

PERSONAL INFORMATION

Amedeo De Nicolò

Date of Birth 20/04/1987 | Citizenship Italian

E-mail address amedeo.denicolo@unito.it

JOB POSITION

Adjunct assistant professor, researcher cat. B

DEGREE

Master Degree in Cellular and Molecular Biology – PhD in Medicine and Experimental Therapy.

Job Experience
(Overview)

- Adjunct assistant professor, researcher cat. B, BIO-14 (Pharmacology)
- Research Activity in the field of clinical pharmacology, pharmacokinetics and pharmacogenetics.
Research activity (from 2010 to date)
 - Since the years of the graduation thesis (2010-2011), at the “Laboratorio di Farmacologia Clinica e Farmacogenetica” of the University of Turin, I worked at the development and validation of bioanalytical methods using Liquid Chromatography in the context of Therapeutic Drug Monitoring and pharmacokinetic (PK) research. This activity is currently conducted according to ISO 9001:2015 and ISO 13485:2016 regulations. In this field, I worked at the production of technical datasheet for diagnostic kits
 - My primary activity is conducting PK studies and interpreting pharmacokinetic data, as well as identifying PK/PD relationships.
 - In the years 2017/18 and 2018/19, I worked as auxiliary teacher for the courses of General and Paediatric Nursery at the University of Turin
- Clinical Activity** (dal 2012 ad oggi)
 - Performing analyses in the context of “Therapeutic Drug Monitoring” (TDM).
 - Pharmacological consulting activity for the interpretation of TDM results.
- Teaching:**
 - In the years from 2017/18 to 2021/22, I worked as auxiliary teacher for the courses of General and Paediatric Nursery at the University of Turin
 - From 2022/23 I teach Pharmacology in the courses of Nursery at the University of Turin, as Adjunct Assistant Professor.

Previous Job Experience (details)

From 2017 2022

Research Fellowship

“Università degli Studi di Torino” – Dip. Scienze Mediche – Lab. Farmacologia Clinica e Farmacogenetica – C.so Svizzera 164 – 10149 Torino.

- development and validation of bioanalytical methods using Liquid Chromatography in the context of Therapeutic Drug Monitoring and pharmacokinetic (PK) research.
- Research activity and research paper production.

Activity Research in Pharmacology, Bioanalysis, Statistics.

From 2012 to 2017

Fellowship at the “ASL Città di Torino”

ASL Città di Torino – Lab. Farmacologia Clinica e Farmacogenetica - C.so Svizzera 164 – 10149 Torino.

- development and validation of bioanalytical methods using Liquid Chromatography in the context of Therapeutic Drug Monitoring and pharmacokinetic (PK) research.
- Research activity and research paper production.

Activity Research in Pharmacology, Bioanalysis, Statistics.

STUDIES

06-11-2018 **Achievement of the “Abilitazione Scientifica Nazionale” as Associate Professor in the research sector 05/G1 (Pharmacology and Clinical Pharmacology).**

25-01-2017 **PhD in Medicine and Experimental Therapy.**

University of Turin – Doctoral School of Life and Health Sciences.

19-10-2011 **Master Degree in Cellular and Molecular Biology**

University of Turin – School of “Scienze Matematiche Fisiche e Naturali”.

19-12-2009 **Bachelor’s Degree in Biological Sciences**

University of Turin – School of “Scienze Matematiche Fisiche e Naturali”.

SCIENTIFIC SOCIETIES AND WORKING GROUPS

- Ordinary Member of “Società Italiana di Farmacologia (SIF)” since 2019 to date.
- Ordinary Member of Società Italiana di Biochimica Clinica (SIBioC) since 2022 to date.
- Member “VirTUAL” research consortium (Vulnerable population TUberculosis AntiviralL).

FUND-RAISING

- Co-PI for the University of Turin for the project “Identificazione rapida e accurata dell’infezione da SARS-CoV-2” “FAST-CoV”, FISR COVID 2020. Budget: 5651,84 € for the Turin centre.
- Co-Investigator in the research project “Safety, tolerability and efficacy of a dose reduction strategy based on bicitegravir / emtricitabine / tenofovir alafenamide in HIV-infected adults with viral suppression”, awarded with the FIS PI20/00869 of the Spanish government. Budget 64.998 €.
- Co-investigator in the “DERIVE” study of the VirTUAL consortium (PI for the WP3 Prof. Antonio D’Avolio). Budget: 266.000 €
- Participation to the International study “RemTLAR” in the CAPA-CT II Consortium (Leveraging capacity for early phase clinical trials for filoviruses in Uganda; Co-PI Prof. Antonio D’Avolio).. Budget: 106.000 €
- Co-investigator in the National multicentric clinical study INACTION P25 (Co-PI, Prof. Andrea Calcagno). Budget 266.000 €.
- Technical referent for the TDM activity in the International agreement between “Lab 21 Ltd” [Ex-Delphic Diagnostics Ltd] (Cambridge, UK) and Univeristy of Turin. Annual budget 60.000 €.

Communication skills

- Good experience in the communication and public speaking, developed by speaking at several congresses (some of them listed below)

Oral communications

- Oral communication “Il TDM dei farmaci anti-epatitici: serve davvero?” at the Italian Congress “Aspetti metodologici del Therapeutic Drug Monitoring: dal laboratorio alla pratica clinica. 1° edizione”, Turin 21 January 2015.
- Oral communication “Low four weeks entecavir plasma concentration is associated with a higher HBV DNA decay after three months of therapy” at “7° congresso ICAR” iRiccione 17-19 May 2015.
- Oral communication “Evidenze dell’utilità del TDM per i nuovi farmaci anti-epatitici DAAs” at the Italian Congress “Aspetti metodologici del Therapeutic Drug Monitoring: dal laboratorio alla pratica clinica. 2° edizione”, Turin 19 January 2016.
- Oral communication “Update sul TDM: aspetti tecnici, problemi attuali e soluzioni future” at the Italian Congress “Aspetti metodologici del Therapeutic Drug Monitoring: dal laboratorio alla pratica clinica. 3° edizione”, Turin 17 January 2017.
- Invited lecture at the “Waters Health Science Symposium 2017” titled “LC-MS/MS use in Clinical Pharmacology: Examples of TDM Applications for Treatment Optimization and Adherence Profile Characterization” Barcelona 6-7 April 2017
- Invited lecture titled “Evaluation of Internal Standard Normalized Matrix Effect (IS-nME) for mass spectrometry method validation: examples of clinical application” at the congress “9th EBF (European Bioanalysis Forum) Open Symposium” Barcelona 16-18 novembre 2016.
- Oral communication “Il TDM dei farmaci monoclonali: aspetti metodologici-analitici” al congresso “Therapeutic Drug Monitoring e personalizzazione della terapia: Aspetti clinici e metodologici dei farmaci monoclonali ed anti-infettivi”, at the Italian Congress “Aspetti metodologici del Therapeutic Drug Monitoring: dal laboratorio alla pratica clinica. 3° edizione” Turin 16 January 2018
- Oral communication “Il TDM dei farmaci monoclonali: aspetti farmacologici, ambiti di applicazione e aspetti metodologici e analitici” at the congress “Farmaci Biologici e Small Molecules: Therapeutic Drug Monitoring e personalizzazione della terapia?”, Turin 15 January 2019.
- Oral communication at the on-line course “LA GESTIONE DEL THERAPEUTIC DRUG MONITORING IN TEAM MULTIDISCIPLINARE” of the “Società Italiana di Farmacia Ospedaliera” (SIFO). 2019
- Oral communication “Long-term pharmacokinetics of Dalbavancin in plasma from patients with Gram-positive infection” al “XXIII Seminar on Pharmacology for PhD students” at the National congress of the Italian Society of Pharmacology (on-line 8 March 2021)
- Spotlight presentation “INTRACELLULAR DISPOSITION OF DARUNAVIR/RITONAVIR AND DOLUTEGRAVIR WITH RIFAMPIN” alla “virtual Conference on Retrovirus and Opportunistic Infections 2021 (vCROI 2021)” tenutasi on-line dal 6 al 10 Marzo 2021.
- Oral communication “Plasma and intracellular concentrations of ritonavir-boosted atazanavir in the presence of rifampicin: a dose-escalation study.” At the IATDMCT Congress in Prague, 18-21

September 2022.

- Oral communication "Plasma, Intracellular and Lymph node Antiretrovirals concentrations and HIV DNA change in Patients treated during Primary HIV Infection: results for the INACTION p25 study" at the International workshop of clinical pharmacology of HIV, Hepatitis and other antiviral drugs. 19-20 September 2022, Barcelona, Spain.
- Oral communication "Lymph node Antiretroviral Concentrations during Primary HIV Infection" at the "Residential Course of Clinical Pharmacology of the Antiretrovirals", Turin 18-21 January 2023.

Organizing skills

- Research group coordinator (5 Fellows)
- Technical logistics and troubleshooting for chromatographic and mass spectrometric instrumentation.

Professional/technical skills

- Use of software Phoenix WinNonLin.
- Use of the statistical software SPSS.
- Good knowledge and application of ISO 9001 e ISO 13485
- Good knowledge of liquid chromatography coupled with mass spectrometry.
- Technical skills in *troubleshooting* and *problem solving* in laboratory.
- Technical knowledge of basics of molecular biology techniques (Retrotranscription, PCR).

Informatic knowledge

- Good knowledge of Office work package (Word, Power Point, Excel, Access), SPSS statistics and WinNonLin.

Driver licence B

Publications on International Indexed Journals

Number: 117

H-index (Scopus): 22

Total citations (Scopus): 1550

Lista Pubblicazioni Internazionali

ARTICOLI SU RIVISTA

Sanson, Gianfranco, De Nicolò, Amedeo, Zerbato, Verena, Segat, Ludovica, Koncan, Raffaella, Di Bella, Stefano, Cusato, Jessica, di Masi, Alessandra, Palermo, Andrea, Caironi, Pietro, D'Agaro, Pierlanfranco, Luzzati, Roberto, D'Avolio, Antonio (2023). A combined role for low vitamin D and low albumin circulating levels as strong predictors of worse outcome in COVID-19 patients. IRISH JOURNAL OF MEDICAL SCIENCE, vol. 192, p. 423-430, ISSN: 0021-1265, doi: 10.1007/s11845-022-02952-9

Avataneo V., Fanelli E., De Nicolo Amedeo., Rabbia F., Palermi A., Pappaccogli M., Cusato J., De Rosa F. G., D'Avolio A., Veglio F. (2022). A Non-Invasive Method for Detection of Antihypertensive Drugs in Biological Fluids: The Salivary Therapeutic Drug Monitoring. FRONTIERS IN PHARMACOLOGY, vol. 12, p. 1-9, ISSN: 1663-9812, doi: 10.3389/fphar.2021.755184

Avataneo, Valeria, Palermi, Alice, De Nicolò, Amedeo, Cusato, Jessica, Giussani, Gloria, Calcagno, Andrea, D'Avolio, Antonio (2022). Monthly Increase in Vitamin D Levels upon Supplementation with 2000 IU/Day in Healthy Volunteers: Result from "Integriamoci", a Pilot Pharmacokinetic Study. MOLECULES, vol. 27, p. 1042-1051, ISSN: 1420-3049, doi: 10.3390/molecules27031042

Boglionne, Lucio, De Benedetto, Ilaria, Dodaro, Valentina, Chiecchio, Marta, Amedeo De Nicolo, Di Perri, Giovanni, D'Avolio, Antonio (2022). Role of plasmatic and urinary concentration of tenofovir disoproxil fumarate in a cohort of patients affected by chronic hepatitis B. ARCHIVES OF VIROLOGY, vol. 167, p. 1669-1674, ISSN: 0304-8608, doi: 10.1007/s00705-022-05466-y

Boni, Silvia, Antonucci, Miriam, Manca, Alessandra, Nicolò, Amedeo De, Martinelli, Luigi, Artioli, Stefania, Pacini, Giovanni, Di Perri, Giovanni, D'Avolio, Antonio (2022). Ceftobiprole and daptomycin concentrations in valve tissue in a patient with mitralic native valve endocarditis. JOURNAL OF CHEMOTHERAPY, p. 1-3, ISSN: 1120-009X, doi: 10.1080/1120009X.2022.2068850

Cusato, Jessica, Boglione, Lucio, De Nicolò, Amedeo, Caviglia, Gian Paolo, Mornese Pinna, Simone, Ciancio, Alessia, Troshina, Giulia, Smedile, Antonina, Antonucci, Miriam, Avataneo, Valeria, Palermi, Alice, Mula, Jacopo, Manca, Alessandra, Cariti, Giuseppe, Cantù, Marco, Saracco, Giorgio Maria, Di Perri, Giovanni, D'Avolio, Antonio (2022). Factors Influencing the Intracellular Concentrations of the Sofosbuvir Metabolite GS-331007 (in PBMCs) at 30 Days of Therapy. PHARMACEUTICALS, vol. 15, p. 355-366, ISSN: 1424-8247, doi: 10.3390/ph15030355

Cusato, Jessica, Palermi, Alice, Manca, Alessandra, Mula, Jacopo, Antonucci, Miriam, De Nicolò, Amedeo, Allegra, Sarah, De Francia, Silvia, Chiara, Francesco, Di Perri, Giovanni, Rosa, Francesco Giuseppe De, Calcagno, Andrea, D'Avolio, Antonio (2022). Antifungal Drug Plasma Exposures: A Possible Contribution of Vitamin D-Related Gene Variants. PHARMACEUTICALS, vol. 15, p. 630-642, ISSN: 1424-8247, doi: 10.3390/ph15050630

De Nicolò, Amedeo, Cusato, Jessica, Bezzio, Cristina, Saibeni, Simone, Vernero, Marta, Disabato, Michela, Caviglia, Gian Paolo, Ianniello, Alice, Manca, Alessandra, D'Avolio, Antonio, Ribaldone, Davide Giuseppe (2022). Possible Impact of Vitamin D Status and Supplementation on SARS-CoV-2 Infection Risk and COVID-19 Symptoms in a Cohort of Patients with Inflammatory Bowel Disease. NUTRIENTS, vol. 15, p. 169-181, ISSN: 2072-6643, doi: 10.3390/nu15010169

De Nicolò, Amedeo, Calcagno, Andrea, Motta, Ilaria, De Vivo, Elisa, D'Avolio, Antonio, Di Perri, Giovanni, Wiesner, Lubbe, Ebrahim, Isma-Eel, Maartens, Gary, Orrell, Catherine, McIlkeron, Helen (2022). The Effect of Rifampicin on Darunavir, Ritonavir, and Dolutegravir Exposure within Peripheral Blood Mononuclear Cells: a Dose Escalation Study. ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, p. 1-9, ISSN: 0066-4804, doi: 10.1128/aac.00136-22

Ferrara, Micol, Cusato, Jessica, Salvador, Elena, Trentalange, Alice, Alcantarini, Chiara, Trunfio, Mattia, Cannizzo, Elvira Stefania, Bono, Valeria, Nozza, Silvia, De Nicolò Amedeo, Ianniello, Alice, De Vivo, Elisa, D'Avolio, Antonio, Di Perri, Giovanni, Bonora, Stefano, Marchetti, Giulia, Calcagno, Andrea (2022). Inflammation and intracellular exposure of dolutegravir, darunavir, tenofovir and emtricitabine in people living with HIV. BJCP. BRITISH JOURNAL OF CLINICAL PHARMACOLOGY, p. 1-7, ISSN: 1365-2125, doi: 10.1111/bcp.15538

Manca, Alessandra, Chiara, Francesco, Mula, Jacopo, Palermi, Alice, Maiese, Domenico, Zeaiter, Sandra, De Nicolò, Amedeo, Imperiale, Daniele, De Filippis, Giacomo, Vischia, Flavio, De Cori, David, Cusato, Jessica, D'Avolio, Antonio (2022). A new UHPLC-MS/MS method for cannabinoids determination in human plasma: A clinical tool for therapeutic drug monitoring. BIOMÉDECINE & PHARMACOTHÉRAPIE, vol. 156, p. 113899-113906, ISSN: 0753-3322, doi: 10.1016/j.biopha.2022.113899

Manca, Alessandra, Palermi, Alice, Mula, Jacopo, De Vivo, Elisa Delia, Zeaiter, Sandra, Simiele, Marco, De Nicolò, Amedeo, Cantù, Marco, Cusato, Jessica, D'Avolio, Antonio (2022). A description of Cannabinoid levels in Cannabis oil by high-performance liquid chromatography-mass spectrometry in a reference laboratory of North-Italy. PHYTOMEDICINE, vol. 102, p. 1-7, ISSN: 0944-7113, doi: 10.1016/j.phymed.2022.154218

Mastroianni, Antonio, Vangeli, Valeria, Greco, Sonia, Chidichimo, Luciana, Urso, Filippo, Mauro, Maria Vittoria, Bonora, Stefano, De Nicolò, Amedeo, D'Avolio, Antonio (2022). Indirect hyperbilirubinemia and jaundice during chronic hepatitis C in an HIV-infected patient treated with glecaprevir/pibrentasvir (GLE/PIB) and antiretroviral therapy (ART). The first reported case in Italy. JOURNAL OF PREVENTIVE MEDICINE AND HYGIENE, vol. 63, p. 420-423, ISSN: 2421-4248, doi: 10.15167/2421-4248/jpmh2022.63.3.2137

Mornese Pinna, Simone, Corcione, Silvia, De Nicolò, Amedeo, Montrucchio, Giorgia, Scabini, Silvia, Vita, Davide, De Benedetto, Ilaria, Lupia, Tommaso, Mula, Jacopo, Di Perri, Giovanni, D'Avolio, Antonio, De Rosa, Francesco Giuseppe (2022). Pharmacokinetic of Cefiderocol in Critically Ill Patients Receiving Renal Replacement Therapy: A Case Series. ANTIBIOTICS, vol. 11, p. 1830-1839, ISSN: 2079-6382, doi: 10.3390/antibiotics11121830

Stroffolini, Giacomo, De Nicolò, Amedeo, Gaviraghi, Alberto, Mula, Jacopo, Cariti, Giuseppe, Scabini, Silvia, Manca, Alessandra, Cusato, Jessica, Corcione, Silvia, Bonora, Stefano, Di Perri, Giovanni, De Rosa, Francesco Giuseppe, D'Avolio, Antonio (2022). Clinical Effectiveness and Pharmacokinetics of Dalbavancin in Treatment-Experienced Patients with Skin, Osteoarticular, or Vascular Infections. PHARMACEUTICS, vol. 14, p. 1882-1894, ISSN: 1999-4923, doi: 10.3390/pharmaceutics14091882

Avataneo, Valeria, Antonucci, Miriam, De Vivo, Elisa Delia De, Briozzo, Antonio, Cusato, Jessica, Bermond, Francesca, Vitale, Corrado, Vitale, Francesco, Manca, Alessandra, Palermi, Alice, Di Perri, Giovanni Di, De Rosa, Francesco Giuseppe De, De Nicolò, Amedeo De, D'Avolio, Antonio (2021). Validation and Clinical Application of a New Liquid Chromatography Coupled to Mass Spectrometry (HPLC-MS) Method for Dalbavancin Quantification in Human Plasma. SEPARATIONS, vol. 8, p. 1-13, ISSN: 2297-8739, doi: 10.3390/separations8100189

Cusato J., Mula J., Palermi A., Manca A., Antonucci M., Avataneo V., De Vivo E., Ianniello A., Calcagno A., Di Perri G., De Nicolò Amedeo, D'Avolio A. (2021). Seasonal variation of antiretroviral drug exposure during the year: The experience of 10 years of therapeutic drug monitoring. BIOMEDICINES, vol. 9, p. 1-8, ISSN: 2227-9059, doi: 10.3390/biomedicines9091202

Corcione, Silvia, De Nicolò, Amedeo, Montrucchio, Giorgia, Scabini, Silvia, Avataneo, Valeria, Bonetto, Chiara, Mornese Pinna, Simone, Cusato, Jessica, Canta, Francesca, Urbino, Rosario, Di Perri, Giovanni, Brazzi, Luca, De Rosa, Francesco Giuseppe,

D'Avolio, Antonio (2021). Real life Study on the Pharmacokinetic of Remdesivir in ICU patients admitted for Severe COVID-19 Pneumonia. *BRITISH JOURNAL OF CLINICAL PHARMACOLOGY*, p. 1-7, ISSN: 0306-5251, doi: 10.1111/bcp.14895

Tempestilli, Massimo, D'Avolio, Antonio, De Nicolò, Amedeo, Agrati, Chiara, Antinori, Andrea, Cicalini, Stefania (2021). Pharmacokinetics of bictegrovir, emtricitabine and tenofovir alafenamide in a gastrectomized patient with HIV. *JOURNAL OF ANTIMICROBIAL CHEMOTHERAPY*, vol. 76, p. 1-3, ISSN: 0305-7453, doi: 10.1093/jac/dkab319

Corcione S., De Nicolò Amedeo., Lupia T., Segala F. V., Pensa A., Corgiat Loia R., Romeo M. R., Di Perri G., Stella M., D'Avolio A., De Rosa F. G. (2021). Observed concentrations of amikacin and gentamycin in the setting of burn patients with gram-negative bacterial infections: Preliminary data from a prospective study. *THERAPIE*, vol. 76, p. 409-414, ISSN: 0040-5957, doi: 10.1016/j.therap.2020.10.003

De Nicolò, Amedeo, Pinon, Michele, Palermi, Alice, Nonnato, Antonello, Manca, Alessandra, Mula, Jacopo, Catalano, Silvia, Tandoi, Francesco, Romagnoli, Renato, D'Avolio, Antonio, Calvo, Pier Luigi (2021). Monitoring Tacrolimus Concentrations in Whole Blood and Peripheral Blood Mononuclear Cells: Inter- and Intra-Patient Variability in a Cohort of Pediatric Patients. *FRONTIERS IN PHARMACOLOGY*, vol. 12, p. 1-9, ISSN: 1663-9812, doi: 10.3389/fphar.2021.750433

Calcagno, Andrea, de Nicolò, Amedeo, Pizzi, Costanza, Trunfio, Mattia, Tettoni, Cristina, Ferrara, Micol, Alcantarini, Chiara, Trentini, Laura, D'Avolio, Antonio, Di Perri, Giovanni, Bonora, Stefano (2021). Medication Burden and Clustering in People Living with HIV Undergoing Therapeutic Drug Monitoring. *BRITISH JOURNAL OF CLINICAL PHARMACOLOGY*, vol. 1, p. 1-7, ISSN: 0306-5251, doi: 10.1111/bcp.14869

Long-Term Pharmacokinetics of Dalbavancin in ABSSSI and Osteoarticular Settings: A Real-Life Outpatient Context. De Nicolò, Amedeo, Stroffolini, Giacomo, Antonucci, Miriam, Mula, Jacopo, De Vivo, Elisa Delia, Cusato, Jessica, Palermi, Alice, Cariti, Giuseppe, Di Perri, Giovanni, Corcione, Silvia, De Rosa, Francesco Giuseppe, D'Avolio, Antonio (2021). *BIOMEDICINES*, vol. 9, p. 1288-1299, ISSN: 2227-9059, doi: 10.3390/biomedicines9101288

Development and Validation of an Up-to-Date Highly Sensitive UHPLC-MS/MS Method for the Simultaneous Quantification of Current Anti-HIV Nucleoside Analogues in Human Plasma. De Nicolò, Amedeo, Manca, A, Ianniello, A, Palermi, A, Calcagno, A, Ferrara, M, Antonucci, M, Cusato, J, Avataneo, V, De Vivo, E, Bonora, S, De Rosa, FG, Di Perri, G, D'Avolio, A (2021). *PHARMACEUTICALS*, vol. 14, p. 1-15, ISSN: 1424-8247, doi: 10.3390/ph14050460

Analytical validation and clinical application of rapid serological tests for sars-cov-2 suitable for large-scale screening. De Nicolò Amedeo., Avataneo V., Cusato J., Palermi A., Mula J., De Vivo E., Antonucci M., Bonora S., Calcagno A., Di Perri G., De Rosa F. G., D'Avolio A. (2021). *DIAGNOSTICS*, vol. 11, p. 1-13, ISSN: 2075-4418, doi: 10.3390/diagnostics11050869

Analysis of Cannabinoids Concentration in Cannabis Oil Galenic Preparations: Harmonization between Three Laboratories in Northern Italy. Palermi, A, Cafaro, A, Barco, S, Bucchioni, P, Franceschini, P, Cusato, J, De Nicolò, A, Manca, A, De Vivo, ED, Russo, E, Cecchi, F, Pigliasco, F, Lillo, F, Tripodi, G, D'Avolio, A, Cangemi, G (2021). *PHARMACEUTICALS*, vol. 14, p. 1-13, ISSN: 1424-8247, doi: 10.3390/ph14050462

The Effect of Rifampicin on Darunavir, Ritonavir, and Dolutegravir Exposure within Peripheral Blood Mononuclear Cells: a Dose Escalation Study. De Nicolò, Amedeo, Calcagno, Andrea, Motta, Ilaria, De Vivo, Elisa, D'Avolio, Antonio, Di Perri, Giovanni, Wiesner, Lubbe, Ebrahim, Isma-Eel, Maartens, Gary, Orrell, Catherine, McIlleron, Helen (2022). *ANTIMICROBIAL AGENTS AND CHEMOTHERAPY*, p. 1-9, ISSN: 0066-4804, doi: 10.1128/aac.00136-22

Role of plasmatic and urinary concentration of tenofovir disoproxil fumarate in a cohort of patients affected by chronic hepatitis B. Boggione, Lucio, De Benedetto, Ilaria, Dodaro, Valentina, Chiecchio, Marta, Amedeo De Nicolò, Di Perri, Giovanni, D'Avolio, Antonio (2022). *ARCHIVES OF VIROLOGY*, vol. 167, p. 1669-1674, ISSN: 0304-8608, doi: 10.1007/s00705-022-05466-y

Monthly Increase in Vitamin D Levels upon Supplementation with 2000 IU/Day in Healthy Volunteers: Result from "Integriamoci", a Pilot Pharmacokinetic Study. Avataneo, Valeria, Palermi, Alice, De Nicolò, Amedeo, Cusato, Jessica, Giussani, Gloria, Calcagno, Andrea, D'Avolio, Antonio (2022). *MOLECULES*, vol. 27, p. 1042-1051, ISSN: 1420-3049, doi: 10.3390/molecules27031042

Factors Influencing the Intracellular Concentrations of the Sofosbuvir Metabolite GS-331007 (in PBMCs) at 30 Days of Therapy. Cusato, Jessica, Boggione, Lucio, De Nicolò, Amedeo, Caviglia, Gian Paolo, Mornese Pinna, Simone, Ciancio, Alessia, Troshina, Giulia, Smedile, Antonina, Antonucci, Miriam, Avataneo, Valeria, Palermi, Alice, Mula, Jacopo, Manca, Alessandra, Cariti, Giuseppe, Cantù, Marco, Saracco, Giorgio Maria, Di Perri, Giovanni, D'Avolio, Antonio (2022). *PHARMACEUTICALS*, vol. 15, p. 355-366, ISSN: 1424-8247, doi: 10.3390/ph15030355

Clinical Effectiveness and Pharmacokinetics of Dalbavancin in Treatment-Experienced Patients with Skin, Osteoarticular, or Vascular Infections. Stroffolini, Giacomo, De Nicolò, Amedeo, Gaviraghi, Alberto, Mula, Jacopo, Cariti, Giuseppe, Scabini, Silvia, Manca, Alessandra, Cusato, Jessica, Corcione, Silvia, Bonora, Stefano, Di Perri, Giovanni, De Rosa, Francesco Giuseppe, D'Avolio, Antonio (2022). *PHARMACEUTICS*, vol. 14, p. 1882-1894, ISSN: 1999-4923, doi: 10.3390/pharmaceutics14091882

Antifungal Drug Plasma Exposures: A Possible Contribution of Vitamin D-Related Gene Variants. Cusato, Jessica, Palermi, Alice, Manca, Alessandra, Mula, Jacopo, Antonucci, Miriam, De Nicolò, Amedeo, Allegra, Sarah, De Francia, Silvia, Chiara, Francesco, Di Perri, Giovanni, Rosa, Francesco Giuseppe De, Calcagno, Andrea, D'Avolio, Antonio (2022). PHARMACEUTICALS, vol. 15, p. 630-642, ISSN: 1424-8247, doi: 10.3390/ph15050630

A new UHPLC-MS/MS method for cannabinoids determination in human plasma: A clinical tool for therapeutic drug monitoring. Manca, Alessandra, Chiara, Francesco, Mula, Jacopo, Palermi, Alice, Maiese, Domenico, Zeaiter, Sandra, De Nicolò, Amedeo, Imperiale, Daniele, De Filippis, Giacomo, Vischia, Flavio, De Cori, David, Cusato, Jessica, D'Avolio, Antonio (2022). BIOMÉDECINE & PHARMACOTHÉRAPIE, vol. 156, p. 113899-113906, ISSN: 0753-3322, doi: 10.1016/j.biopha.2022.113899

A description of Cannabinoid levels in Cannabis oil by high-performance liquid chromatography-mass spectrometry in a reference laboratory of North-Italy. Manca, Alessandra, Palermi, Alice, Mula, Jacopo, De Vivo, Elisa Delia, Zeaiter, Sandra, Simiele, Marco, De Nicolò, Amedeo, Cantù, Marco, Cusato, Jessica, D'Avolio, Antonio (2022). PHYTOMEDICINE, vol. 102, p. 1-7, ISSN: 0944-7113, doi: 10.1016/j.phymed.2022.154218

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ABSTRACT A CONGRESSI

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Autorizzazione al trattamento dei dati personali: autorizzo al trattamento dei miei dati personali.

Firma Amedeo De Nicolò



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