

CURRICULUM VITAE

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Data e luogo di nascita:

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Storia Professionale:

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Medico Specialista Ambulatoriale secondo
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25 Agosto,1997-26 Febbraio,1999
Visiting Associate
Heritable Disorders Branch
Section on Genetic Disorders of Drug Metabolism
National Institute of Child Health and
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Bethesda, Maryland, U.S.A.

10 Agosto, 1992-7 Agosto,1997
Visiting Fellow
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Section on Genetic Disorders of Drug Metabolism
National Institute of Child Health
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National Institutes of Health
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Attività didattica ed incarichi accademici:

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Microbiologia e Microbiologia Clinica, Corso d'Inglese
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Roma.

2002-2014
Diagnostica molecolare virologica,
Scuola di Specializzazione in Microbiologia e Virologia
Clinica, Università di Roma Tor Vergata, Roma, Italia.

2006-ad oggi
Corso di Virologia e Microbiologia,
Didattica Integrativa, Corso di Laurea in Tecnico di
Laboratorio Biomedico, Università di Roma Tor
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2009-2010
Microbiologia e Virologia,
Suola di Specializzazione in Malattie Respiratorie,
Università di Roma Tor Vergata, Roma, Italia.

2009-2010
Collaboratore FORMEZ

Istruzione:

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|----------------------------------------------------|------|----------------------------------------------------------------------|
| Diploma di Maturità | 1982 | Liceo Classico “Dante Alighieri”, Latina, Italia |
| Diploma di Laurea in Medicina e Chirurgia | 1989 | Università di Roma “La Sapienza”, Roma, Italia 7 Aprile 1989 |
| Abilitazione all’Esercizio Professionale | 1989 | Università di Roma “La Sapienza”, Roma, Italia |
| Iscrizione all’Albo dei Medici Chirurghi di Latina | | 31 Luglio 1989 |
| Specializzazione in Oncologia | 1994 | Università di Roma Tor Vergata, Roma, Italia. 28 Novembre 1994 |
| Specializzazione in Microbiologia e Virologia | 2001 | Università di Roma Tor Vergata, Roma, Italia. 15 Novembre 2001 |

Società Scientifiche:

Membro della Società Italiana di Pediatria

Membro del American Society for Biochemistry
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Premi e Riconoscimenti:

| | |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1997 | Premio della Fondazione Bruno Maria Zaini per: “Critico contributo alla comprensione della genetica molecolare della malattia di Crigler-Najjar e del metabolismo della bilirubina” |
| 2000 | Vincitore “Progetto Giovani Ricercatori” |
| 2011 | Riconoscimento “Per l’impegno , la dedizione e lo spirito di Servizio profuso nel campo della ricerca delle scienze biomediche e tecniche di laboratorio”. Camera dei Deputati, Sala Mappamondo, 13 Ottobre, 2011, Roma. |

Conoscenza Lingua Straniera: Inglese

Pubblicazioni in extenso:

1. Zella, D., Giovanetti, M., Cella, E., Borsetti, A., **Ciotti, M.**, Ceccarelli, G., D’Ettorre, G., Pezzuto, A., Tambone, V., Campanozzi, L., Magheri, M., Unali, F., Bianchi, M., Benedetti, F., Pascarella, S., Angeletti, S., and Ciccozzi, M. The importance of genomic analysis in cracking the coronavirus pandemic. *Exp Rev Mol Diag* 2021 doi: <https://doi.org/10.1080/14737159.2021.1917998>
2. Servadei, F., Mauriello, S., Scimeca, M., Caggiano, B., **Ciotti, M.**, Anemona, L., Montanaro, M., Giacobbi, E., Treglia, M., Bernardini, S., Marsella, L.T., Urbano, N., Schillaci, O., Mauriello, A. Persistence of SARS-CoV-2 viral RNA in nasopharyngeal swabs after death: an observational study. *Microorganisms* 2021
3. **Ciotti, M.**, Nicolai, E., Marcuccilli, F., and Bernardini, S. Use of a rapid point-of-care molecular test in the triage of suspected COVID-19 cases. *J Med Virol* 2021 [In Press]
4. Campione, E., Lanna, C., Cosio, T., Rosa, L., Conte, M.P., Iacovelli, F., Romeo, A., Falconi, M., Del Vecchio, C., Franchin, E., Lia, M.S., Minieri, M., Chiaramonte, C., **Ciotti, M.**, Nuccetelli, M., Terrinoni, A., Iannuzzi, I., Coppeta, L., Magrini, A., Bernardini, S., Sabatini, S., Rosapepe, F., Bartoletti P.I., Moricca, N., Di Lorenzo, A., Andreoni, M., Sarmati, L., Miani, A., Piscitelli, P., Valenti, P. and Bianchi L. Lactoferrin as potential supplementary nutraceutical agent in COVID-19 patients: in vitro and in vivo preliminary evidences. *Front. Pharmacol.* doi: 10.3389/fphar.2021.666600
5. Di Pierro, F., Criscuolo, A.A., Dei Giudici, A., Senatori, R., Sesti, F., Ciotti, M., Piccione, E. Oral administration of Lactobacillus crispatus M247 to papillomavirus-infected women: results of a preliminary, uncontrolled, open trial. *Minerva Obstet Gynecol* 2021 doi: 10.23736/S2724-606X.21.04752-7
6. Scimeca, M., Mauriello, S., Servadei, F., Caggiano, B., **Ciotti, M.**, Anemona, L., Montanaro, M., Giacobbi, E., Treglia, M., Bernardini, S., Marsella, L.T., Schillaci, O., Mauriello, A. Persistence of SARS-CoV-2 viral RNA in nasopharyngeal swabs after death. *J Infect* 2021 [In Press]
7. **Ciotti, M.**, Pieri, M., Nuccetelli, M., Perrone, M.A., Maria Teresa Calì, M.T., Lia, M.S., Minieri, M., and Bernardini, S. Serum amyloid A protein as a useful biomarker to predict COVID-19 patients severity and prognosis. *Int Immunopharmacol* 2021
8. Cella, E., Benedetti, F., Fabris, S., Borsetti, A., Pezzuto, A., **Ciotti, M.**, Pascarella, S., Ceccarelli, G., Zella, D., Ciccozzi, M., Giovanetti, M. SARS-CoV-2 lineages and sub-lineages circulating worldwide: a dynamic overview. *Chemotherapy* 2021 .

9. **Ciotti, M.**, Benedetti, F., Zella, D., Angeletti, S., Ciccozzi, M., and Bernardini, S. SARS-Cov-2 infection and the COVID-19 pandemic emergency: the importance of diagnostic methods. Chemotherapy 2021 DOI: 10.1159/000515343.
10. **Ciotti, M.**, Maurici, S., Pieri, M., Andreoni, M., Bernardini, S. Performance of a rapid antigen test in the diagnosis of SARS-CoV-2 infection. J Med Virol 2021
11. Criscuolo, A.A., Sesti, F., Piccione, E., Mancino, P., Belloni, E., Gullo, C., and **Ciotti, M.** Therapeutic efficacy of a *Coriolus Versicolor*-based vaginal gel in women with cervical uterine high-risk HPV infection. A retrospective observational study. AdV Ther Published: 26 December 2020 <https://doi.org/10.1007/s12325-020-01594-6>
12. Nuccetelli, M., Pieri, M., Gisone, F., Sarubbi, S., Ciotti, M., Andreoni, M., Bernardini, S. Evaluation of a new simultaneous anti-SARS-CoV-2 IgA, IgM and IgG screening automated assay based on native inactivated virus. Intern Immunopharmacol 92:107330, 2021.
13. Prezioso, C., Bianchi, M., Obregon, F., **Ciotti, M.**, Sarmati, L., Andreoni, M., Palamara, A.T., Pascarella, S., Moens, U., and Pietropaolo, V. Structural analysis of Merkel Cell Polyomavirus (MCPyV) viral capsid protein 1 (VP1) in HIV-1 infected individuals. Int J Mol Sci 21:7998, 2020; doi:10.3390/ijms21217998
14. Zanotto, E., Rittá, M., Pittaluga, F., Martini, S., **Ciotti, M.**, Cavallo, R., Costa, C. Seroprevalence of Hepatitis E Virus in liver transplant patients in Turin, Italy. Panminerva Medica DOI: [10.23736/S0031-0808.20.03877-X](https://doi.org/10.23736/S0031-0808.20.03877-X)
15. Pieri, M., **Ciotti, M.**, Carlozzi, N., Frassanito, M.L., Meloni, A., Cistera, A., Turchetti, G., Niscola, S., Labate, G., Calugi, G., Bernardini, S. infection serology validation of different methods: usefulness of IgA in the early phase of infection. Clin Chim Acta, 511: 28–32, 2020.
16. Formica, V., Minieri, M., Bernardini, S., **Ciotti, M.**, D'Agostini, C., Roselli, M., Andreoni, M., Morelli, C., Parisi, G., Federici, M., Paganelli, C., and Legramante JM. Complete blood count might help to identify subjects with high probability of testing positive to SARS-CoV-2. Clin Med 20, 2020 DOI:10.7861/clinmed.2020-0373
17. **Ciotti M.**, Ciccozzi M., Terrinoni A., Jiang W-C, Whang C-B., and Sergio Bernardini S. The COVID-19 pandemic. Crit Rev Clin Lab Sci 2020 DOI: 10.1080/10408363.2020.1783198
18. Sica A., Casale D., Rossi, G., Casale B., Ciccozzi M., Fasano M., **Ciotti M.**, Papa A., Sagnelli E., Sagnelli C. The impact of the SARS-CoV-2 infection, with special reference to the haematological setting. J Med Virol 1-11, 2020 DOI: 10.1002/jmv.26197.
19. Nuccetelli M, Pieri M, Grelli S, **Ciotti M**, Miano R, Andreoni M and Bernardini S. SARS-CoV-2 infection serology: a useful tool to overcome lockdown? Cell Death Discovery 6:38, 2020 <https://doi.org/10.1038/s41420-020-0275-2>
20. Prezioso, C., Obregon, F., Ambroselli, D., Petrolo, S., Checconi, P., Rodio, D.M., Coppola, L., Nardi, A., de Vito, C., Sarmati, L., Andreoni, M., Palamara, A.T., **Ciotti, M.**, and Pietropaolo, V. Merkel Cell Polyomavirus (MCPyV) in the context of immunosuppression:

- genetic analysis of Noncoding Control Region (NCCR) variability among a HIV-1-positive population. *Viruses* 12: 507, 2020; doi:10.3390/v12050507.
21. **Ciotti, M.**, Angeletti, S., Minieri, M., Giovannetti, M., Benvenuto, D., Pascarella, S., Sagnelli, C., Martini, B., Bernardini, S., Ciccozzi, M. COVID-19 Outbreak: An Overview. *Chemotherapy* 64:215-223, 2019 doi: 10.1159/000507423.
 22. **Ciotti, M.**, Maurici, M., Santoro, V., Coppola, L., Sarmati, L., De Carolis, G., De Filippis, P. and Pica F. Viruses of respiratory tract: an observational retrospective study on hospitalized patients in Rome, Italy. *Microorganisms*, 8, 501, 2020; doi:10.3390/microorganisms8040501
 23. **Ciotti, M.**, Angeletti, S., and Ciccozzi, M. Bringing phylogeny and clinical microbiology together. *Future Microbiol* Published online 11 Feb 2020.
 24. Delbue, S., Franciotta, D., Giannella, S., Dolci, M., Signorini, L., Ticozzi, R., D'Alessandro, S., Campisciano, G., Comar, M., Ferrante, P., and **Ciotti, M.** Human Polyomaviruses in the Cerebrospinal Fluid of Neurological Patients. *Microorganisms*, 8, 16, 2020; doi:10.3390/microorganisms8010016
 25. Salpini, R., Pietrobbattista, A., Piermatteo, L., Basso, M.S., Bellocchi, M.C., Liccardo, D., Carioti, L., Francalanci, P., Aragri, M., Alkhatib, M., Scutari, R., Candusso, M., **Ciotti, M.**, Svicher, V. Establishment of a seronegative occult infection with an active HBV reservoir enriched of vaccine escape mutations in a vaccinated infant after liver transplant. *J Infect Dis* 220:1935–1939, 2019.
 26. Prezioso, C., **Ciotti, M.**, Obregon, F., Ambroselli, D., Rodio, D.M., Cudillo, L., Gaziev, J., Mele, A., Nardi, A., Favalli, C., Arcese, W., Palamara, A.T., Pietropaolo, V. Polyomaviruses shedding in stool of patients with hematological disorders: detection analysis and study of the non-coding control region's genetic variability. *Med Microbiol Immunol* 208:845–854, 2019.
 27. **Ciotti, M.**, Prezioso, C., Pietropaolo, V. An overview on human polyomaviruses biology and related diseases. *Future Virol* 14: 487-501, 2019.
 28. Marrone, A., **Ciotti, M.**, Rinaldi, L., Adinolfi, L.E., Ghany, M. Hepatitis B and C virus infection and risk of hematological malignancies. *J Viral Hepat* 27:4–12, 2020.
 29. Lai, A., Sagnelli, C., **Ciotti, M.**, Cella, E., Benvenuto, D., Sagnelli, E., Angeletti, S., Ciccozzi, M. Advances on human immunodeficiency virus type 2 infection. *EC Microbiol* 15.9: 964-973, 2019.
 30. Ciccozzi, M., Lai, A., Zehender, G., Borsetti, A., Cella, E., **Ciotti, M.**, Sagnelli, E., Sagnelli, C., Angeletti, S. The phylogenetic approach for infectious disease evolution and epidemiology: an updating review. *J Med Virol* 91:1707-1724, 2019. doi: 10.1002/jmv.25526.
 31. Anselmo, A., Prezioso, C., Saccà, F.A., Di Lella, F.M., Palmieri, G., Tisone, G., Pietropaolo, V., **Ciotti, M.** Kidney graft failure induced by BKPyV replication despite a strong reduction of the immunosuppressive therapy. *J Med Virol* 91:1698-1701, 2019. doi: 10.1002/jmv.25458.

32. Favalli, C., Favaro, M., Santi, F., Piperno, M., D'Agostini, C., **Ciotti, M.** Performance evaluation of a new culture colorimetric detection assay. Eurasian J Med 51: 5-7, 2019.
33. Limongi, D., Baldelli, S., Santi, F., D'Agostini, C., Palamara, A.T., Nencioni, L., **Ciotti, M.** Redox alteration in patients infected by different HCV genotypes. Infez Med 3, 249-254, 2018.
34. Morosetti, G., Criscuolo, A.A., Santi, F., Perno, C.F., Piccione, E., **Ciotti, M.** Ellagic acid/*Annona muricata* in the chemoprevention of pre-neoplastic lesions of the cervix HPV-related. Oncol Lett 13:1880-1884, 2017.
35. **Ciotti, M.** Advances in human polyomaviruses field. Viol Curr Res 1:1, 2017
36. Di Maio VC, Cento V, Lenci I, Aragri M, Rossi P, Barbaliscia S, Melis M, Verucchi G, Magni CF, Teti E, Bertoli A, Antonucci F, Bellocchi MC, Micheli V, Masetti C, Landonio S, Francioso S, Santopaolo F, Pellicelli AM, Calvaruso V, Gianserra L, Siciliano M, Romagnoli D, Cozzolongo R, Grieco A, Vecchiet J, Morisco F, Merli M, Brancaccio G, Di Biagio A, Loggi E, Mastroianni CM, Pace Palitti V, Tarquini P, Puoti M, Taliani G, Sarmati L, Picciotto A, Vullo V, Caporaso N, Paoloni M, Pasquazzi C, Rizzardini G, Parruti G, Craxì A, Babudieri S, Andreoni M, Angelico M, Perno CF, Ceccherini-Silberstein F; HCV Italian Resistance Network Study Group: **Ciotti M et al.** Multiclass HCV resistance to direct-acting antiviral failure in real-life patients advocates for tailored second-line therapies. Liver Int 37:514-528, 2017.
37. Sakarikou, C., **Ciotti, M.**, Dolfa, C., Angeletti, S., Favalli, C. Rapid detection of carbapenemase-producing *Klebsiella pneumoniae* strains derived from blood cultures by Matrix-Assisted Laser Desorption Ionization-Time of Flight Mass Spectrometry (MALDI-TOF MS). BMC Microbiol 17(1):54, 2017.
38. Pica, F., **Ciotti, M.**, Maurici, M., Buè, C., Nardi, P., Lucà, G., Moroni, G., Rogliani, P., Perno, C.F., Volpi, A. Clinical features and outcome of hospitalized patients with HSV-1 DNA in the lower respiratory tract. New Microbiol 40(2):107-112, 2017.
39. Salpini, R., Piermatteo, L., Gill, U., Battisti, A., Stazi, F., Guenci, T., Giannella, S., Serafini, V., Kennedy, PTF, Perno, C.F., Svicher, V., **Ciotti, M.** Quantification of total intrahepatic HBV DNA in liver biopsies of HBV infected patients by a modified version of COBAS® Ampliprep/COBAS® TaqMan HBV test v2.0. Med Microbiol Immunol 206(4):295-299. doi: 10.1007/s00430-017-0504-3, 2017.
40. Signorini, L., Sonia Villani, S., Ticozzi, R., Ambrogi, F., Dolci, M., Boldorini, R., **Ciotti, M.**, Ferrante, P., & Delbue, S. Merkel cell polyomavirus DNA in the blood of patients with neurological diseases and healthy controls. Future Virol 12: 713-720, 2017.
41. **Ciotti, M.**, Cella, E., Rittà, M., Ciccozzi, M., Cavallo, R., Perno, C.F., Costa, C. Cytomegalovirus glycoprotein B genotype distribution in Italian transplant patients. Intervirology 60:165-170, 2017.

42. Moscato, G.M., Di Matteo, G., **Ciotti, M.**, Di Bonito, P., Andreoni, M., Moschese, V. Dual response to human papilloma virus vaccine in an immunodeficiency disorder: resolution of plantar warts and persistence of condylomas. J Eur Acad Dermatol Venereol. 30(7):1212-3, 2016.
43. Ceccherini Silberstein, F., Di Maio, V.C., Aragri, M., **Ciotti, M.**, Cento, V., Perno, C.F. Hepatitis c virus gene sequencing as a tool for precise genotyping in the era of new direct antiviral agents. Hepatology 63(3):1058-9, 2016. doi: 10.1002/hep.27895
44. Surdo, M., Bertoli, A., Colucci, G., Sarmati, L., Andreoni, M., Perno, C.F., Ceccherini-Silberstein, F., and **Ciotti, M.** Total HIV-1 DNA detection and quantification in peripheral blood by COBAS®AmpliPrep/COBAS® TaqMan® HIV-1 Test, v2.0. Clin Chem Lab Med 54(2): e57-9, 2016.
45. Di Maio, V.C., Cento, V., Di Paolo, D., Aragri, M., De Leonardis, F., Tontodonati, M., Micheli, V., Bellocchi, M.C., Antonucci, F.P., Bertoli, A., Lenci, I., Milana, M., Gianserra, L., Melis, M., Di Biagio, A., Sarrecchia, C., Sarmati, L., Landonio, S., Francioso, S., Lambiase, L., Nicolini, L.A., Marengo, S., Nosotti, L., Giannelli, V., Siciliano, M., Romagnoli, D., Pellicelli, A., Vecchiet, J., Magni, C.F., Babudieri, S., Mura, M.S., Taliani, G., Mastroianni, C., Vespasiani-Gentilucci, U., Romano, M., Morisco, F., Gasbarrini, A., Vullo, V., Bruno, S., Baiguera, C., Pasquazzi, C., Tisone, G., Picciotto, A., Andreoni, M., Parruti, G., Rizzardini, G., Angelico, M., Perno, C.F., Ceccherini-Silberstein, F.; HCV Italian Resistance Network Study Group: **Ciotti, M.** HCV NS3 sequencing as a reliable and clinically useful tool for the assessment of genotype and resistance mutations for clinical samples with different HCV-RNA levels. J Antimicrob Chemother 2016;71(3):739-50.
46. Camporiondo, M.P., Farchi, F., Ciccozzi, M., Denaro, A., Gallone, D., Maracchioni, F., Favalli, C., **Ciotti, M.** Detection of HPV and co-infecting pathogens in healthy Italian women by multiplex real-time PCR. Infez Med. 24(1):12-17, 2016.
47. Montesano, C., Giovanetti, M., **Ciotti, M.**, Cella, E., Lo Presti, A., Grifoni, A., Zehender, G., Angeletti, S., and Ciccozzi, M. Hepatitis E Virus Circulation in Italy: Phylogenetic and Evolutionary Analysis. Hepat Mon. 16(3): e31951, 2016.
48. Limongi, D., D'Agostini, C., **Ciotti, M.** New sepsis biomarkers. Asian Pac J Trop Biomed 2016; 6(6): 516–19.
49. Kartashev, V., Döring, M., Nieto, L., Coletta, E., Kaiser, R., Sierra, S on behalf of the HCV EuResist Study group, A. Guerrero, H. Stoiber, C. Paar, A.M. Vandamme, F. Nevens, M. Van Ranst, L. Cuyppers, P. Braun, R. Ehret, M. Obermeier, S. Schneeweiss, S. Scholten, K. Römer, K. Isernhagen, N. Qurashi, E. Heger, E. Knops, M. Neumann-Fraune, J. Timm, A. Walker, N. Lübke, H. Wedemeyer, J. Schulze zur Wiesch, M. Lütgehetmann, S. Polywka, M. Däumer, D. Hoffmann, U. Protzer, N. Marascio, A. Foca, M.C. Liberto, G.S. Barreca, L. Galati, C. Torti, V. Pisani, C.F. Perno, F. Ceccherini-Silberstein, V. Cento, **M. Ciotti, M.** Zazzi, B. Rossetti, A. De Luca, C. Caudai, O. Mor, C. Devaux, T. Staub, F. Araujo, P. Gomes, J. Cabanas, N. Markin, I. Khomenko, M. Govorukhina, G. Lugovskaya, D. Dontsov, A. Mas, E. Martró, V. Saludes, F. Rodríguez-Frías, F. García, P. Casas, A. de la Iglesia, J.C. Alados, M.J. Pena-López, M.J. Rodríguez, J.C. Galán, A. Suárez, L. Cardenoso, M.D. Guerrero, C.

- Vegas-Dominguez, J. Blas-Espada, R. García, S. García-Bujalance, L. Benítez-Gutiérrez, C. de Mendoza, N. Montiel, J. Santos, I. Viciano, A. Delgado, P.A. Martínez-Sanchez, M. Fernández-Alonso, G. Reina, M. Trigo, M.J. Echeverría, A. Aguilera, D. Navarro, S. Bernal, M.C. Lozano, F. Fernández-Cuenca, A. Orduña, J.M. Eiros, R. Ortíz de Lejarazu, A.M. Martínez-Sapiña, A. García-Díaz, T. Haque. New findings in HCV genotype distribution in selected West European, Russian and Israeli regions. *J Clin Virol* 81:82–89, 2016.
50. Cella, E., Lo Presti, A., Giovanetti, M., Veo, C., Lai, A., Dicuonzo, G., Angeletti, S., **Ciotti, M.**, Zehender, G., Ciccozzi, M. Phylogenetic analysis of human immunodeficiency virus type 2 group B. *J Glob Infect Dis* 8:108-14, 2016.
51. Fiscon, G., Weitschek, E., Cella, E., Lo Presti, A., Giovanetti, M., Babakir-Mina, M., **Ciotti, M.**, Ciccozzi, M., Pierangeli, A., Bertolazzi, P., and Felici, G. MISSEL: a method to identify a large number of small species-specific genomic subsequences and its application to viruses classification. *BioData Mining* 9:38, 2016.
52. Angeletti, S, Lo Presti, A, Giovanetti, M, Grifoni, A, Amicosante, M, **Ciotti, M**, Alcantara, L-CJ, Cella, E, Ciccozzi M. Phylogenesis and homology modelling in Zika Virus epidemic: food for thought. *Pathog Glob Health* 110: 269-74, 2016.
53. Paba, P., Criscuolo, A.A., Giangipoli, R., Santi, F., Ascone, C., Sesti, F., Piccione, E., Perno, C.F., Favalli, C., **Ciotti, M.** Microbiological Infections in Women with cervical cytological reports of atypical squamous cells of undetermined significance. *J Low Genit Tract Dis* 19:203-6, 2015.
54. Ronci, C., Ferraro, A.S., Lanti, A., Missiroli, F., Sinopoli, S., Del Proposto, G., Cipriani, C., De Felici, C., Ricci, F., **Ciotti, M.**, Cudillo, L., Arcese, W., Adorno, G. Platelet-rich plasma as treatment for persistent ocular epithelial defects. *Transfus Apher Sci* 52:300-4, 2015.
55. Marcuccilli, F., Farchi, F., Mirandola, W., Ciccozzi, M., Paba, P., Bonanno, E., Perno, C.F., **Ciotti, M.** Performance evaluation of Anyplex™II HPV28 detection kit in a routine diagnostic setting: Comparison with the HPV Sign® Genotyping Test. *J Virol Methods* 217:8–13, 2015.
56. Ragin, C., Obikoya-Malomo, M., Kim, S., Chen, Z., Flores-Obando, R., Gibbs, D., Koriyama, C., Aguayo, F., Koshiol, J., Caporaso, N.E., Carpagnano, G.E., **Ciotti, M.**, Dosaka-Akita, H., Fukayama, M., Goto, A., Spandidos, D.A., Gorgoulis, V., Heideman, D.A., van Boerdonk, R.A., Hiroshima, K., Iwakawa, R., Kastrinakis, N.G., Kinoshita, I., Akiba, S., Landi, M.T., Liu, H.E., Wang, J.L., Mehra, R., Khuri, F.R., Lim, W.T., Owonikoko, T.K., Ramalingam, S., Sarchianaki, E., Syrjanen, K., Tsao, M.S., Sykes, J., Hee, S.W., Yokota, J., Zaravinos, A., Taioli, E. HPV-associated lung cancers: an international pooled analysis. *Carcinogenesis* 35:1267-75, 2014.
57. Paba, P., Farchi, F., Mortati, E., Ciccozzi, M., Piperno, M., Perno, C.F., and **Ciotti, M.** Screening of respiratory pathogens by Respiratory Multi Well System (MWS) r-gene™ assay in hospitalized patients. *New Microbiol.* 37:231-236, 2014.

58. Babakir-Mina, M., Di Monte, S., Lo Presti, A., Cella, E., Perno, C.F., **Ciotti, M.**, Ciccozzi, M. Phylogenetic and evolutionary analysis of influenza A H7N9 virus. New Microbiol. 37:369-376, 2014.
59. Pica, F., Gatti, A., Divizia, M., Lazzari, M., **Ciotti, M.**, Sabato, A.F., Volpi, A. One-year follow-up of patients with long-lasting post-herpetic neuralgia. BMC Infect Dis 14:556, 2014.
60. Ciccozzi, M., Callegaro, A., Lo Presti, A., Cella, E., Giovanetti, M., Salpini, R., Babakir-Mina, M., Farina, C., Maggiolo, F., Perno, C.F., **Ciotti, M.** When phylogenetic analysis complements the epidemiological investigation: a case of HIV-2 infection, Italy. New Microbiol. 36:93-96, 2013.
61. Ciccozzi, M., Babakir-Mina, M., Lo Presti, A., Salpini, R., Cella, E., Gabanelli, E., Teoharov, P., Kevorkyan, A., Perno, C.F., Zehender, G., and **Ciotti, M.** Molecular analysis of hepatitis B virus in Bulgaria. J. Med. Virol. 85:49-54, 2013.
62. Porrovecchio, R., Babakir-Mina, M., Rapanotti, M.C., Arcese, W., Perno, C.F., **Ciotti, M.** Monitoring of KI and WU polyomaviruses in hematopoietic stem cell transplant patients. J. Med. Virol. 85:1122-1124, 2013.
63. D'Ettorre, G., Lo Presti, A., Gori, C., Cella, E., Bertoli, A., Vullo, V., Perno, C.F., **Ciotti, M.**, Foley, B.T., Ciccozzi, on Behalf of the HIV-2 Study Group. An HIV type 2 case series in Italy: a phylogenetic analysis. AIDS Res. Hum Retroviruses. 29(9):1254-1259, 2013.
64. Babakir-Mina, M., Ciccozzi, M., Perno, C.F., **Ciotti, M.** The human polyomaviruses KI and WU: virological background and clinical implications. APMIS. 121(8):746-754, 2013.
65. Pollicita, M., Cento, V., Paba, P., Perno, C.F., **Ciotti M.** Nucleotide polymorphisms in the 5'-UTR region of HCV can affect the ability of two widely used assays to assign an HCV genotype. J. Virol. Methods 193:205-208, 2013.
66. Babakir-Mina, M., Othman, N., Najmuldeen, H.H., Noori, C.K., Fatah, C.F., Perno, C.F., **Ciotti, M.** Author response to laboratory detection of MRSA. Comment on "Antibiotic susceptibility of vancomycin and nitrofurantoin in Staphylococcus aureus isolated from burnt patients in Sulaimaniyah, Iraqi Kurdistan". New Microbiol. 36:209-210, 2013.
67. **Ciotti, M.**, Porrovecchio, R., Perno, C.F. The novel KI, WU and MC polyomaviruses and human diseases. Future Virol. 8: 451-458, 2013.
68. **Ciotti, M.**, D'Agostini, C., Marrone, A. Advances in the diagnosis and monitoring of hepatitis C virus infection. Gastroenterol. Res. 6:161-170, 2013.
69. Apostoli, P., Zicari, S., Lo Presti, A., Ciccozzi, M., **Ciotti, M.**, Caruso, A., Fiorentini, S. Human metapneumovirus-associated hospital admissions over five consecutive epidemic seasons: evidence for alternating circulation of different genotypes. J. Med. Virol. 84:511-516, 2012.

70. Weitschek, E., Lo Presti, A., Drovandi, G., Felici, G., Ciccozzi, M., **Ciotti, M.**, Bertolazzi, P. Human polyomaviruses identification by logic mining techniques. *Viol. J.* 9:58, 2012.
71. Ciccozzi, M., Lai, A., Ebranati, E., Galli, M., Mugosa, B., Vratnica, Z., Vujošević, D., Laušević, D., **Ciotti, M.**, Cella, E., Lo Presti, A., Zehender, G. Phylogeographic reconstruction of HIV-1B in Montenegro and Balkan region. *AIDS Res. Hum. Retroviruses.* 28(10):1280-1284, 2012.
72. Paba, P., Ascone, C., Criscuolo, A.A., Marcuccilli, F., Ciccozzi, M., Sesti, F., Piccione, E., Perno, C.F., and **Ciotti, M.** Human papillomavirus molecular testing in women with low grade cervical lesions: experience from an italian hospital. *Anticancer Res.* 32:1253-1257, 2012.
73. Peletto, S., Lo Presti, A., Modesto, P., Cella, E., Arcutis, P.L., Farchi, F., **Ciotti, M.**, Zehender, G., Ciccozzi, M. Genetic diversity of Usutu virus. *New Microbiol.* 35:167-174, 2012.
74. Cento, V., Mirabelli, C., Salpini, R., Dimonte, S., Artese, A., Costa, G., Mercurio, F., Svicher, V., Parrotta, L., Bertoli, A., **Ciotti, M.**, Di Paolo, D., Sarrecchia, C., Andreoni, M., Alcaro, S., Angelico, M., Perno, C.F., Ceccherini-Silberstein, F. HCV genotypes are differently prone to the development of resistance to linear and macrocyclic protease inhibitors. *Plos One* 7: e39652, 2012.
75. Ciccozzi, M., Santoro, M.M., Giovanetti, M., Andrissi, L., Bertoli, A., **Ciotti, M.** HIV-1 Non-B subtypes in Italy: a growing trend. *New Microbiol.* 35:377-386, 2012.
76. Babakir-Mina, M., Othman, N., Najmuldeen, H.H., Noori, C.K., Fatah, C.F., Perno, C.F., **Ciotti, M.** Antibiotic susceptibility of vancomycin and nitrofurantoin in *Staphylococcus aureus* isolated from burnt patients in Sulaimaniyah, Iraqi Kurdistan. *New Microbiol.* 35:439-446, 2012.
77. Ciccozzi, M., Lo Presti, A., Ciccaglione, A.R., Zehender, G., and **Ciotti, M.** Phylogeny and phylodynamic of Hepatitis C in Italy. *BMC Infect. Dis.* 12(Suppl 2): S5, 2012.
78. Paba, P., Morosetti, G., Criscuolo, A.A., Chiusuri, V., Marcuccilli, F., Sesti, F., Piccione, E., Perno, C.F., **Ciotti, M.** Prevalence of human papillomavirus infection in italian and immigrant women. *Int. J. Immunopathol. Pharmacol.* 25:1055-1062, 2012.
79. Ciccozzi, M., Babakir-Mina, M., Lo Presti, A., Marcuccilli, F., Perno, C.F., and **Ciotti, M.** Phylogenesis and clinical aspects of pandemic 2009 influenza A (H1N1) virus infection. *The Open. Virol. J.* 5: 22-26, 2011.
80. Ciccozzi, M., Vujošević, D., Lo Presti, A., Mugoša, B., Vratnica, Z., Lai, A., Laušević, D., Drašković, N., Marjanovic, A., Cella, E., Santoro, M.M., Alteri, C., Fabeni, L., **Ciotti, M.**, Zehender, G. Genetic diversity of HIV-1 in Montenegro. *AIDS Res. Hum. Retroviruses* 27:921-4, 2011.

81. Lenci, I., Tisone, G., Di Paolo, D., Marcuccilli, F., Tariciotti, L., **Ciotti, M.**, Svicher, V., Perno, C.F., Angelico, M. Safety of complete and sustained prophylaxis withdrawal in patient's liver transplanted for HBV-related cirrosi at low risk of HBV recurrence. J. Hepatol. 55:587-593, 2011.
82. Babakir-Mina, M., Ciccozzi, M., Perno, C.F., and **Ciotti, M.** The novel KI, WU, MC polyomaviruses: possible human pathogens? (Review) New Microbiol 34:1-8, 2011.
83. Ciccozzi, M., Babakir-Mina, M., Cella, E., Bertoli, A., Lo Presti, A., Maniar, J.K., Perno, C.F., and **Ciotti, M.** A case of Italian HIV-2 infection: a genetic analysis. AIDS Res. Hum. Retroviruses 27:1333-1335, 2011.
84. Paba, P., Fabeni, L., Ciccozzi, M., Perno, C.F., and **Ciotti, M.** Performance evaluation of the COBAS/TaqMan HIV-1 v2.0 in HIV-1 positive patients with low viral load: a comparative study. J. Virol. Methods 173: 399–402, 2011.
85. Ciccozzi, M., Zehender, G., Cento, V., Lo Presti, A., Teoharov, P., Pavlov, I., Bogdanova, V., Perno, C.F., and **Ciotti, M.** Molecular analysis of hepatitis C virus infection in Bulgarian injecting drug users. J. Med. Virol. 83:1565-1570, 2011.
86. Cento, V., Rahmatalla, N., Ciccozzi, M., Perno, C.F., and **Ciotti, M.** Intratype variations of HPV 31 and 58 in Italian women with abnormal cervical cytology. J. Med. Virol. 83:1752-1761, 2011.
87. Cento, V., Rahmatalla, N., Ciccozzi, M., Lo Presti, A., Perno, C.F, and **Marco Ciotti.** Human papillomaviruses 53 and 66: clinical aspects and genetic analysis. Virus Res. 163: 212–222, 2012.
88. Paba, P., Fabeni, L., Perno, C.F., and **Ciotti, M.** Performance evaluation of the artus HCV QS-RGQ assay. J. Virol. Methods 179:77-80, 2012.
89. Lo Presti, A., Cammarota, R., Apostoli, P., Cella, E., Fiorentini, S., Babakir-Mina, M., **Ciotti, M.**, Ciccozzi, M. Genetic variability and circulation pattern of human metapneumovirus isolated in Italy over five epidemic seasons. New Microbiol. 34:337-344, 2011.
90. Babakir-Mina, M., Ciccozzi, M., Lo Presti, A., Greco, F., Perno, C.F., and **Ciotti, M.** Identification of Merkel cell polyomavirus in the lower respiratory tract of Italian patients. J. Med. Virol. 82:505-509, 2010.
91. Lenci, I., Marcuccilli, F., Tisone, G., Di Paolo, D., Tariciotti, L., **Ciotti, M.**, Guenci, T., Perno, C.F., Angelico M. Total and covalently closed circular DNA detection in liver tissue of long-term survivors transplanted for HBV-related cirrhosis. Dig. Liver. Dis. 42 (8):578-584, 2010.

92. Ciccozzi, M., Babakir-Mina, M., Lo Presti, A., Farchi, F., Zehender, G., Ebranati, E., Perno, C.F., **Ciotti, M.** Genetic variability of the small t antigen of the novel KI, WU and MC polyomaviruses. Arch. Virol. 155(9):1433-1438, 2010.
93. **Ciotti, M.**, Marcuccilli, F., Guenci, T., Babakir-Mina, M., Chiodo, F., Favarato, M., Perno, C.F. A multicenter evaluation of the Abbott RealTime HCV Genotype II assay. J. Virol. Methods 167: 205-207, 2010.
94. Babakir-Mina, M., Dimonte, S., Ciccozzi, M., Perno, C.F., and **Ciotti, M.** The novel swine-origin H1N1 influenza A virus riddle: is it a domestic bird H1N1-derived virus? New Microbiol. 33:77-81, 2010.
95. Ricci, F., Missiroli, F., **Ciotti, M.**, Perno, C.F., Cerulli, L. Persistent epithelial defect after penetrating keratoplasty caused by adenoviral infectious keratitis. New Microbiol. 33:171-174, 2010.
96. Ciccozzi, M., Bon, I., **Ciotti, M.** Do the HIV-1 subtypes circulating in Italy resemble the Red Queen running in Carroll's novel? New Microbiol. 33:179-181, 2010.
97. Babakir-Mina, M., Ciccozzi, M., Farchi, F., Bergallo, M., Cavallo, R., Adorno, G., Perno, C.F., and **Ciotti M.** KI and WU polyomaviruses and CD4+ cell counts in HIV-1 infected patients, Italy. Emerg. Infect. Dis. 16:1482-1485, 2010.
98. **Ciotti, M.**, Marzano, V., Giuliani, L., Nuccetelli, M., D'Aguanno, S., Azzimonti, B., Bernardini, S., Perno, C.F., Urbani, A., Favalli, C., and Federici, G. Proteomic investigation in A549 lung cell line stable infected by HPV16E6/E7 oncogenes. Respiration 77:427-439, 2009.
99. Babakir-Mina, M., Ciccozzi, M., Campitelli, L., Aquaro, S., Lo Coco, A., Perno, C.F., and **Ciotti, M.** Identification of the novel KI polyomavirus in paranasal and lung tissues. J. Med. Virol. 81:558-561, 2009.
100. Babakir-Mina, M., Ciccozzi, M., Alteri, A., Polchi, P., Picardi, A., Greco, F., Lucarelli, G., Arcese, W., Perno, C.F., and **Ciotti, M.** Excretion of the novel polyomaviruses KI and WU in the stool of patients with hematological disorders. J. Med. Virol. 81:1668-1673, 2009.
101. Cento, V., Ciccozzi, M., Ronga, L., Perno, C.F., and **Ciotti, M.** Genetic diversity of human papillomavirus type 16 E6, E7, and L1 genes in Italian women with different grades of cervical lesions. J. Med. Virol. 81:1627-1634, 2009.
102. Klug, S.J., Rensing, M., Koenig, J., Abba, M.C., Agorastos, T., Brenna, S.M.F., **Ciotti, M.**, Das, B.R., Del Mistro, A., Dybikowska, A., Giuliano, A.R., Gudleviciene, Z., Gyllensten, U., Haws, A.L.F., Helland, A., Herrington, C.S., Hildesheim, A., Humbey, O., Jee, S.H., Kim, J.W., Madeleine, M.M., Menczer, J., Ngan, H.Y.S., Nishikawa, A., Niwa, Y., Pegoraro, R., Pillai, M.R., Ranzani, G., Rezza, G., Rosenthal, A.N., Roychoudhury, S., Saranath, D., Schmitt, V.M., Sengupta, S., Settheetham-Ishida, W., Shirasawa, H., Snijders, P.J.F., Stoler,

- M.H., Suárez-Rincón, A.E., Szarka, K., Tachezy, R., Ueda, M., van der Zee, A.G.J., von Knebel Doeberitz, M., Wu, M.T., Yamashita, T., Zehbe, I., Blettner, M. *TP53* codon 72 polymorphism and cervical cancer: a pooled analysis of individual data from 49 studies. Lancet Oncol. 10: 772–784, 2009.
103. Babakir-Mina, M., Ciccozzi, M., Bonifacio, D., Bergallo, M., Costa, C., Cavallo, R., Di Bonito, L., Perno, C.F., and **Ciotti, M.** Identification of the novel KI and WU polyomaviruses in human tonsils. J. Clin. Virol. 46: 75–79, 2009.
104. Babakir-Mina, M., Dimonte, S., Perno, C.F., and **Ciotti, M.** Origin of the 2009 Mexico influenza virus: a comparative phylogenetic analysis of the principal external antigens and matrix protein. Archiv. Virol. 154:1349-1352, 2009.
105. Babakir-Mina, M., Ciccozzi, M., Trento, E., Perno, C.F., and **Ciotti, M.** KI and WU polyomaviruses in patients infected with HIV-1, Italy. Emerg. Infect. Dis. 15:1323-1325, 2009.
106. Bergallo, M., Terlizzi, M.E., Astegiano, S., **Ciotti, M.**, Babakir-Mina, M., Perno, C.F., Cavallo, R., Costa, C. Real Time PCR TaqMan assays for detection of polyomaviruses KIV and WUV in clinical samples. J. Virol. Methods 162:69-74, 2009.
107. Puzelli, S., Valdarchi, C., **Ciotti, M.**, Dorrucchi, M., Farchi, F., Babakir-Mina, M., Perno, C.F., Donatelli, I., Rezza, G. Viral causes of influenza-like illness: insight from a study during the winters 2004-2007. J. Med. Virol. 81:2066-2071, 2009.
108. Babakir-Mina, M., Ciccozzi, M., **Ciotti, M.**, Marcuccilli, F., Balestra, E., Dimonte, S., Perno, C.F., Aquaro, S. Phylogenetic analysis of the surface proteins of influenza A (H5N1) viruses isolated in Asian and African populations. New Microbiol. 32: 397-403, 2009.
109. Branca, M., **Ciotti, M.**, Giorgi, C., Santini, D., Di Bonito, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Syrjanen, S., Favalli, C., Syrjanen, K. Predicting high-risk human papillomavirus infection, progression of cervical intraepithelial neoplasia and prognosis of cervical cancer with a panel of 13 biomarkers tested in multivariate modeling. Int. J. Gynecol. Pathol., 27:265-273, 2008.
110. **Ciotti, M.**, Marcuccilli, F., Guenci, T., Prignano, M.G., and Perno, C.F. Evaluation of the Abbott RealTime HBV DNA assay and its comparison to the COBAS Ampliprep/COBAS TaqMan 48 in monitoring hepatitis B chronic patients. J. Clin. Microbiol. 46:1517–1519, 2008.
111. Giorgi, C., Di Bonito, P., Grasso, F., Mochi, S., Accardi, S., Dona', M.G., Branca, M., Costa, S., Mariani, L., Agarossi, A., **Ciotti, M.**, Syrjanen, K. Clinical and epidemiological correlates of antibody response to human papillomaviruses (HPVs) as measured by a novel ELISA based on denatured recombinant HPV16 late (L) and early (E) antigens. Infect. Agent. Cancer 3:9, 2008.

112. Paba, M., Ombres, D., Favalli, C., and **Ciotti, M.** Co-expression of HSV2 and Chlamydia trachomatis in human papillomavirus (HPV) positive cervical cancer and CIN lesions is associated with aberrations in key intracellular pathways. Intervirology 51:230-234, 2008.
113. Babakir-Mina, M., Ciccozzi, M., Dimonte, S., Farchi, F., Valdarchi, C., Rezza, G., Perno, C.F., and **Ciotti, M.** Identification of the novel KI polyomavirus in the respiratory tract of an Italian patient. J. Med. Virol. 80:2012-2014, 2008.
114. Gravina, P., **Ciotti, M.**, Masini, S., Valentini, A., Marcuccilli, F., Crocetta, N., Federici, G., Perno, C.F., and Bernardini, S. Impact of storage conditions on genetic analysis or viral load determination in clinical specimens. Clin. Chem. Lab. Med. 46:280–282, 2008.
115. Giuliani, L., Ronci, C., Bonifacio, D., Di Bonito, L., Favalli, C., Perno, C.F., Syrjänen, K., and **Ciotti, M.** Detection of oncogenic viruses in colorectal cancer. Anticancer Res. 28:1405-1410, 2008.
116. Orlandi, A., Francescani, A., Angeloni, C., Palmieri, G., Fulvia, G., **Ciotti, M.**, Criscuolo, A., Sesti, F., and Spagnoli, L.G. Prevalence and genotyping of human papillomavirus infection in women with vulvodynia. Acta. Obstet. Gynecol. Scand., 86:1003-1010, 2007.
117. Giuliani, L., Favalli, C., Syrjanen, K., and **Ciotti, M.** Human papillomavirus infections in lung cancer. Detection of E6 and E7 transcripts and review of the literature. Anticancer Res. 27(40):2697-704, 2007.
118. Giuliani, L. Jaxmar, T., Casadio, C., Gariglio, M., Manna, A., D'Antonio, D., Syrjanen, K., Favalli, C., and **Ciotti, M.** Detection of oncogenic viruses (SV40, BKV, JCV, HCMV, HPV) and p53 codon 72 polymorphism in lung carcinoma. Lung Cancer, 57:273-281, 2007.
119. Marchetti, S., Graffeo, R., Siddu, A., Santangelo, R., **Ciotti, M.**, Picardi, A., Favalli, C., Fadda, G., Cattani, P. BK virus DNA detection by real-time polymerase chain reaction in clinical specimens. New Microbiol. 30:119-26, 2007.
120. Mazibrada, J., Ritta', M., Mondini, M., De Andrea, M., Azzimonti, B., Borgogna, C., **Ciotti, M.**, Orlandi, A., Surico, N., Chiusa, L., Landolfo, S., Gariglio, M. Interaction between inflammation and angiogenesis during different stages of cervical carcinogenesis. Gynecol. Oncol. 108(1):112-120, 2007.
121. Perno, C.F., Svicher, V., Ceccherini-Silberstein, F., **Ciotti, M.** Il papillomavirus umano e il cancro alla cervice uterina: epidemiologia, basi genetiche e prevenzione. It. J. Gynaecol. Obstet. 19:218-227, 2007.
122. Branca, M., **Ciotti, M.**, Giorgi, C., Santini, D., Di Bonito, L., Costa, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Syrjanen, S., Favalli, C., Syrjanen, K. Up-regulation of proliferative cell nuclear antigen (PCNA) is

closely associated with high-risk human papillomavirus (HPV) and progression of cervical intraepithelial neoplasia (CIN), but does not predict disease outcome in cervical cancer. Eur. J. Obstet. Gynecol. Reprod. Biol., 130(2):223-231, 2007.

123. Branca, M., Giorgi, C., **Ciotti, M.**, Santini, D., Di Bonito, L., Costa, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Mariani, L., Ruutu, M., Syrjanen, S.M., Favalli, C., Syrjanen, K. Over-expression of Topoisomerase II α is related to the grade of cervical intraepithelial Neoplasia (CIN) and high-risk human papillomavirus (HPV), but does not predict prognosis in cervical cancer or HPV clearance after cone treatment. Int. J. Gynecol. Pathol. 25(4):383-392, 2006.
124. Branca, M., Giorgi, C., **Ciotti, M.**, Santini, D., Di Bonito, L., Costa, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Mariani, L., Ruutu, M., Syrjanen, S., Favalli, C., Syrjanen, K. Upregulation of telomerase (hTERT) is related to the grade of cervical intraepithelial neoplasia, but is not an independent predictor of high-risk human papillomavirus, virus persistence, or disease outcome in cervical cancer. Diagn. Cytopathol. 34:739-748, 2006.
125. Gentile, G., Picardi, A., Capobianchi, A., Spagnoli, A., Cudillo, L., Dentamaro, T., Tendas, A., Cupelli, L., **Ciotti, M.**, Volpi, A., Amadori, S., Martino, P., de Fabritiis, P. A prospective study comparing quantitative cytomegalovirus (CMV) polymerase chain reaction in plasma and pp65 antigenemia in Monitoring patients after allogenic stem cell transplantation. BMC Infect. Dis. 6:167, 2006.
126. Di Bonito, P., Grasso, F., Mochi, S., Accardi, L., Dona', M.G., Branca, M., Costa, S., Mariani, L., Agarossi, A., **Ciotti, M.**, Syrjanen, K., and Giorgi, C. Serum antibody response to human papillomavirus (HPV) infections detected by a novel ELISA technique based on denatured recombinant HPV16 L1, L2, E4, E6 and E7 proteins. Infect. Agent. Cancer. 1:6, 2006.
127. Branca, M., Giorgi, C., Santini, D., Di Bonito, L., **Ciotti, M.**, Benedetto, A., Paba, P., Costa, S., Bonifacio, D., Di Bonito, P., Accardi, L., Favalli, C., Syrjanen, K. Aberrant expression of VEGF-C is related to grade of cervical intraepithelial neoplasia (CIN) and high-risk HPV, but does not predict virus clearance after treatment of CIN or prognosis of cervical cancer. J. Clin. Pathol. 59:40-47, 2006.
128. **Ciotti, M.**, Paba, P., Bonifacio, D., Di Bonito, L., Benedetto, A., Favalli, C. Single or multiple HPV types in cervical cancer and associated metastases. Oncol. Rep., 15(1):143-148, 2006.
129. Branca, M., **Ciotti, M.**, Giorgi, C., Santini, D., Di Bonito, L., Costa, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Syrjanen, S., Favalli, C., Syrjanen, K. Matrix metalloproteinase-2 (MMP-2) and its tissue inhibitor (TIMP-2) are prognostic factors in cervical cancer, related to invasive disease but not to high-risk human papillomavirus (HPV) or virus persistence after treatment of CIN. Anticancer Res. 26:1543-1556, 2006.

130. Branca, M., Giorgi, C., **Ciotti, M.**, Santini, D., Di Bonito, L., Costa, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Mariani, L., Syrjanen, S., Favalli, C., Syrjanen, K. Relationship of up-regulation of 67 -kd laminin receptor to grade of cervical intraepithelial neoplasia and to high-risk HPV types and prognosis in cervical cancer. Acta Cytol. 50 (1):6-15,2006.
131. Branca, M., Giorgi, C., **Ciotti, M.**, Santini, D., Di Bonito, L., Costa, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Mariani, L., Ruutu, M., Favalli, C., Syrjanen, K. Down-regulated nucleoside diphosphate NDP kinase nm23-H1 expression is unrelated to high-risk human papillomavirus but associated with progression of CIN and unfavourable prognosis in cervical cancer. J. Clin. Pathol. 59:1044-1051, 2006.
132. **Ciotti, M.**, Giuliani, L., Ambrogi, V., Ronci, C., Benedetto, A., Mineo, C.T., Syrjanen, K., Favalli, C. Detection and expression of human papillomavirus oncogenes in non-small cell lung cancer. Oncol. Rep., 16(1):183-189, 2006.
133. Branca, M., Giorgi, C., **Ciotti, M.**, Santini, D., Di Bonito, L., Costa, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Mariani, L., Syrjanen, S., Favalli, C., Syrjanen, K. Down-regulation of E-cadherin is closely associated with progression of cervical intraepithelial neoplasia (CIN), but not with high-risk human papillomavirus (HPV) or disease outcome in cervical cancer. Eur. J. Gynaecol. Oncol., 27(3):215-223, 2006.
134. Branca, M., Giorgi, C., **Ciotti, M.**, Santini, D., Di Bonito, L., Costa, S., Benedetto, A., Bonifacio, D., Di Bonito, P., Paba, P., Accardi, L., Mariani, L., Ruutu, M., Syrjanen, S., Favalli, C., Syrjanen, K. Upregulation of nuclear factor-kB (NF-kB) is related to the grade of cervical intraepithelial neoplasia, but is not an independent predictor of high-risk human papillomavirus or disease outcome in cervical cancer. Diagn. Cytopathol. 34(8):555-563, 2006.
135. Natoli, S., **Ciotti, M.**, Paba, P., Testore, G.P., Palmieri, G., Orlandi, A., Sabato, A.F., Leonardis, F. A novel mutation of varicella-zoster virus associated to fatal hepatitis. J. Clin. Virol. 37:72-74, 2006.
136. Rezza, G., Valdarchi, C., Puzelli, S., **Ciotti, M.**, Farchi, F., Fabiani, C., Calzoletti, L., Donatelli, I., Perno, C.F. Respiratory viruses and influenza-like illness: a survey in the area of Rome, winter 2004-2005. Eur. Surveill., 11 (10), 2006.
137. **Ciotti, M.**, Coletti, A., Giuliani, L., Cappiello, G., Syrjanen, K., Favalli, C. The p53 codon 72 arg/arg homozygous women in Central Italy are at increased risk for HPV infections. Anticancer Res., 26:3745-3748, 2006.
138. Giuliani, L., Coletti, A., Syrjanen, K., Favalli, C., and **Ciotti, M.** Comparison of DNA sequencing and Roche linear array in human papillomavirus (HPV) genotyping. Anticancer Res. 26:3939-3941, 2006.
139. Giuliani, L., **Ciotti, M.**, Stoppacciaro, A., Pasquini, A., Silvestri, I., De Matteis, A., Frati, L., and Aglianò, A.M..UDP-glucuronosyltransferases 1A expression in

- human urinary bladder and colon cancer by immunohistochemistry. Oncol. Rep., 13(2):185-191,2005.
140. Branca, M., Giorgi, C., Santini, D., Di Bonito, L., **Ciotti, M.**, Costa, S., Benedetto, A., Casolati, E.A., Favalli, C., Paba, P., Di Bonito, P., Mariani, L., Syrjanen, S., Bonifacio, D., Accardi, L., Zanconati, F., Syrjanen, K. Survivin as a marker of cervical intraepithelial neoplasia and high-risk human papillomavirus and a predictor of virus clearance and prognosis in cervical cancer. Am. J. Clin. Pathol. 124(1):1-9,2005.
141. **Ciotti, M.**, Basu, N.K., Hwang, M.S., Kole, L., Mitra, P.S., Cho, J.W., and Owens, I.S. Differential and special properties of the major human UGT1-encoded gastrointestinal UDP-glucuronosyltransferases enhance potential to control chemical uptake. J. Biol. Chem. 279(2):1429-1441,2004.
142. **Ciotti, M.**, Sesti, F., Paba, P., Benedetto, A., Patrizi, L., Criscuolo, A., Piccione, E., Branca, M., Syrjänen K., Favalli, C. Human papillomavirus (HPV) testing in the management of women with abnormal pap smear. Experience from colposcopy referral clinic. Eur. J. Gynaecol. Oncol. 25(5):577-584, 2004.
143. Basu, N.K., Kubota, S., Meselhy, M.R., **Ciotti, M.**, Chowdhury, B., Hartori, M., and Owens, I.S. Gastrointestinally-distributed UDP-glucuronosyltransferase1A10 which metabolizes estrogens and nonsteroidal anti-inflammatory drugs, depends upon pphosphorylation. J. Biol. Chem. 279(27):28320-28329,2004.
144. Splendiani, G., Cipriani, S., Condò, S., Paba, P., **Ciotti, M.**, Favalli, C., Vega, A., Dominijanni, S., and Casciani, C.U. Polyoma virus BK and renal dysfunction in a transplanted population. Transplant. Proc. 36(3):713-715,2004.
145. Branca, M., **Ciotti, M.**, Santini, D., Di Bonito, L., Giorgi, C., Benedetto, A., Paba, P., Favalli, C., Costa, S., Agarossi, A., Alderisio, M., and Syrjänen, K. p16^{INK4a} expression is related to grade of CIN and high-risk human papillomavirus but does not predict virus clearance after conization or disease outcome. Int. J. Gynecol. Pathol. 23(4):354-365, 2004.
146. Branca, M., **Ciotti, M.**, Santini, D, Di Bonito, L, Benedetto, A, Giorni, C, Paba, P, Favalli, C, Costa, S, Agarossi, A, Alderisio, M, and Syrjanen, K. Activation of the ERK/MAP kinase pathway in cervical intraepithelial neoplasia is related to grade of the lesion but not to high-risk human papillomavirus, virus clearance, or prognosis in cervical cancer. Am. J. Clin. Pathol. 122:902-911,2004.
147. Branca, M., Costa, S., Mariani, L., Sesti, F., Agarossi, A., Di Carlo, A., Galati, M., Benedetto, A., **Ciotti, M.**, Giorgi, C., Criscuolo, A., Valieri, M., Favalli, C., Paba, P., Santini, D., Piccione, E., Alderisio, M., De Nuzzo, M., Di Bonito, L., and Syrjanen, K. Assessment of risk factors and Human Papillomavirus (HPV) related pathogenic mechanisms of CIN in HIV-positive and HIV-negative women. Study Design and Baseline Data of the HPV-PathogenISS Study. Eur. J. Gynaecol. Oncol. 25(6):689-698,2004.

148. Medici, M.A., Sciortino, M.T., Perri, D., Amici, C., Avitabile, E., **Ciotti, M.**, Balestrieri, E., De Smaele, E., Franzoso, G., and Mastino, A.. Protection by herpes simplex virus Glycoprotein D against Fas-mediated Apoptosis: ROLE OF NUCLEAR FACTOR κ B. Biol. Chem. 278(38):36059-36067, 2003.
149. Giuliani, L., Gazzaniga, P., Caporuscio, F., **Ciotti, M.**, Frati, L., and Aglianò, A.M. Can down-regulation of UDP-glucuronosyltransferases in human bladder tissue impact the risk of chemical carcinogenesis? Int. J. Cancer 91(1):141-143,2001.
150. Fontana, C., **Ciotti, M.**, Favaro, M., Pistoia, E.S., Pietroiusti, A., Galante, A., Favalli, C. Diagnosi molecolare di *Helicobacter Pylori* a confronto con tecniche tradizionali. Bollettino di Microbiologia e Indagini di Laboratorio News 7(2):5-19,2001.
151. Giuliani, L., Magnanti, M., Gandini, O., Gazzaniga, P., Santemma, V., **Ciotti, M.**, Saccani, G., Frati, L., Aglianò, A.M. Follicle-stimulating hormone testosterone and hypoxia differentially regulate UDP-glucuronosyltransferase 1 isoforms expression in rat and peritubular myoid cells. J. Steroid Biochem. Mol. Biol. 74:149-155, 2000.
152. **Ciotti, M.**, Werlin, S.L., and I.S. Owens. Delayed response to phenobarbital treatment of a Crigler-Najjar type II patient with partially inactivating missense mutations in the bilirubin UDP-glucuronosyltransferase gene. J. Pediatr. Gastroenterol. Nutr. 28(2):210-213, 1999.
153. **Ciotti, M.**, Basu, N., Brangi, M., and I.S. Owens. Glucuronidation of 7-Ethyl-10-Hydroxycamptothecin (SN-38) by the human UDP-glucuronosyltransferases encoded at the *UGT1* locus. Biochem. Biophys. Res. Commun. 260(1):199-202, 1999.
154. **Ciotti, M.**, Lakshmi, V. M., Basu, N., Davis, B.B., Owens, I.S., and T.V Zenser. Glucuronidation of benzidine and its metabolites by cDNA-expressed human UDP-glucuronosyltransferases and pH stability of glucuronides. Carcinogenesis 20(10):1963-1969, 1999.
155. Brangi, M., Litman, T., **Ciotti, M.**, Nishiyama, K., Kohlhagen, G., Takimoto, C., Robeyl, R., Pommier, Y., Fojol, T., Bates, S.E. Camptothecin resistance: Role of the ATP-binding cassette (ABC), mitoxantrone-resistance half-transporter (MXR), and potential for glucuronidation in MXR-expressing cells. Cancer Res. 59(23):5938-5946, 1999.
156. **Ciotti, M.**, Chen, F., Rubaltelli, F.F., and I.S. Owens. Coding defect and a TATA Box mutation at the bilirubin UDP-glucuronosyltransferase gene cause Crigler-Najjar type I disease. Biochim. Biophys. Acta 1407(1): 40-50, 1998.
157. **Ciotti, M.**, Cho, J.W., George, J., and I.S Owens. Required buried α -helical structure in the bilirubin UDP-glucuronosyltransferase, UGT1A1, contains a nonreplaceable phenylalanine. Biochemistry 37(31):11018-11025, 1998.

158. **Ciotti, M.**, Obaray, R., Martin, M.G., and I.S. Owens. Genetic defects at the *UGT 1* locus associated with Crigler-Najjar type I disease, including a prenatal diagnosis. Am. J. Med. Genetics 68:173-178, 1997.
159. **Ciotti, M.**, Marrone, A., Potter, C., and I.S. Owens. Genetic polymorphism in the human *UGT1A6* (planar phenol) UDP-glucuronosyltransferase: Pharmacological implications. Pharmacogenetics 7(6):485-495, 1997.
160. **Ciotti, M.**, and I.S. Owens. Evidence for overlapping active sites for 17 α -Ethinylestradiol and bilirubin in the human major bilirubin UDP- Glucuronosyltransferase. Biochemistry 35(31):10119-10124, 1996.
161. **Ciotti, M.**, Yeatman, M.T., Sokol, R.J., and I.S. Owens. Altered coding for a strictly conserved di-glycine in the major bilirubin UDP-glucuronosyltransferase of a Crigler-Najjar type I patient. J. Biol. Chem. 270(7):3284-3291, 1995.
162. Silvestri, I., Albonici, L., **Ciotti, M.**, Lombardi, M.P., Sinibaldi, P., Manzari, V., Orlando, P., Carretta, F., Strazzollo, G., and P., Grippo. Antimitotic and antiviral activities of Kellentin A in the HTLV-I infected MT2 cells. Experientia 51(11):1076-1080, 1995.

Dichiaro

che tutto quanto riportato nel *Curriculum Vitae* corrisponde a verità, ai sensi degli articoli 46 e 47 del D.P.R. 445 del 2000.

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