

EUROPEAN CURRICULUM VITAE

European format

PERSONAL INFORMATION

Name	Vittorio SAMBRI
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Nationality	
Date of birth	

WORK EXPERIENCE

Dates (from to)	From January 9 th , 1990 to January 6 th , 2004: St. Orsola- Malpighi University Hospital in Bologna. During this period Dr Sambri served as Assistant Physician in the Unit of Clinical Microbiology of this Hospital From January 7 th 2004 until December 17 th , 2012 Dr Sambri held a position as Associate Professor of Microbiology and Clinical Microbiology at the Medical School of the University of Bologna, Bologna. Italy. He presently holds the position of Director, Unit of Microbiology, The Greater Romagna Hub Laboratory, Pievesestina (Cesena, Italy).
Name and address of the company Type and field of activity	09/01/1990 – 06/01/2004: St. Orsola Malpighi Hospital in Bologna - Public Health care 07/01/2004 – 17/12/2012: University of Bologna – Medical School. Teaching and Research. Health care 17/12/2012 – today: Director, Unit of Microbiology, The Greater Romagna Hub Laboratory, Pievesestina (Cesena, Italy). Public Health Care
Principal subjects-occupational skills covered	From 1990 to 2004 Dr Sambri worked as Assistant Physician in the Laboratory of Clinical Microbiology at the St. Orsola Hospital, in the Section of serology and virology. His main interest was the immune response to chlamydial and spirochaetal infections, including syphilis. From 2004 to 2009 Dr Sambri has been Chief of the Section of Bacteriology in the same Laboratory, where he coordinated 14 laboratory technicians and 2 Staff physicians and 2 Staff biologists. During this period, Dr Sambri main goal was the introduction of innovative laboratory methods in the lab routine work, and in particular several different molecular techniques has been assessed for the rapid diagnosis of fungal and bacterial nosocomial and community acquired infections. Dr Sambri has also brought to the daily routine work innovative methods for the evaluation of the antimicrobial sensitivity of bacteria and fungi. Meanwhile, since 2003 he has been appointed the role of Chief of the laboratory of the Regional Reference Centre for Emerging Infections (CRREM) of the Emilia Romagna Region. From 2009 until today Dr Sambri holds only this last position: in the CRREM Laboratory Dr Sambri is presently coordinating 5 Staff Biologists and 5 laboratory technicians. The CRREM laboratory is presently one fulcrum for the nation wide surveillance activity on emerging infections: two main areas are covered by this laboratory. The first is that of vector-borne infections (with a large involvement in blood and organs donation safety) and the second is that of emerging nosocomial infections such as MDR bacterial diseases and <i>Clostridium difficile</i> associated disease.

Title of qualification awarded	<p>Dr Sambri was Head of the CRREM Laboratory in the St.Orsola Malpighi University and Associate Professor of Microbiology, University of Bologna. This position implies the management of funds (mean funding raised in the last 4 years was about 400.000 €/ years, either from public and private agencies), the coordination of research activities and the coordination of surveillance for all the emerging threat to public health in the Area. In this respect the CRREM lab is networking with national (Public Health Authority of the Emilia Romagna region, National Center for Organ Transplant in Rome, National Center for Blood Donations in Rome, National Institute for Infectious Disease in Rome, National Institutes of Health in Rome) and International partners (ECDC in Stockholm, European Network for Imported Viral Diseases – ENIVD - in Berlin). Dr Sambri is a member of the Hospital Committee for the Control of Hospital Acquired Infections, where his particular role is that of designing strategies for the surveillance and control of emerging infections such as MDR and <i>C.difficile</i>. Dr Sambri was also teaching Microbiology and Clinical Microbiology in several undergraduate (Medicine and Nursing) and post graduate courses at the Medical School, University of Bologna.</p> <p>He presently directs the Unit of Microbiology, the Greater Romagna Area Hub Laboratory that serves 1.250.000 inhabitants and 7 hospitals for a total of about 4400 beds. The unit includes 55 staff and has a budget of about 4.3 M € per year. The Unit performed in 2014 some 1 Million test in all the branches of Microbiology</p>
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EDUCATION AND TRAINING

Name and type of organization providing education and training	<p>PhD in Microbiology (summa cum laude), University of Genoa: 1991. MD degree (summa cum laude), University of Bologna: 1985. High School (liceo Scientifico) certification, Liceo "A. Righi" in Bologna (49/60): 1979.</p>
Main subjects and professional skills related to the education awarded	<p>High School: Mathematics, Physics, Biology, Latin. University: Medicine PhD: Microbiology</p>
Title and professional qualification obtained	<p>Dr Sambri is today Associate Professor of Microbiology, The University of Bologna. He obtained the qualification to the rank of FULL PROFESSOR of MICROBIOLOGY in the 2012 Italian National Qualification process.</p>
Level in national classification (if applicable) <i>Livello nella classifica nazionale (se pertinente)</i>	<p>Based on the level of scientific publications in the field Dr Sambri's work is ranked in the upper 10% of the Italian Clinical Microbiologists.</p>

PERSONAL SKILLS AND EXPERTISE

From March 8th, 1987 to March 7th, 1988 Dr Sambri served in the Italian Army as a Medical officer (Lieutenant) in the tank battalion "Calzecchi": during this period Dr Sambri participated to many training operative field missions in Italy. From September 1st, 1988 to May 31st, 1989 he attended the Laboratory of the ID Division, the University of California at Los Angeles under the supervision of Michael A. Lovett working on genetic transformation of spirochetes.

He recently worked on the application of molecular methods to the diagnosis of sepsis: in particular his work focused on the possibility to achieve a rapid and accurate diagnosis of blood stream infection in neonates and neutropenic patients. One of his most recent research field is the introduction of automation in the microbiology Laboratory and the use of molecular methods for the detection of bacterial and fungal systemic infections.

He has been recently involved in the research and diagnostic work related to the outbreak of Chikungunya fever and West Nile virus that hit the Emilia Romagna Region during the recent years.

Dr Sambri Lab is presently involved also in the "FluNet", the Italian laboratories network that actively survey the diffusion of the swine A/H1 virus.

Dr Sambri has organized the "1st Conference of the European Society for Chlamydia Research, Bologna, 1988; and the "6th International Conference on Lyme Borreliosis", Bologna, 1994. He attended seven times the Gordon Research Conference on Biology of Spirochetes. He is a member of the Board for the International Conference on Lyme Borreliosis since 1996, of the MC of the EU COST Action 855, of the Italian Society for Microbiology (SIM), of the Italian Association of Clinical Microbiologists (AMCLI) and of the ENIVD. Since December 2008, Dr Sambri has been elected vice-President of APSI (Association for the Study of the Infections). Dr Sambri was selected as a reviewer for many Journals, including Clinical Infectious Diseases, The Journal of Infectious Diseases, Journal of Infection, The Journal of Medical Microbiology, British Journal of Hematology, PLoS-ONE, BMC Infectious Diseases. Since October 2015, Dr Sambri holds the position of Editor in Chief of Microbiologia Medica.

Mother tongue <i>Madrelingua</i>	Italian
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Other languages <i>Altre lingue</i>	English	French	Spanish
Reading skills <i>Capacità di lettura</i>	excellent	good	basic
Writing skills <i>Capacità di scrittura</i>	excellent	bsic	basic
Verbal skills <i>Capacità di espressione orale</i>	good	basic	basic

Social skills and competences Level of interaction, in multicultural environments, in positions where communication is important and situations where teamwork is essential (ig. culture and sports), etc.	Dr Sambri has a large experience in coordinating team work. Since the age of 8 he has been an active member of the Italian Scouting Association and from the age of 18 until the age of 25 he served as Chief of this Association, taking care of the education of youths. During the same time he served as a coach for a swimming team, taking care of daily training of several younger swimmer. As a former rugby player he acquired the capability to work and play as a team: this skill has been deeply influencing his career from the very beginning. Nowadays, he is coordinating a large professional team of collaborators (50), that acts not only on a local site but that interact with different teams in the Hospitals, nationwide and Internationally.
Organisational skills and expertise Coordination and management of Human Resources, projects and budgets; at work, in voluntary work (ig. culture and sports) and at home, etc.	Dr Sambri holds the responsibility of a Lab that is playing a central role in research and surveillance. For this reasons he developed the capacity to raise and manage funds. He has also the responsibility to enrol people for his team and consequently he developed the capability to evaluate new proposed collaborators either personally or on the basis of their CVs. Dr Sambri's family is composed by his wife Gaia (they married in 1986: she is a cardiologist working on the heart transplant program in the St. Orsola Hospital in Bologna), two sons (Andrea 22, attending the 2 nd year Residency in Orthopaedics and Giacomo 19, attending the High School) and one daughter (Maria Giulia, 24, attending the 5 th year School of Architecture).
Technical skills and expertise	Dr Sambri holds a very deep knowledge of many commonly used software applications, such as Microsoft Office and Adobe Acrobat and Adobe Photoshop. He has a large experience in training laboratory personnel in the use of lab instrumentations.
Artistic abilities Music, writing, design, etc.	Dr Sambri likes reading, in particular science fiction novels, and taking pictures (particular skill in underwater photography).
Other skills and competences not mentioned above	Dr Sambri is a Certified PADI (Professional Association of Diving Instructors) Dive Master with more than 1000 dives in all the geographical locations. Dr Sambri is a former agonistic swimmer and rugby player. Dr Sambri is a recreational road and MTB cyclist (more than 3000 km/year) and a good down hill skier.
Driving licence and other authorizations	Dr Sambri holds a Italian Driving license and an International driving license since 1978.
ADDITIONAL INFORMATION	He published 177 peer reviewed publications, with a h-index of 32 and more than 3750 citations (12.65 citations/paper on average). In the last 10 years the total papers published were 106, with a total IF of 288.48.
ANNEXES	List of Scientific Publications from 2000 until today available on the web site U-GOV University of Bologna (upon request)

Elenco pubblicazioni Prof. Vittorio Sambri (Dicembre 2005- Dicembre 2015)

1. Torri A, Delbianco F, Baccarini FD, Fusari M, Bertini S, Congestrì F, Matteucci M, Pedna MF, Testa GD, **Sambri V**. First report of sepsis by *Catabacter hongkongensis* in an Italian patient. *New Microbes and New Infections* 2015. Accepted for publication.
2. Varani S, Gelsomino F, Bartoletti M, Viale P, Mastroianni A, Briganti E, Ortolani P, Albertini F, Calzetti C, Prati F, Cenni P, Castellani G, Morini S, Rossini G, Landini MP, Sambri V. Meningitis Caused by Toscana Virus Is Associated with Strong Antiviral Response in the CNS and Altered Frequency of Blood Antigen-Presenting Cells. *Viruses*. 2015 Nov 11;7(11):5831-43. doi: 10.3390/v7112909. PubMed PMID: 26569288. IF 3.353
3. Pierro A, Rossini G, Gaibani P, Finarelli AC, Moro ML, Landini MP, Sambri V. Persistence of anti-chikungunya virus-specific antibodies in a cohort of patients followed from the acute phase of infection after the 2007 outbreak in Italy. *New Microbes New Infect*. 2015 Apr 15;7:23-5. doi: 10.1016/j.nmni.2015.04.002. eCollection 2015 Sep. PubMed PMID: 26106482; PubMed Central PMCID: PMC4475829. NO IF
4. Bacci A, Marchi S, Fievet N, Massougbodji A, Perrin RX, Chippaux JP, Sambri V, Landini MP, Varani S, Rossini G. High seroprevalence of chikungunya virus antibodies among pregnant women living in an urban area in Benin, West Africa. *Am J Trop Med Hyg*. 2015 Jun;92(6):1133-6. doi: 10.4269/ajtmh.14-0092. Epub 2015 May 4. PubMed PMID: 25940198; PubMed Central PMCID: PMC4458815. IF 2.699
5. Enders M, Gleich M, Mühlbacher A, Sakuldamrongpanich T, Turhan A, Sertöz R, Semprini S, Sambri V. Reply to "Better method for evaluating a new laboratory test for syphilis". *Clin Vaccine Immunol*. 2015 May;22(5):607-8. doi: 10.1128/CVI.00109-15. PubMed PMID: 25921469; PubMed Central PMCID: PMC4412951. IF 2.47
6. Cleton NB, Godeke GJ, Reimerink J, Beersma MF, Doorn HR, Franco L, Goeijenbier M, Jimenez-Clavero MA, Johnson BW, Niedrig M, Papa A, Sambri V, Tami A, Velasco-Salas ZI, Koopmans MP, Reusken CB. Spot the difference-development of a syndrome based protein microarray for specific serological detection of multiple flavivirus infections in travelers. *PLoS Negl Trop Dis*. 2015 Mar 13;9(3):e0003580. IF 4.49
7. Vocale C, Rimoldi SG, Pagani C, Grande R, Pedna F, Arghittu M, Lunghi G, Maraschini A, Gismondo MR, Landini MP, Torresani E, Topin F, Sambri V. Comparative evaluation of the new xTAG GPP multiplex assay in the laboratory diagnosis of acute gastroenteritis. Clinical assessment and potential application from a multicentre Italian study. *Int J Infect Dis*. 2015 Mar 5. pii: S1201-9712(15)00047-8. doi: 10.1016/j.ijid.2015.02.011. IF 2.33
8. Calzolari M, Angelini P, Finarelli AC, Cagarelli R, Bellini R, Albieri A, Bonilauri P, Cavrini F, Tamba M, Dottori M, Gaibani P, Natalini S, Maioli G, Pinna M, Mattivi A, Sambri V, Pierro A, Landini MP, Rossini G, Squintani G, Cinotti S, Varani S, Vocale C, Bedeschi E. Human and entomological surveillance of Toscana virus in the Emilia-Romagna region, Italy, 2010 to 2012. *Euro Surveill*. 2014 Dec 4;19(48):20978. IF 4.659

9. Gaiarsa S, Comandatore F, Gaibani P, Corbella M, Dalla Valle C, Epis S, Scaltriti E, Carretto E, Farina C, Labonia M, Landini MP, Pongolini S, Sambri V, Bandi C, Marone P, Sasseria D. Genomic epidemiology of *Klebsiella pneumoniae* in Italy and novel insights into the origin and global evolution of its resistance to carbapenem antibiotics. *Antimicrob Agents Chemother.* 2015 Jan;59(1):389-96. doi: 10.1128/AAC.04224-14. IF 4.451
10. Enders M, Hunjet A, Gleich M, Imdahl R, Mühlbacher A, Schennach H, Chaiwong K, Sakuldamrongpanich T, Turhan A, Sertöz R, Wolf E, Mayer W, Tao C, Wang LL, Semprini S, Sambri V. Performance evaluation of the Elecsys syphilis assay for the detection of total antibodies to *Treponema pallidum*. *Clin Vaccine Immunol.* 2015 Jan;22(1):17-26. doi: 10.1128/CVI.00505-14. IF 2.37
11. Mancini N, Sambri V, Corti C, Ghidoli N, Tolomelli G, Paolucci M, Clerici D, Carletti S, Greco R, Tassara M, Pizzorno B, Zaniolo O, Povero M, Pradelli L, Burioni R, Stanzani M, Landini MP, Ciceri F, Clementi M. Cost-effectiveness of blood culture and a multiplex real-time PCR in hematological patients with suspected sepsis: an observational propensity score-matched study. *Expert Rev Mol Diagn.* 2014 Jun;14(5):623-32. doi: 10.1586/14737159.2014.916212. IF 4.09
12. Montebugnoli L, Venturi M, Cervellati F, Servidio D, Vocale C, Pagan F, Landini MP, Magnani G, Sambri V. Peri-Implant Response and Microflora in Organ Transplant Patients 1 Year after Prosthetic Loading: A Prospective Controlled Study. *Clin Implant Dent Relat Res.* 2014 Feb 24. doi: 10.1111/cid.12207. IF 2.80
13. Gaibani P, Colombo R, Arghittu M, Cariani L, Ambretti S, Bua G, Lombardo D, Landini MP, Torresani E, Sambri V. Successful containment and infection control of a Carbapenem-resistant *Klebsiella pneumoniae* outbreak in an Italian hospital. *New Microbiol.* 2014 Jan;37(1):87-90. IF 1.603
14. Manzin A, Martina BE, Gould EA, Bagnarelli P, Sambri V. Human arthropod-borne viral infections. *Biomed Res Int.* 2013;2013:608510. doi: 10.1155/2013/608510. IF 2.706
15. Pascucci MG, Di Gregori V, Frasca G, Rucci P, Finarelli AC, Moschella L, Borrini BM, Cavrini F, Liguori G, Sambri V, Bonanni P, Fantini MP. Impact of meningococcal C conjugate vaccination campaign in Emilia-Romagna, Italy. *Hum Vaccin Immunother.* 2014;10(3):671-6. IF 2.131
16. Giavaresi G, Meani E, Sartori M, Ferrari A, Bellini D, Sacchetta AC, Meraner J, Sambri A, Vocale C, Sambri V, Fini M, Romanò CL. Efficacy of antibacterial-loaded coating in an in vivo model of acutely highly contaminated implant. *Int Orthop.* 2014 Jul;38(7):1505-12. doi: 10.1007/s00264-013-2237-2. IF 2.019
17. Pierro A, Landini MP, Gaibani P, Rossini G, Vocale C, Finarelli AC, Cagarelli R, Sambri V, Varani S. A model of laboratory surveillance for neuro-arbovirosis applied during 2012 in the Emilia-Romagna region, Italy. *Clin Microbiol Infect.* 2014 Jul;20(7):672-7. doi: 10.1111/1469-0691.12436. IF 5.197
18. Pierro A, Gaibani P, Rossini G, Landini MP, Sambri V. Clinical application of a molecular method based on real time RT-PCR for detection of influenza A(H1N1)virus. *New Microbiol.* 2013 Oct;36(4):405-8. IF 1.603

19. Rossini G, Landini MP, Gelsomino F, Sambri V, Varani S. Innate host responses to West Nile virus: Implications for central nervous system immunopathology. *World J Virol.* 2013 May 12;2(2):49-56. doi: 10.5501/wjv.v2.i2.49. NO IF
20. Montagna MT, Lovero G, Coretti C, Martinelli D, Delia M, De Giglio O, Caira M, Puntillo F, D'Antonio D, Venditti M, Sambri V, Di Bernardo F, Barbui A, Lo Cascio G, Concia E, Mikulska M, Viscoli C, Maximova N, Candoni A, Oliveri S, Lombardi G, Pitzurra L, Sanguinetti M, Masciari R, Santantonio T, Andreoni S, Barchiesi F, Pecile P, Farina C, Viale P, Specchia G, Caggiano G, Pagano L. SIMIFF study: Italian fungal registry of mold infections in hematological and non-hematological patients. *Infection.* 2014 Feb;42(1):141-51. doi: 10.1007/s15010-013-0539-3. IF 2.864.
21. Camilli R, Daprai L, Cavrini F, Lombardo D, D'Ambrosio F, Del Grosso M, Vescio MF, Landini MP, Pascucci MG, Torresani E, Garlaschi ML, Sambri V, Pantosti P. Pneumococcal carriage in young children one year after introduction of the 13-valent conjugate vaccine in Italy. *PLoS One.* 2013 Oct 4;8(10):e76309. doi: 10.1371/journal.pone.0076309. IF 3.534
22. Sambri V, Capobianchi MR, Cavrini F, Charrel R, Donoso-Mantke O, Escadafal C, Franco L, Gaibani P, Gould EA, Niedrig M, Papa A, Pierro A, Rossini G, Sanchini A, Tenorio A, Varani S, Vázquez A, Vocale C, Zeller H. Diagnosis of west nile virus human infections: overview and proposal of diagnostic protocols considering the results of external quality assessment studies. *Viruses.* 2013 Sep 25;5(10):2329-48. doi: 10.3390/v5102329. IF 3.279
23. Selvarajah S, Sexton NR, Kahle KM, Fong RH, Mattia KA, Gardner J, Lu K, Liss NM, Salvador B, Tucker DF, Barnes T, Mabila M, Zhou X, Rossini G, Rucker JB, Sanders DA, Suhrbier A, Sambri V, Michault A, Muench MO, Doranz BJ, Simmons G. A neutralizing monoclonal antibody targeting the acid-sensitive region in chikungunya virus E2 protects from disease. *PLoS Negl Trop Dis.* 2013 Sep 12;7(9):e2423. doi: 10.1371/journal.pntd.0002423. IF 4.489
24. Pierro A, Gaibani P, Manisera C, Rossini G, Finarelli AC, Ghinelli F, Macini P, Landini MP, Sambri V. Persistence of anti-west nile virus-specific antibodies among asymptomatic blood donors in Northeastern Italy. *Vector Borne Zoonotic Dis.* 2013 Dec;13(12):892-3. doi: 10.1089/vbz.2012.1157. IF 2.531
25. Karakoç ZÇ, Tüzüner BM, Ergonul O, Pierro A, Di Fonzo E, Koruk İ, Sambri V. West nile virus infection in the Mesopotamia region, Syria border of Turkey. *Vector Borne Zoonotic Dis.* 2013 Oct;13(10):739-43. doi: 10.1089/vbz.2012.1140. IF 2.531
26. Gaibani P, Cavrini F, Gould EA, Rossini G, Pierro A, Landini MP, Sambri V. Comparative genomic and phylogenetic analysis of the first Usutu virus isolate from a human patient presenting with neurological symptoms. *PLoS One.* 2013 May 31;8(5):e64761. doi: 10.1371/journal.pone.0064761. IF 3.534
27. Pierro A, Gaibani P, Spadafora C, Ruggeri D, Randi V, Parenti S, Finarelli AC, Rossini G, Landini MP, Sambri V. Detection of specific antibodies against West Nile and Usutu viruses in healthy blood donors in northern Italy, 2010-2011. *Clin Microbiol Infect.* 2013 Oct;19(10):E451-3. doi: 10.1111/1469-0691.12241. IF 5.197.
28. Sanchini A, Donoso-Mantke O, Papa A, Sambri V, Teichmann A, Niedrig M. Second

- international diagnostic accuracy study for the serological detection of West Nile virus infection. *PLoS Negl Trop Dis*. 2013 Apr 25;7(4):e2184. doi: 10.1371/journal.pntd.0002184. IF 4.489
29. Waggoner JJ, Abeynayake J, Sahoo MK, Gresh L, Tellez Y, Gonzalez K, Ballesteros G, Pierro AM, Gaibani P, Guo FP, Sambri V, Balmaseda A, Karunaratne K, Harris E, Pinsky BA. Single-reaction, multiplex, real-time rt-PCR for the detection, quantitation, and serotyping of dengue viruses. *PLoS Negl Trop Dis*. 2013 Apr 18;7(4):e2116. doi: 10.1371/journal.pntd.0002116. IF 4.489
30. Sambri V, Capobianchi M, Charrel R, Fyodorova M, Gaibani P, Gould E, Niedrig M, Papa A, Pierro A, Rossini G, Varani S, Vocale C, Landini MP. West Nile virus in Europe: emergence, epidemiology, diagnosis, treatment, and prevention. *Clin Microbiol Infect*. 2013 Aug;19(8):699-704. doi: 10.1111/1469-0691.12211. IF 5.197
31. Gaibani P, Mariconti M, Bua G, Bonora S, Sassera D, Landini MP, Mulatto P, Novati S, Bandi C, Sambri V. Development of a broad-range 23S rDNA real-time PCR assay for the detection and quantification of pathogenic bacteria in human whole blood and plasma specimens. *Biomed Res Int*. 2013;2013:264651. doi: 10.1155/2013/264651. IF 2.706
32. Gaibani P, Ambretti S, Farruggia P, Bua G, Berlingeri A, Tamburini MV, Cordovana M, Guerra L, Mazzetti M, Roncarati G, Tenace C, Moro ML, Gagliotti C, Landini MP, Sambri V. Outbreak of *Citrobacter freundii* carrying VIM-1 in an Italian Hospital, identified during the carbapenemases screening actions, June 2012. *Int J Infect Dis*. 2013 Sep;17(9):e714-7. doi: 10.1016/j.ijid.2013.02.007. IF 2.17
33. Gaibani P, Pierro A, Lunghi G, Farina C, Toschi V, Matinato C, Orlandi A, Zoccoli A, Almini D, Landini MP, Torresani E, Sambri V. Seroprevalence of West Nile virus antibodies in blood donors living in the metropolitan area of Milan, Italy, 2009-2011. *New Microbiol*. 2013 Jan;36(1):81-3. IF 1.603
34. Comandatore F, Sassera D, Ambretti S, Landini MP, Daffonchio D, Marone P, Sambri V, Bandi C, Gaibani P. Draft Genome Sequences of Two Multidrug Resistant *Klebsiella pneumoniae* ST258 Isolates Resistant to Colistin. *Genome Announc*. 2013 Jan;1(1). pii: e00113-12. doi: 10.1128/genomeA.00113-12. NO IF
35. Comandatore F, Gaibani P, Ambretti S, Landini MP, Daffonchio D, Marone P, Sambri V, Bandi C, Sassera D. Draft Genome of *Klebsiella pneumoniae* Sequence Type 512, a Multidrug-Resistant Strain Isolated during a Recent KPC Outbreak in Italy. *Genome Announc*. 2013 Jan;1(1). pii: e00035-12. doi: 10.1128/genomeA.00035-12. NO IF
36. Ambretti S, Gaibani P, Berlingeri A, Cordovana M, Tamburini MV, Bua G, Landini MP, Sambri V. Evaluation of phenotypic and genotypic approaches for the detection of class A and class B carbapenemases in Enterobacteriaceae. *Microb Drug Resist*. 2013 Jun;19(3):212-5. doi: 10.1089/mdr.2012.0165. IF 2.524
37. Mariconti M, Epis S, Gaibani P, Dalla Valle C, Sassera D, Tomao P, Fabbi M, Castelli F, Marone P, Sambri V, Bazzocchi C, Bandi C. Humans parasitized by the hard tick *Ixodes ricinus* are seropositive to *Midichloria mitochondrii*: is *Midichloria* a novel pathogen, or just a marker of tick bite? *Pathog Glob Health*. 2012 Nov;106(7):391-6. doi: 10.1179/2047773212Y.0000000050. IF 0.841

38. Allering L, Jöst H, Emmerich P, Günther S, Lattwein E, Schmidt M, Seifried E, Sambri V, Hourfar K, Schmidt-Chanasit J. Detection of Usutu virus infection in a healthy blood donor from south-west Germany, 2012. *Euro Surveill.* 2012 Dec 13;17(50). pii: 20341. IF 4.659
39. Paolucci M, Stanzani M, Melchionda F, Tolomelli G, Castellani G, Landini MP, Varani S, Lewis RE, Sambri V. Routine use of a real-time polymerase chain reaction method for detection of bloodstream infections in neutropaenic patients. *Diagn Microbiol Infect Dis.* 2013 Feb;75(2):130-4. doi: 10.1016/j.diagmicrobio.2012.10.012. IF 2.375
40. Faggioni G, Pomponi A, De Santis R, Masuelli L, Ciammaruconi A, Monaco F, Di Gennaro A, Marzocchella L, Sambri V, Lelli R, Rezza G, Bei R, Lista F. West Nile alternative open reading frame (N-NS4B/WARF4) is produced in infected West Nile Virus (WNV) cells and induces humoral response in WNV infected individuals. *Virology J.* 2012 Nov 22;9:283. doi: 10.1186/1743-422X-9-283. IF 2.09
41. Rossini G, Carletti F, Rigoli R, Piga S, Bagnarelli P, Gaibani P, Pierro A, Costa AN, Grossi P, Ippolito G, Landini MP, Di Caro A, Capobianchi MR, Sambri V. Heterogeneity of West Nile virus genotype 1a in Italy, 2011. *J Gen Virol.* 2013 Feb;94(Pt 2):314-7. doi: 10.1099/vir.0.046235-0. IF 3.127
42. Pisani G, Pupella S, Cristiano K, Marino F, Simeoni M, Luciani F, Scuderi G, Sambri V, Rossini G, Gaibani P, Pierro A, Wirz M, Grazzini G. Detection of West Nile virus RNA (lineages 1 and 2) in an external quality assessment programme for laboratories screening blood and blood components for West Nile virus by nucleic acid amplification testing. *Blood Transfus.* 2012 Oct;10(4):515-20. doi: 10.2450/2012.0036-12. IF 1.901
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