

**PUBBLICAZIONI LABORATORIO  
ANNO 2009  
IF 2008**

1. Achenbach P, Lampasona V, Landherr U, et al.  
Autoantibodies to zinc transporter 8 and SLC30A8 genotype stratify type 1 diabetes risk  
*Diabetologia* 2009; 52(9): 1881-1888 IF 6.418
  2. Battistini S, Ricci C, Giannini F, Calzavara S, Greco G, Del Corona A, Mancuso M, Battistini N, Siciliano G, Carrera P.  
G41S SOD1 mutation: A common ancestor for six ALS Italian families with an aggressive phenotype.  
*Amyotroph Lateral Scler* 2009 **June** 1:1-6 IF 1.815
  3. Bonfanti R, Colombo C, Nocerino V, Massa O, Lampasona V, Iafusco D, Viscardi M, Chiumello G, Meschi F, Barbetti F.  
Insulin gene mutations as cause of diabetes in children negative for five type 1 diabetes autoantibodies.  
*Diabetes Care* 2009 **January**; 32 (1):123-5. IF 7.349
  4. Bruno Francesca, Francesco Damin, Causarano Vincenza, Silvia Galbiati, Gabriele Di Carlo, Manuela Seia, Luigi Porcaro, Maurizio Ferrari, Marcella Chiari, Laura Cremonesi.  
High-sensitive microarray substrates specifically designed to improve sensitivity for the identification of fetal paternally inherited sequences in maternal plasma.  
*Clin Chem Lab Med* 2009, 47 (7): 818-823 IF 1.888
  5. Burioni R, Canducci F, Clementi M.  
Pregnancy and H1N1 infection.  
*Lancet* 2009 Oct 24; 374 (9699): 1417 **(October)** IF 28.409
  6. Burioni R, Canducci F, Saita D, Perotti M, Mancini N, De Marco D, Clementi N, Chieffo A, Denaro M, Cianflone D, Manfredi AA, Colombo A, Maseri A, Clementi M.  
Antigen-driven evolution of B lymphocytes in coronary atherosclerotic plaques.  
*J Immunol* 2009 **August** 15; 183(4): 2537-44 Epub 2009 Jul 27 IF 6.000
  7. Burioni R, Canducci F, Mancini N, Clementi N, Sassi M, Di Marco D, Saita D, Diotti RA, Sautto G, Sampaolo M, Clementi M.  
Molecular cloning of the first human monoclonal antibodies neutralizing with high potency Swine-origin influenza-A pandemic virus  
*New Microbiologica* 32, 319-324, 2009 **November** IF 0.912
  8. Canducci Filippo, Michela Sampaolo, Maria Chiara Marinoszzi, Enzo Boeri, Vincenzo Spagnuolo, Andrea Galli, Antonella Castagna, Adriano Lazzarin, Massimo Clementi, Nicola Gianotti  
Dynamic patterns of human immunodeficiency virus type 1 integrase gene evolution in patients failing raltegravir-based salvage therapy.

- AIDS 2009, 20, 455-460      (**February**)      IF 5.460
9. Canducci Filippo, Maria Chiara Marinozzi, Michela Sampaolo, Stefano Berre, Patrizia Bagnarelli, Massimo Degano, Giulia Gallotta, Benedetta Mazzi, Philippe Lemey, Roberto Burioni, And Massimo Clementi  
 Dynamic features of the selective pressure on the human immunodeficiency virus type 1 (HIV-1) gp120 CD4-binding site in a group of long term non progressor (LTNP) subjects.  
*Retrovirology* 2009, 6:4      (**January**)      IF 4.042
10. Ceriotti F, Hinzmann R, Panteghini M.  
 Reference intervals: the way forward.  
*Ann Clin Biochem* 2009; 46: 8–17      (**January**)      IF 1.788
11. Ceriotti F.  
 Quality quotient reporting Counterpoint.  
*Clin Chem Lab Med* 2009, 47(10); 1207-8      IF 1.888
12. Cighetti G, Fermo I, Aman CS, Ferraroni M, Secchi A, Fiorina P, Paroni R  
 Dimethylarginines in complicated type 1 diabetes: roles of insulin, glucose, and oxidative stress.  
*Free Radic Biol Med.* 2009 **August** 1; 47(3): 307-11      IF 5.399
13. Cossarini Francesca, Laura Galli, Caterina Sagnelli, Nicola Gianotti, Hamid Hasson, Massimo Clementi, Alessandro Soria, Stefania Salpietro, Adriano Lazzarin, And Antonella Castagna  
 Survival of HIV-1 Infected Multidrug-Resistant Patients Recycling Enfuvirtide After a Previous Failure  
*J Acq Imm def* 2009, 51: 179-184      (**June**)      IF 4.570
14. Cotton RG, Al Aqeel AI, Al-Mulla F, Carrera P, Claustres M, Ekong R, Hyland VJ, Macrae FA, Marafie MJ, Paalman MH, Patrinos GP, Qi M, Ramesar RS, Scott RJ, Sijmons RH, Sobrido MJ, Vihinen M  
 Members of the Human Variome Project Data Collection from Clinics, Data Collection from Laboratories and Publication, Credit and Incentives Working Groups. Capturing all disease-causing mutations for clinical and research use: Toward an effortless system for the Human Variome Project.  
*Genet Med* 2009 **December**; 11(12): 843-849. PubMed PMID: 20010362      IF 3.716
15. Crimella C, Arnoldi A, Crippa F, Mostacciulo ML, Boaretto F, Sironi M, D'Angelo MG, Manzoni S, Piccinini L, Turconi AC, Toscano A, Musumeci O, Benedetti S, Fazio R, Bresolin N, Daga A, Martinuzzi A, Bassi MT. Point mutations and a large intragenic deletion in SPG11 in complicated spastic paraparesis without thin corpus callosum.  
*J Med Genet.* 2009 **May**; 46(5): 345-51      IF 5.713
16. Crivellari M, Della Valle P, Landoni G, Pappalardo F, Gerli C, Bignami E, Marino G, Zangrillo A, D'Angelo A.  
 Human protein C zymogen concentrate in patients with severe sepsis and multiple organ failure after adult cardiac surgery.  
*Intensive Care Med* 2009 **November**; 35(11): 1959-63      IF 5.055
17. D'Angelo A, Fattorini A, Crippa L.

- Thrombotic microangiopathy in pregnancy.  
 Thromb Res 2009; 123 Suppl 2: S56-62 (March) IF 2.449
18. Di Giambenedetto S, Zazzi M, Corsi P, Gonnelli A, Di Pietro M, Giacometti A, Almi P, Trezzi M, Boeri E, Gianotti N, Menzo S, Del Gobbo R, Francisci D, Nerli A, Galli L, De Luca A; Antiretroviral Resistance Cohort Analysis Study Group  
 Evolution and predictors of HIV type-1 drug resistance in patients failing combination antiretroviral therapy in Italy.  
 Antivir Ther 2009; 14(3): 359-69 (March) IF 4.105
19. Fazio R, Malosio ML, Lampasona V, et al.  
 Anti-acquaporin 4 antibodies detection by different techniques in neuromyelitis optica patients.  
 Mult Scler 2009; 15(10): 1153-1163 IF 3.312
20. Fimognari FL, Loffredo L, Di Simone S, Sampietro F, Pastorelli R, Monaldo M, Violi F, D'Angelo A  
 Hyperhomocysteinaemia and poor vitamin B status in chronic obstructive pulmonary disease.  
 Nutr Metab Cardiovasc Dis 2009 November; 19(9): 654-9 IF 3.565
21. Franchi GM, Villa VV, Carrera P, Sartorio SM, Maffi P, Bosi E, Manzoni MF  
 A new mutation in the MEN1 gene.  
 Cancer Genet Cytogenet 2009 July 15; 192(2): 99-101 IF 1.482
22. Germagnoli L, Bonini P, Dubois J, De Haan JB, Tartarotti C.  
 Suitability assessment of a new bedside Interference-free glucose system for use in critical care when compared with current technology  
 Point Care: 2009; 8(3): 96-100 – Article September IF /
23. Gerola S, Battistini S, Stenirri S, Nicolodi M, Arnetoli G, Canova S, Binelli G, Bernardi A, Balan S, Ferrari M, Carrera P.  
 CACNA1A gene non-synonymous single nucleotide polymorphisms and common migraine in Italy: a case-control association study with a micro-array technology.  
 Clin Chem Lab Med 2009; 47(6): 783-5 IF 1.888
24. Kaput J, Cotton RG, Hardman L, Watson M, Al Aqeel AI, Al-Aama JY, Al-Mulla F, Alonso S, Aretz S, Auerbach AD, Bapat B, Bernstein IT, Bhak J, Bleoo SL, Blöcker H, Brenner SE, Burn J, Bustamante M, Calzone R, Cambon-Thomsen A, Cargill M, Carrera P, Cavedon L, Cho YS, Chung YJ, Claustres M, Cutting G, Dalgleish R, den Dunnen JT, Diaz C, Dobrowolski S, dos Santos MR, Ekong R, Flanagan SB, Flicek P, Furukawa Y, Genuardi M, Ghang H, Golubenko MV, Greenblatt MS, Hamosh A, Hancock JM, Hardison R, Harrison TM, Hoffmann R, Horaitis R, Howard HJ, Barash CI, Izagirre N, Jung J, Kojima T, Laradi S, Lee YS, Lee JY, Gil-da-Silva-Lopes VL, Macrae FA, Maglott D, Marafie MJ, Marsh SG, Matsubara Y, Messiaen LM, Mösllein G, Netea MG, Norton ML, Oefner PJ, Oetting WS, O'Leary JC, de Ramirez AM, Paalman MH, Parboosingh J, Patrinos GP, Perozzi G, Phillips IR, Povey S, Prasad S, Qi M, Quin DJ, Ramesar RS, Richards CS, Savige J, Scheible DG, Scott RJ, Seminara D, Shephard EA, Sijmons RH, Smith TD, Sobrido MJ, Tanaka T, Tavtigian SV, Taylor GR, Teague J, Töpel T, Ullman-Cullere M, Utsunomiya J, van Kranen HJ, Viñinen M, Webb E, Weber TK, Yeager M, Yeom YI, Yim SH, Yoo HS; Contributors to the Human Variome Project Planning Meeting. Planning the human variome project: the Spain report.

25. La Colla Luca, Andrea Albertinb, Giorgio La Colla, Valerio Ceriani,Tiziana Lodi, Andrea Porta, Giorgio Aldegheri, Alberto Mangano, Ilias Khairallah and Isabella Fermo  
No adjustment vs. adjustment formula as input weight for propofol target-controlled infusion in morbidly obese patients  
European Journal of Anaesthesiology 2009; 26: 362–369 (May) IF 1.530
26. Lippi G, Blanckaert N, Bonini P, Green S, Kitchen S, Palicka V, Vassault AJ, Mattiuzzi C, Plebani M.  
Causes, consequences, detection, and prevention of identification errors in laboratory diagnostics  
Clin Chem Lab Med 2009; 47 (2):143-53 IF 1.888
27. Lussana F, Dentali F, Abbate R, D'Aloja E, D'Angelo A, De Stefano V, Faioni EM, Grandone E, Legnani C, Martinelli I, Simioni P, Tormene D.  
Screening for thrombophilia and antithrombotic prophylaxis in pregnancy: Guidelines of the Italian Society for Haemostasis and Thrombosis (SISET)  
Thromb Res: 2009; 124(5): e19–e25 – Article IF 2.449
28. Malcovati L, Della Porta MG, Pietra D, Boveri E, Pellagatti A, Galli A, Travaglino E, Brisci A, Rumi E, Passamonti F, Invernizzi R, Cremonesi L, Boultwood J, Wainscoat JS, Hellstrom-Lindberg E, Cazzola M.  
Molecular and clinical features of refractory anemia with ringed sideroblasts associated with marked thrombocytosis.  
Blood 2009 October 22; 114(17): 3538-45 IF 10.432
29. Mancini N, Carletti S, Ghidoli N, Cichero P, Ossi CM, Ieri R, Poli E, Burioni R, Clementi M.  
Molecular Diagnosis of Polymicrobial Sepsis  
J Clin Microbiol 2009, 47 (4), 1274-1275 IF 3.945
30. Mari C, Bruno F, Galbiati S, Torri A, Lombardo F, Seia M, Ferrari M, Restagno G, Cremonesi L.  
Application of pyrosequencing to the identification of sequence variations in the cystic fibrosis transmembrane conductance regulator gene.  
Clin Chem Lab Med 2009; 47(9): 1051-54 IF 1.888
31. Pagano L, Valentini CG, Posteraro B, Girmenia C, Ossi C, Pan A, Candoni A, Nosari A, Riva M, Cattaneo C, Rossini F, Fianchi L, Caira M, Sanguinetti M, Gesu GP, Lombardi G, Vianelli N, Stanzani M, Mirone E, Pinsì G, Facchetti F, Manca N, Savi L, Mettimano M, Selva V, Caserta I, Scarpellini P, Morace G, D'Arminio Monforte A, Grossi P, Giudici D, Tortorano AM, Bonini A, Ricci L, Picardi M, Rossano F, Fanci R, Pecile P, Fumagalli L, Ferrari L, Capecechi PL, Romano C, Busca A, Barbui A, Garzia M, Minniti RR, Farina G, Montagna MT, Bruno F, Morelli O, Chierichini A, Placanica PM, Castagnola E, Bandettini R, Giordano S, Monastero R, Tosti ME, Rossi MR, Spedini P, Piane R, Nucci M, Pallavicini F, Bassetti M, Cristini F, LA Sorda M, Viviani M.  
Zygomycosis in Italy: a survey of FIMUA-ECMM (Federazione Italiana di Micopatologia Umana ed Animale and European Confederation of Medical Mycology).  
J Chemother 2009 June; 21(3): 322-9 IF 0.843
32. Pappalardo F, Scandroglio A, Maj G, Zangrillo A, D'Angelo A.

- Treatment of heparin-induced thrombocytopenia after cardiac surgery: Preliminary experience with fondaparinux  
*J Thorac Cardiovasc Surg*: 2009; **February** In Press IF 3.037
33. Pappone C, Radubivuc A, Manguso F, Vicedomini G, Sala S, Sacco FM, Ciccone G, Saviano M, Ferrari M, Sommariva E, Sacchi S, Ciaccio C, Kallergis EM, Santinelli V.  
 New-onset atrial fibrillation as first clinical manifestation of latest Brugada syndrome: prevalence and clinical significante.  
*European Heart Journal* 2009; 30(24): 2985-2992 **December** I.F.: 8.917
34. Paraskevis D, Pybus O, Magiorkinis G, Hatzakis A, Wensing AM, van de Vijver DA, Albert J, Angarano G, Asjo B, Balotta C, Boeri E, Camacho R, Chaix ML, Coughlan S, Costagliola D, De Luca A, de Mendoza C, Derdelinckx I, Grossman Z, Hamouda O, Hoepelman IM, Horban A, Korn K, Kuecherer C, Leitner T, Loveday C, Macrae E, Maljkovic I, Meyer L, Nielsen C, Op de Coul EL, Ormaasen V, Perrin L, Puchhammer-Stockl E, Ruiz L, Salminen M, Schmit JC, Schuurman R, Soriano V, Stanczak J, Stanojevic M, Struck D, Van Laethem K, Violin M, Yerly S, Zazzi M, Boucher CA, Vandamme AM, Programme S.  
 Tracing the HIV-1 subtype B mobility in Europe: a phylogeographic approach.  
*Retrovirology* 2009 **May 20**; 6(1): 49 IF 4.042
35. Parisi MR, Soldini L, Di Pierri G, Tiberi S, Lazzarin A, Lillo FB.  
 Offer of rapid testing and alternative biological samples as practical tools to implement HIV screening programs.  
*New Microbiologica* 32, 391-396, 2009 **October** IF 0.912
36. Paul L, Cattaneo M, D'Angelo A, Sampietro F, Fermo I, Razzari C, Fontana G, Eugene N, Jacques PF, Selhub J  
 Telomere length in peripheral blood mononuclear cells is associated with folate status in men.  
*J Nutr* 2009 Jul; 139(7): 1273-8 IF 3.647
37. Tjwa M, Sidenius N, Moura R, Jansen S, Theunissen K, Andolfo A, De Mol M, Dewerchin M, Moons L, Blasi F, Verfaillie C, Carmeliet P.  
 Membrane-anchored uPAR regulates the proliferation, marrow pool size, engraftment, and mobilization of mouse hematopoietic stem/progenitor cells.  
*J Clin Invest* 2009 **April**; 119(4): 1008-18 IF 16.559
38. Tortorano AM, Posteraro B, Viviani MA, Prigitano A, Girmenia C, Lombardi G, Ossi C, Pozzi C, Mirone E, Sanguinetti M, Pagano L  
 Molecular identification and *In Vitro* Antifungal Susceptibilities of 28 Zygomycetes Isolates: FIMUA-ECMM Survey of Zygomycosis in Italy  
*J Chemoter* 2009 **June**; 21(3): 363-4 IF 0.843
39. Tosetto E, Ceol M, Mezzabotta F, Ammenti A, Peruzzi L, Caruso MR, Barbano G, Vezzoli, G, Colussi G, Vergine G, Giordano M, Glorioso N, Degortes S, Soldati L, Sayer J, D'Angelo A, Anglani F.  
 Novel mutations of the CLCN5 gene including a complex allele and A 5â€¢ UTR mutation in dent disease 1  
*Clin Genet*: 2009; 76(4): 413-416 – Letter IF 3.206
40. Vago L, Perna SK, Zanussi M, Mazzi B, Barlassina C, Stanghellini MT, Perrelli NF, Cosentino C, Torri F, Angius A, Forno B, Casucci M, Bernardi M, Peccatori J, Corti C,

Bondanza A, Ferrari M, Rossini S, Roncarolo MG, Bordignon C, Bonini C, Ciceri F, Fleischhauer K.

Loss of mismatched HLA in leukemia after stem-cell transplantation.

N Engl J Med 2009 **July** 30; 361(5): 478-88

IF 50.017

41. Valenti L, Guido M, Dongiovanni P, Cremonesi L, Fracanzani AL, Fargion S.  
Ferroportin-1 in the recurrence of hepatic iron overload after liver transplantation  
Dig Liver Dis 2009; 41(7) IF 2.577
42. Veneziano L, Guida S, Mantuano E, Bernard P, Tarantino P, Boccone L, Hisama FM, Carrera P, Jodice C, Frontali M.  
Newly characterised 5' and 3' regions of CACNA1A gene harbour mutations associated with Familial Hemiplegic Migraine and Episodic Ataxia.  
J Neurol Sci 2009 **January** 15; 276(1-2): 31-7 IF 2.359

**Totale pubblicazioni: 42**

**I.F: 233.347**

**Medio: 5.555**

Gennaio	4
Febbraio	3
Marzo	2
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Giugno	5
Luglio	5
Agosto	2
Settembre	3
Ottobre	5
Novembre	3
Dicembre	2

## IN PRESS O EPUB

Rumi E, Passamonti F, Arcaini L, Bernasconi P, Elena C, Pietra D, Brisci A, Arbustini E, Cazzola M, Lazzarino M.

Molecular remission after allo-SCT in a patient with post-essential thrombocythemia myelofibrosis carrying the MPL (W515A) mutation.

Bone Marrow Transplant. 2009 Sep 7. [Epub ahead of print]

Ghezzi S, Pacciarini F, Nozza S, Racca S, Mariani SA, Vicenzi E, Lazzarin A, Veglia F, Tambussi G, Poli G

Persistence of CCR5 usage among primary human immunodeficiency virus isolates of individual receiving intermittent interleukin-2

British HIV Association

Lampasona V.

Zinc Transporter 8 antibodies complement GAD and IA-2 antibodies in the identification and characterization of adult-onset autoimmune diabetes.: NIRAD 4.

Diabetes Care. 2009 Oct 16. [Epub ahead of print] PMID: 19808923 [PubMed - as supplied by publisher]

Maurizia DEBIAGGI, Filippo CANDUCCI, Roberto BRERRA, Michela SAMPAOLO, Maria Chiara MARINOZZI, Maurizio PAREA, Milena ARGHITTU, Emilio Paolo ALESSANDRINO, Stefano NAVA, Elisabetta NUCLEO, Egidio ROMERO, and Massimo CLEMENTI  
Molecular epidemiology of KI and WU polyomaviruses in infants with acute respiratory disease and in adult hematopoietic stem cell transplant recipients.

JOURNAL OF MEDICAL VIROLOGY in press, 2009.

Nicasio MANCINI, Silvia CARLETTI, Nadia GHIDOLI, Paola CICHERO, Roberto BURIONI and Massimo CLEMENTI

The era of molecular and other non-culture based methods in the diagnosis of sepsis  
CLINICAL MICROBIOLOGY REVIEWS in press 2010.

Filippo CANDUCCI, Maria Chiara MARINOZZI, Michela SAMPAOLO, Enzo BOERI, Vincenzo SPAGNUOLO, Nicola GIANOTTI, Antonella CASTAGNA, Stefania PAOLUCCI, Fausto BALDANTI, Adriano LAZZARIN<sup>1,3</sup>, and Massimo CLEMENTI<sup>1,2</sup>

Genotypic/Phenotypic patterns of HIV-1 integrase resistance to Raltegravir  
JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY in press 2010.

Foglieni B, Brisci A, San Biagio F, Di Pietro P, Petralia S, Conoci S, Ferrari M, Cremonesi L. Integrated PCR amplification and detection processes on a lab-on-chip platform: a new advanced solution for molecular diagnostics. Clin Chem Lab Med, 2009 Dec 18, Epub ahead of print.

Bruno F, Bonalumi S, Camaschella C, Ferrari M, Cremonesi L.The -582A>G variant of the HAMP promoter is not associated with high serum ferritin levels in normal subjects. Haematologica, Epub ahead of print.