philippe C, Mandel J-L, and the French National Working Group on Fragile X Syndrome

Five Years of Molecular Diagnosis of Fragile X Syndrome (1997-2001): A Collaborative Study Reporting 95% of the Activity in France

American Journal of Medical Genetics 129A:218-224, 2004

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/jhome/33129>

Resta RG

Changing Demographics of Advanced Maternal Age (AMA) and the Impact on the Predicted Incidence of Down Syndrome in the United States: Implications for Prenatal Screening and Genetic Counseling

American Journal of Medical Genetics 133A:31-36, 2005

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/jhome/33129>

Doyle TF, Bellugi U, Korenberg JR and Graham J

"Everybody in the World is My Friend" Hypersociability in Young Children with Williams Syndrome

American Journal of Medical Genetics 124A:263-273, 2004

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/jhome/33129>

Journal Club #54

General Content Area: Chromosome Breakage Syndromes

Duker NJ,

Chromosome Breakage Syndromes and Cancer

American Journal of Medical Genetics (Semin. Med. Genet.) 115:125-129, 2002

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/fulltext/96516809/HTMLSTART>

Esmer C, Sanchez S, Ramos S, Molina B, Frias S and Carnevale A

DEB Test for Fanconi Anemia Detection in Patients with Atypical Phenotype

American Journal of Medical Genetics 124A:35-39, 2004

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/fulltext/104537863/HTMLSTART>

Digweed M and Sperling K

Nijmegen Breakage Syndrome: Clinical Manifestation of Defective Response to DNA Double-strand Breaks

DNA Repair. 3:1207-1217, 2004

This article is available in full-text on-line at

<http://www.sciencedirect.com>

Journal Club #55

General Content Area: Array Based Prenatal Genetics

Shin Hayashi, Kenji Kurosawa, Issei Imoto, Shuki Mizutani, and Johji Inazawa
Detection of Cryptic Chromosome Aberrations in a Patient with a Balanced t(1;9)(p34.2;p24) by Array-Based Comparative Genomic Hybridization

American Journal of Medical Genetics 139A:32-36, 2005

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/cgi-bin/fulltext/112102125/HTMLSTART>

P.A. Lennon, M.L. Cooper, M.A. Cutris, C. Lim, Z. Ou, A. Patel, S.W. Cheung, and C.A. Bacino
Array-Based Comparative Genomic Hybridization Facilitates Identification of Breakpoints of a Novel der(1)t(1;18)(p36.3;q23)dn in a Child Presenting with Mental Retardation

American Journal of Medical Genetics, Part A 140A:1156-1163, 2006

This article is available in full-text on line at

<http://www3.interscience.wiley.com/cgi-bin/fulltext/112609928/HTMLSTART>

Deborah Jamet, Youna Marzin, Nathalie Douet-Guilbert, Frederic Morel, Marie-Josée Le Bris, Angele Herry, Said Banzakour, Pascal Bourquard, Patrick Morice, Jean Francois Abgrall, Christian Berthou, and Marc De Braekeleer.

Jumping Translocations in Multiple Myeloma.

Cancer Genetics and Cytogenetics, 161: 159-163, 2005

This article is available in full-text on line at

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T53-4GVX1PW-D&_coverDate=09%2F30%2F2005&_alid=432903136&_rdoc=1&_fmt=&_orig=search&_qd=1&_cdi=4991&_sort=d&_view=c&_acct=C000059728&_version=1&_urlVersion=0&_userid=109095&md5=cb47f5ec6d1f21a9a9cb6388ea9892c7

Journal Club #56

General Content Area: Leukemia

Fluorescence *in situ* hybridization analysis of minimal residual disease and the relevance of the der(9) deletion in imatinib-treated patients with chronic myeloid leukemia

Haematologica 91:994-995, 2006

This article is available in full-text on-line at

<http://www.haematologica.org/journal/2006/910994.pdf>

Characterization of the t(17;19) translocation by gene-specific fluorescent *in situ* hybridization-based cytogenetics and detection of the *E2A-HLF* fusion transcript and protein in patients' cells

Haematologica 91:442-424, 2006

This article is available in full-text on-line at

<http://www.haematologica.org/journal/2006/910422.pdf>

Meyer-Monard S, Parlier V, Passweg J, Muhlematter D, Hess U, Bargetzi M, Kuhne T, Cabrol C, Gratwohl A, Jotterand M, and Tichelli A

Combination of broad molecular screening and cytogenetic analysis for genetic risk assignment and diagnosis in patients with acute leukemia

Leukemia 20: 247-253, 2006

This article is available in full-text on-line at

<http://www.nature.com/leu/journal/v20/n2/abs/2404044a.html;jsessionid=7D380B1A5C12513BAC6300F1B1498922>

Journal Club #57

General Content Area: Premature Chromosome Condensation

Neitzel H, Neumann L, Schindler D, Wirges A, Tonnies H, Trimborn M, Krebsova A, Richter R, Sperling K

Premature Chromosome Condensation in Humans Associated with Microcephaly and Mental Retardation: A Novel Autosomal Recessive Condition

Am J Hum Genet 70(4): 1015-1022, 2002

This article is available in full-text on-line at

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=379095>

Porter IM, Khoudoli GA, Swedlow JR

Chromosome Condensation: DNA Compaction in Real Time

Current Biology, 14(14): R554-R556, 2004

This article is available in full-text on-line at

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VRT-4CY7JRM-9&_user=109095&_coverDate=07%2F27%2F2004&_rdoc=1&_fmt=&_orig=search&_sort=d&view=c&_acct=C000059728&_version=1&_urlVersion=0&_userid=109095&md5=1e77ce4c6439fe473eac69293016001c

Kanda R, Eguchi-Kasai K, Hayata I

Phosphatase Inhibitors and Premature Chromosome Condensation in Human Peripheral Lymphocytes at Different Cell-Cycle Phases

Somatic Cell and Molecular Genetics, 25(1): 1-8, 1999

This article is available in full-text on-line at

<http://www.springerlink.com/content/1125885747073836/fulltext.pdf>

Journal Club #58

General Content Area: Solid Tumor and FISH

W. Chow, V. Bedell, P. Gaytan, E. Borden, J. Goldblum, D. Hicks and M. Slovak

Methylthioadenosine Phosphorylase Gene Deletions are Frequently Detected by Fluorescence In Situ Hybridization in Conventional Chondrosarcoma

Cancer Genetics and Cytogenetics Volume 166, Issue 2, 15 April 2006, 95-100

This article is available in full-text on-line at

<http://dx.doi.org/10.1016/j.cancergencyto.2005.10.009>

Katharina Tiemann, Markus Kosmahl, Julia Ohlendorf, Matthias Krams and Günter Klöppel **Solid Pseudopapillary Neoplasms of the Pancreas are Associated with FLI-1 Expression, but not with *EWS/FLI-1* Translocation** *Modern*

Pathology (2006) 19, 1409–1413

This article is available in full-text on-line at

<http://www.nature.com/modpathol/journal/v19/n11/pdf/3800664a.pdf>

Paner GP, Lindgren V, Jacobson K, Harrison K, Cao Y, Campbell SC, Flanigan RC and Picken MM

High Incidence of Chromosome 1 Abnormalities in a Series of 27 Renal Oncocytomas: Cytogenetic and Fluorescent In Situ Hybridization Studies

Archives of Pathology and Laboratory Medicine. 2007 Jan. 131(1):81-5

This article is available in full-text on-line at

[http://arpa.allenpress.com/pdfserv/10.1043%2F1543-2165\(2007\)131%5B81:HIOCAI%5D2.0.CO%3B2](http://arpa.allenpress.com/pdfserv/10.1043%2F1543-2165(2007)131%5B81:HIOCAI%5D2.0.CO%3B2)

Journal Club #59

General Content Area: Treatment of Prader-Willi Syndrome with Growth Hormone

Myers S. E., Whitman B.Y., Carrel A.L., Moerchen V., Bekx M. T., and Allen D.B.

Two Years of Growth Hormone Therapy in Young Children with Prader-Willi Syndrome: Physical and Neurodevelopmental Benefits

American Journal of Medical Genetics Part A.

Nagai T., Obata K., Ogata T., Murakami N., Katada Y., Yoshino A., Sakazume S., Tomita Y., Sakuta R., and Niikawa N.

Growth Hormone Therapy and Scoliosis in Patients with Prader-Willi Syndrome

American Journal of Medical Genetics 140A:15:1623-1627,2006

Nagai T., Obata K., Tonoki H., Temma S., Murakami N., Katada Y., Yoshino A., Sakazume S., Takahashi E., Sakuta R., Niikawa N.

Cause of Sudden, Unexpected Death of Prader-Willi Syndrome Patients with or without Growth Hormone Treatment

American Journal of Medical Genetics 136A:1:45-48, 2005

Journal Club #60

General Content Area: Genetics of Autism

Hogart Amber, Raman P. Nagarajan, Katherine A. Patzel, Dag H. Yasui, and Janine M. LaSalle

15q11-13 GABAA Receptor Genes are Normally Biallelically Expressed in Brain yet are Subject to Epigenetic Dysregulation in Autism-Spectrum Disorders

Human Molecular Genetics, 2007, Vol. 16, No.6

Kwasnicka-Crawford A. Dorota, Wendy Roberts, Stephen W. Scherer

Characterization of an Autism-Associated Segmental Maternal Heterodisomy of the Chromosome 15q11-13 Region

J Autism Dev Disord (2007) 37:964-702

Koochek M, Harvard C, Hildebrand MJ, Van Allen M, Wingert H, Mickelson E, Holden JJA, Rajcan-Separovic E, Lewis MES.

15q Duplication Associated with Autism in a Multiplex Family with a Familial Cryptic Translocation t(14;15)(q11.2;q13.3) Detected Using Array-CGH

Clin Genet 2006; 69: 124-134

Journal Club #61

General Content Area: Genetics of Nicotine Addiction

Lou X-Y, Ma J.Z., Sun D, Payne T.J., and Li M.D.

Fine Mapping of a Linkage Region on Chromosome 17p13 Reveals that GABARAP and DLG4 are Associated with Vulnerability to Nicotine Dependence in European-Americans

Human Molecular Genetics, 2007, VOL. 16, NO. 2

Gelernter J, Panhuysen C, Weiss R, Brady K, Poling J, Krauthammer M, Farrer L, and Kranzler H.R.

Genomewide Linkage Scan for Nicotine Dependence: Identification of a Chromosome 5 Risk Locus

Biological Psychiatry, 2007, VOL. 61, NO. 1

Saccone S.F., Pergadia M.L., Loukola A., Broms U., Montgomery G.W., Wang J.C., Agrawal A., Dick D.M., Heath A.C., Todorov A.A., Maunu H., Heikkila K., Morley K.I., Rice J.P., Todd R.D., Kaprio J., Peltonen L., Martin N.G., Goate A.M., and Madden P.A.F.

Genetic Linkage to Chromosome 22q12 for a Heavy-Smoking Quantitative Trait in Two Independent Samples

AM. J. HUM. GENET, 2007, VOL.

Journal Club #62

General Content Area: Somatic Mutation Detection

Ro S and Rannala B

Inferring Somatic Mutation Rates Using the Stop-Enhanced Green Fluorescent Protein Mouse

Genetics 177. 9–16, 2007

De Meyer T, Rietzschel ER, De Buyzere ML, De Bacquer D, Van Criekinge W, De Backer GG, Gillebert TC, Van Oostveldt P, and Bekaert S

Paternal Age at Birth is an Important Determinant of Offspring Telomere Length

Human Molecular Genetics 16. 3097-3102, 2007

This article is available in full-text on-line at.

<http://hmg.oxfordjournals.org/cgi/content/full/16/24/3097>

Simon-Sanchez J, Scholz S, Fung H, Matarin M, Hernandez D, Gibbs JR, Britton A, de Vrieze FW, Peckham E, Gwinn-Hardy K, Crawley A, Keen JC, Nash J, Borgaonkar D, Hardy J, and Singleton A

Genome-Wide SNP Assay Reveals Structural Genomic Variation, Extended Homozygosity and Cell-Line Induced Alterations in Normal Individuals

Human Molecular Genetics 16. 1-14, 2007

This article is available in full-text on-line at.

<http://hmg.oxfordjournals.org/cgi/reprint/16/1/1>

Journal Club #63

General Content Area: Polyglutamine Neurodegenerative Disorders

Butland S, Devon R, Huang Y, Mead C, Meynert A, Neal S, Lee S, Wilkinson A, Yang G, Yuen M, Hayden M, Holt R, Leavitt B, Ouellette B

CAG- Encoded Polyglutamine Length Polymorphism in the Human Genome

BioMed Central Genomics 8:126-143, 2007

This article is available in full-text on-line at
<http://www.biomedcentral.com/1471-2164/8/126>

Riley B and Orr H

Polyglutamine Neurodegenerative Diseases and Regulation of Transcription: Assembling the Puzzle

Genes and Development 20:2183-2192, 2006

This article is available in full-text on-line at
<http://www.genesdev.org/cgi/content/full/20/16/2183>

Adachi H, Waza M, Katsuno M, Tanaka F, Doyu M, Sobue G

Pathogenesis and Molecular Targeted Therapy of Spinal and Bulbar Muscular Atrophy

Neuropathology and Applied Neurobiology 33:135-151, 2007

This article is available in full-text on-line at
<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1365-2990.2007.00830.x>

Journal Club #64

General Content Area: Clinical Applications of Noninvasive Diagnostic Testing

Lo YM, Lun F, Chan KC, Tsui N, Chong K, Lau T, Leung T, Zee B, Cantor C and Chiu R

Digital PCR for the Molecular Detection of Fetal Chromosomal Aneuploidy

Proceedings of the National Academy of Sciences 104:13116-13121, 2007

This article is available in full-text on-line at
www.pnas.org/cgi/doi/10.1073/pnas.0705765104

Ouyang D, Chen J, Getzenberg R and Schoen R

Noninvasive Testing for Colorectal Cancer: A Review

American Journal of Gastroenterology 100:1393-1403, 2005

This article is available in full-text on-line at
<http://www.blackwell-synergy.com/doi/abs/10.1111/j.1572-0241.2005.41427.x>

Osman I, Bajorin D, Sun T, Zhong H, Douglas D, Scattergood J, Zheng R, Han M, Marshall K and Liew C

Novel Blood Biomarkers of Human Urinary Bladder Cancer

Clinical Cancer Research 12:3374-3380, 2006

This article is available in full-text on-line at
<http://clincancerres.aacrjournals.org/cgi/content/abstract/12/11/3374>

Journal Club #65

General Content Area: Clinical Applications of Noninvasive Diagnostic Testing

Douglas, M.W. and George, J

Molecular Mechanisms of Insulin Resistance in Chronic Hepatitis C

World Journal of Gastroenterology 15(35):4356-64, 2009

This article is available in full-text on-line at:

http://www.ncbi.nlm.nih.gov/pubmed/19764085?ordinalpos=2&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Shepherd M, Shields B, Ellard S, Rubio-Cabezas O, Hattersley AT

A Genetic Diagnosis of HNF1A Diabetes Alters Treatment and Improves Glycaemic Control in the Majority of Insulin-Treated Patients.

Diabetic Medicine 26(4):437-41, 2009

This article is available in full-text on-line at:

http://www.ncbi.nlm.nih.gov/pubmed/19388975?ordinalpos=9&itool=EntrezSystem2.PEntrez.Pubmed.Pubmed_ResultsPanel.Pubmed_DefaultReportPanel.Pubmed_RVDocSum

Malecki M. T., Mlynarski W., and Skupien J.

Can Geneticists Help Clinicians to Understand and Treat Non-Autoimmune Diabetes?

Diabetes Research and Clinical Practice Volume 82, Supplement 2, 2008

http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6T5Y-4TY3XSB-1&_user=109095&_rdoc=1&_fmt=&_orig=search&_sort=d&_docanchor=&_view=c&_acct=C000059728&_version=1&_urlVersion=0&_user

Journal Club #66

General Content Area: Role of Human Papillomavirus and Associate Biomarkers in Cervical Cancer

Bobbie C Sutton, Richard A Allen¹, William E Moore and S Terence Dunn

Distribution of human papillomavirus genotypes in invasive squamous carcinoma of the vulva

Modern Pathology 21: 345–354, 2008

This article is available in full-text on-line at

<http://www.nature.com/modpathol/journal/v21/n3/full/3801010a.html>

Rosemary E Zuna, Richard A Allen, William E Moore, You Lu, Rubina Mattu and S Terence Dunn

Distribution of HPV genotypes in 282 women with cervical lesions: evidence for three categories of intraepithelial lesions based on morphology and HPV type

Modern Pathology 20: 167–174, 2007

This article is available in full-text on-line at

<http://www.nature.com/modpathol/journal/v20/n2/pdf/3800723a.pdf>

J. Jeronimo, N. Wentzensen, R. Long, M. Schiffman, S. T. Dunn, R. A. Allen, J. L. Walker, M. A. Gold, R. E. Zuna, M. E. Sherman, S. Wacholder, and S. S. Wang

Evaluation of Linear Array Human Papillomavirus Genotyping Using Automatic Optical Imaging Software

Journal of Clinical Microbiology 46: 2759-2765, 2008

This article is available in full-text on-line at

<http://jcm.asm.org/cgi/content/full/46/8/2759?view=long&pmid=18550741>

Journal Club #67

General Content Area: The Development of c-MET Mutation Detection Assay

Craig D. Logsdon, Diane M. Simeone, Charles Binkley, Thiruvengadam Arumugam, Joel K. Greenon, Thomas J. Giordano, David E. Misek, and Samir Hanash

Molecular Profiling of Pancreatic Adenocarcinoma and Chronic Pancreatitis Identifies Multiple Genes Differentially Regulated in Pancreatic Cancer

Cancer Research 63, 2649-2657, May 15, 2003

This article is available in full-text on-line at.

<http://cancerres.aacrjournals.org/cgi/reprint/63/10/2649>

Xin-ting Pan, Qing-yun Zhu, De-chun Li, Ji-cheng Yang, Zi-xiang Zhang, Xing-guo Zhu, and Hua Zhao

Effect of Recombinant Adenovirus Vector Mediated Human Interleukin-24 Gene Transfection on Pancreatic Carcinoma Growth

Chinese Medical Journal 121(20): 2031-2036, 2008

This article is available in full-text on-line at.

<http://www.cmj.org/Periodical/PDF/2008101655976740.pdf>

Christine A. Iacobuzio-Donahue, Raheela Ashfaq, Anirban Maitra, N. Volkan Adsay, Grace L. Shen-Ong, Karin Berg, Michael A. Hollingsworth, John L. Cameron, Charles J. Yeo, Scott E. Kern, Michael Goggins, and Ralph H. Hruban

Highly Expressed Genes in Pancreatic Ductal Adenocarcinomas: A Comprehensive Characterization and Comparison of the Transcription Profiles Obtained from Three Major Technologies

Cancer Research 63, 8614-8622, December 15, 2003

This article is available in full-text on-line at.

<http://cancerres.aacrjournals.org/cgi/reprint/63/24/8614>

Journal Club #68

General Content Area: Influenza A(H1N1) virus

M. Panning¹, M. Eickmann², O. Landt³, M. Monazahian⁴, S. Ölschläger⁵, S. Baumgarte⁶, U. Reischl⁷, J. J. Wenzel⁷, H. H. Niller⁷, S. Günther⁵, B. Hollmann¹, D Huzly¹, J. F. Drexler⁸, A. Helmer⁸, S. Becker², B. Matz⁸, A. M. Eis-Hübinger⁸, C. Drosten

Detection of Influenza A(H1N1)v Virus by Real-Time RT-PCR

Eurosurveillance 14, issue 36

This article is available in full-text on-line at.

<http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=19329>

L. Brouwers^{1,2}, B. Cakici^{1,2,3}, M. Camitz^{1,4}, A. Tegnell⁵, M. Boman^{2,3}

Economic Consequences to Society of Pandemic H1N1 Influenza 2009 – Preliminary Results for Sweden

Eurosurveillance 14, issue 37

This article is available in full-text on-line at.

<http://www.eurosurveillance.org/ViewArticle.aspx?ArticleId=19333>

Michael E. Greenberg, M.D., M.P.H., Michael H. Lai, B.Med.Sc., M.B., B.S., M. Med. Sc., Gunter F. Hartel, M.S., Ph.D., Christine H. Wichems, Ph.D., Charmaine Gittleson, B.Sc., M.B., B.Ch., Jillian Bennet, M.Sc., M.P.H., Gail Dawson, B.Pharm., Wilson Hu, M.D., M.B.A., Connie Leggio, B.Sc., Diane Washington, M.D., and Russell L. Basser, M.B., B.S., M.D., F.R.A.C.P.

Response after One Dose of a Monovalent Influenza A (H1N1) 2009 Vaccine — Preliminary Report

The New England Journal of Medicine 10.1056/NEJMoa0907412

This article is available in full-text on-line at.

<http://content.nejm.org/cgi/content/full/NEJMoa0907413v1>

Journal Club #69

General Content Area: The Development of c-MET Mutation Detection Assay

Schmidt L, Duh FM, Chen F, Kishida T, Glenn G, Choyke P, Scherer SW, Zhuang Z, Lubensky I, Dean M, Allikmets R, Chidambaram A, Bergerheim UR, Feltis JT, Casadevall C, Zamarron A, Bernues M, Richard S, Lips CJ, Walther MM, Tsui LC, Geil L, Orcutt ML, Stackhouse T, Lipan J, Slife L, Brauch H, Decker J, Niehans G, Hughson MD, Moch H, Storkel S, Lerman MI, Linehan WM, Zbar B. **Germline and Somatic Mutations in the Tyrosine Kinase Domain of the MET Proto-Oncogene in Papillary Renal Carcinomas**

Nature genetics volume 16 may 1997

This article is available in full-text on-line at.

<http://www.nature.com/ng/journal/v16/n1/abs/ng0597-68.html>

Ma PC, Tretiakova MS, MacKinnon AC, Ramnath N, Johnson C, Dietrich S, Seiwert T, Christensen JG, Jagadeeswaran R, Krausz T, Vokes EE, Husain AN, Salgia R. **Expression and Mutational Analysis of MET in Human Solid Cancers**

Genes, Chromosomes & Cancer 47: 1025-1037, 2008

This article is available in full-text on-line at

<http://www3.interscience.wiley.com/journal/121379718/abstract?CRETRY=1&SRETRY=0>

Zucali PA, Ruiz MG, Giovannetti E, Destro A, Varella-Garcia M, Floor K, Ceresoli GL, Rodriguez JA, Garassino I, Comoglio P, Roncalli M, Santoro A, Giaccone G

Role of cMET Expression in Non-Small-Cell Lung Cancer Patients Treated with EGFR Tyrosine Kinase Inhibitors

Annals of Oncology 19: 1605-1612, 2008

This article is available in full-text on-line at

<http://annonc.oxfordjournals.org/cgi/content/full/19/9/1605>

Journal Club #70

General Content Area: Molecular Cardiology

Weihong Tang,¹ Richard B Devereux,² Na Li,³ Albert Oberman,⁴ Dalane W Kitzman,⁵ Dabeeru C Rao,⁶ Paul N Hopkins,⁷ Steven A Claas,⁸ and Donna K Arnett⁸

Identification of a Pleiotropic Locus on Chromosome 7q for a Composite Left Ventricular Wall Thickness Factor and Body Mass Index: The HyperGEN Study

Bio Med Central Medical Genetics Published online 2009 May 9. doi: 10.1186/1471-2350-10-40.

This article is available in full-text on-line at

<http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=19426520>

Liyong Wang¹ Ashley Beecham¹, Marco R Di Tullio², Susan Slifer¹, Susan H Blanton¹, Tatjana Rundek³ and Ralph L Sacco^{1,3}

Novel Quantitative Trait Locus is Mapped to Chromosome 12p11 for Left Ventricular Mass in Dominican Families: The Family Study of Stroke Risk and Carotid Atherosclerosis

Bio Med Central Molecular Genetics 10.1186/1471-2350-10-74

This article is available in full-text on line at

<http://www.biomedcentral.com/1471-2350/10/74>

Donna K Arnett¹, Na Li², Weihong Tang³, Dabeeru C Rao⁴, Richard B Devereux⁵, Steven A Claas¹, Rachel Kraemer⁶ and Ulrich Broeckel⁶.

Genome-Wide Association Study Identifies Single-Nucleotide Polymorphism in *KCNB1* Associated with Left Ventricular Mass in Humans: The HyperGEN Study

Bio Med Central Molecular Genetics 10.1186/1471-2350-10-43

This article is available in full-text on line at

<http://www.biomedcentral.com/1471-2350/10/43>

Journal Club #71

General Content Area: Detection of Clarithromycin Resistance in *H. pylori*

Posteraro P, Branca G, Sanguinetti M, Ranno S, Cammarota G, Rahimi S, De Carlo M, Posteraro B, Fadda G. **Rapid Detection of Clarithromycin Resistance in *Helicobacter Pylori* Using a PCR-based Denaturing HPLC Assay**

Journal of Antimicrobial Chemotherapy. 2006; 57: 71–78.

This article is available in full-text on-line at:

<http://jac.oxfordjournals.org/cgi/content/full/57/1/71>

Moder K, Layer F, Konig W, Konig B.

Rapid Screening of Clarithromycin Resistance in *Helicobacter Pylori* by Pyrosequencing.

Journal of Medical Microbiology. 2007; 56: 1370–1376.

This article is available in full-text on-line at.

<http://jmm.sgmjournals.org/cgi/content/full/56/10/1370>

Burucoa C, Garnier M, Silvain C, Fauchere J. **Quadruplex Real-Time PCR Assay Using Allele-Specific Scorpion Primers for Detection of Mutations Conferring Clarithromycin Resistance to *Helicobacter pylori***

Journal of Clinical Microbiology. 2008; 46: 2320-2326.

This article is available in full-text on-line at.

<http://jcm.asm.org/cgi/content/full/46/7/2320>