

# CURRICULUM VITAE

## PERSONAL INFORMATION

**First Name - Surname** Andrea Ardizzoni  
**Place and date of birth** Modena, June 17<sup>th</sup>, 1969

## PROFESSIONAL EXPERIENCES

- From December 1<sup>st</sup>, 2023: full-time fixed term employed as Assistant Professor of Microbiology and Clinical Microbiology (SSD: MEDS-03/A) at the University of Modena and Reggio Emilia, Italy.
- From A.Y. 2016/17 to A.Y. 2022/23: Adjunct Professor of Microbiology and Clinical Microbiology for the Master's Degree Course in Dentistry, at the University of Modena and Reggio Emilia, Italy.
- From March 16<sup>th</sup>, 2010, to date: Research Technician at the University of Modena and Reggio Emilia, Italy (on leave of absence since December 1<sup>st</sup>, 2023).
- From September 22<sup>nd</sup>, 1997, to March 15<sup>th</sup>, 2010: Assistant Technician at the University of Modena and Reggio Emilia, Italy.

## EDUCATION

- January 9<sup>th</sup>, 2020: National Scientific Qualification as Associate Professor for the SSD MEDS-03/A (Microbiology and Clinical Microbiology), valid until January 9<sup>th</sup>, 2031.
- January 31<sup>st</sup>, 2007: Diploma of Imperial College in Immunology granted by Imperial College of Science, Technology and Medicine, University of London – U.K.
- June 30<sup>th</sup>, 2006: Ph.D. (equivalent to the Italian "Dottorato di Ricerca", as proven by the certification provided by the Italian Ministry of the University on May 16<sup>th</sup>, 2024), granted after a 4-year period (January 8<sup>th</sup>, 2002-December 31<sup>st</sup>, 2005) in Prof. Andrea Crisanti's laboratory of molecular parasitology (Imperial College of Science, Technology and Medicine, University of London – U.K.).
- National qualification to practice as a trained Biologist, after successfully passing the state examination in the first session of 1996.
- September 15<sup>th</sup>, 1994-September 14<sup>th</sup>, 1995: Postgraduate traineeship in the laboratories of Human Anatomy and Plant Physiology at the University of Modena and Reggio Emilia, Italy.
- September 8<sup>th</sup>, 1994: Master's Degree with honors in Biological Sciences (according to the Table XXV), Physio-Pathological specialization, at the University of Modena and Reggio Emilia, Italy.
- From A.Y. 1988/89 to A.Y. 1993/94: Undergraduate Student in Biological Sciences Degree Course, at the University of Modena and Reggio Emilia, Italy.
- July 1988: High school leaving qualification in classical studies at the "San Carlo" classical high school, Modena, Italy.

## TEACHING ACTIVITY

- From A.Y. 2016/17: Professor in the teaching module "Microbiology 1" in the integrated course "Microbiology and Hygiene" for the master's degree Course in Dentistry, University of Modena and Reggio Emilia, Italy.
- From A.Y. 2023/24: Professor in the teaching module "Microbiology and Virology" in the integrated course "Patophysiological Bases of Diseases" for the Bachelor's Degree course in Nursing, Modena branch, University of Modena and Reggio Emilia, Italy.

- From A.Y. 2023/24: member of the teaching board for the Specialization School in Microbiology and Virology, University of Modena and Reggio Emilia, Italy.
- A.Y. 2024/25: Professor in the teaching module “Mycology and Parasitology” in the integrated course “Clinical Microbiology and Veterinary Parasitology” for the bachelor’s degree course in Biomedical Laboratory Technician, University of Modena and Reggio Emilia, Italy.
- From A.Y. 2024/25: member of the teaching board for the Ph.D. course “Health Innovative Products and Technologies (HIP-TECH) – Tecnologie e Prodotti Innovativi per la Salute”, University of Modena and Reggio Emilia, Italy.
- From A.Y. 2025/26: Professor in the teaching module “Microbiology 2” in the integrated course “Medical Sciences 1” for the master’s degree Course in Dentistry, University of Modena and Reggio Emilia, Italy.
- From A.Y. 2025/26: Professor in the teaching module “Microbiology” in the integrated course “Etiopathogenesis of diseases” for the bachelor’s degree course in Dental Hygiene, University of Modena and Reggio Emilia, Italy.

### **MEMBER OF DEGREE COMMITTEES:**

- 2024: Nursing Degree committee member (Modena campus)

### **RESEARCH PROJECT MANAGER/FUNDING RECIPIENT**

- Departmental FAR Project, Action 2: Characterization of probiotic and/or postbiotic activity *S. cerevisiae* clinical isolates and identification of novel bioactive natural molecules – PI of the project

### **INVOLVEMENT IN RESEARCH PROJECTS**

- PRIN 2009 (Research Projects of National Interests): Identification of biomarkers and setting up of novel platforms for the rapid diagnosis of invasive fungal infections – PI of the project and of the RU: Prof. Elisabetta Blasi.
- PRIN 2008 (Research Projects of National Interests): Identification, through the screening of full genome display libraries on bacteriophage lambda, of streptococcal gene products interacting with host tissues – PI of the RU: Prof. Samuele Peppoloni.
- British-Italian partnership programme for young researchers 2004/05: Microarray immunoassays for serodiagnosis of infectious diseases – PI of the project: Prof. Andrea Crisanti.

### **ROLE AS A SUPERVISOR OF UNDERGRADUATE STUDENTS, PH.D. STUDENTS AND SPECIALIZATION STUDENTS**

- From 2007-present: 5 undergraduate Students of Dental Hygiene Bachelor’s Degree, 2 undergraduate Students of Laboratory Technicians Bachelor’s Degree, 2 undergraduate students of Medical Biotechnologies Master’s Degree, 2 undergraduate Students of Biological Sciences Bachelor’s Degree, 1 undergraduate Student of Chemistry and Pharmaceutical Technologies Master’s Degree, 1 undergraduate Student of Biological Sciences Master’s Degree, 1 undergraduate Student of Nursing Bachelor’s Degree, 1 undergraduate Student of Biotechnologies Bachelor’s Degree, 1 undergraduate Student of Dentistry Master’s Degree, 1 Ph.D. Student of the International Doctorate School in Clinical and Experimental Medicine, 1 Ph.D. Student of the Doctorate School in Public Health, 1 postgraduate Student of the Specialization School in Microbiology and Virology

## PROFESSIONAL ACTIVITIES

- June 2025-present: Secretary for the Nursing Bachelor's Degree course (Modena branch).
- Ad hoc Reviewer for *International Journal of Biological Macromolecules*.
- Ad hoc Reviewer for *Microbiological Research*.
- Ad hoc Reviewer for *Journal of Fungi*.
- Ad hoc Reviewer for *Archives of Oral Biology*.
- Ad hoc Reviewer for *Computers in Biology and Medicine*.

## PARTICIPATION IN EDITORIAL BOARDS

- 2024-present: Member of the Editorial Board of *Journal of Fungi*.
- 2022-present: Review Editor for *Frontiers in Microbiology* and *Frontiers in Drug Discovery*.

## SPEAKER AT THE FOLLOWING CONFERENCES

- 45<sup>th</sup> National Congress of the Italian Society of Microbiology (SIM), Genova, September 27<sup>th</sup>-30<sup>th</sup>, 2017.
- 27<sup>th</sup> National Congress of the Italian Society of Endodontics (SIE), Verona, November 16<sup>th</sup>-18<sup>th</sup>, 2006.
- 34<sup>th</sup> National Congress of the Italian Society of Microbiology (SIM), Genova, October 15<sup>th</sup>-18<sup>th</sup>, 2006.
- "Understanding the Genome" conference, Genova, November 11<sup>th</sup>-13<sup>th</sup>, 2005.
- 13<sup>th</sup> National Congress of the Italian Society of Medical, Dental and Clinical Microbiology (SIMMOC), Modena, June 13<sup>th</sup>-14<sup>th</sup>, 2005.
- 5<sup>th</sup> Workshop on Osteobiology, Gallipoli, June 3<sup>rd</sup>-6<sup>th</sup>, 1999.

## INVITED SPEAKER AT THE FOLLOWING CONFERENCES

- ADRIAN Project final event "Vaginosis, Vaginitis and Dysbiosis: Prevention and Novel Therapeutic Strategies", Modena, July 10<sup>th</sup>, 2024.
- 40<sup>th</sup> National Congress of the Italian Clinical Microbiologists Association (AMCLI), Rimini, November 8<sup>th</sup>-11<sup>th</sup>, 2011.
- 38<sup>th</sup> National Congress of the Italian Clinical Microbiologists Association (AMCLI), Rimini, November 17<sup>th</sup>-20<sup>th</sup>, 2009.
- "Nanospad" Project Workshop, Pomezia, April 3<sup>rd</sup>, 2009.
- 37<sup>th</sup> National Congress of the Italian Clinical Microbiologists Association (AMCLI), Stresa, October 5<sup>th</sup>-8<sup>th</sup>, 2008.
- "Protein Microarrays: Principles and Applications" Workshop, Modena, May 28<sup>th</sup>, 2007.
- "Lab on a Chip: Diagnosis and Onsite Testing" Conference, Birmingham (U.K.), January 8<sup>th</sup>-9<sup>th</sup>, 2003.

## PRIZES AND AWARDS

- Best Poster Award in the topic "Host/Microbes Relationships" at the 42<sup>nd</sup> National Congress of the Italian Society of Microbiology (SIM), Torino, September 28<sup>th</sup>-October 1<sup>st</sup>, 2014.
- Best Poster Award at the 42<sup>nd</sup> National Congress of the Italian Clinical Microbiologists Association (AMCLI), Rimini, November 12<sup>th</sup>-15<sup>th</sup>, 2013.
- Young Investigator Award at the 8<sup>th</sup> Congress of the International Society of Bone Morphometry (ISBM), Scottsdale (Arizona, U.S.A.), October 6<sup>th</sup>-10<sup>th</sup>, 1999.

## MEMBERSHIP OF SCIENTIFIC SOCIETIES

- 2006-present: member of the Italian Society of Microbiology (SIM).
- 2008-present: member of the Italian Clinical Microbiologists Association (AMCLI).

## SCIENTIFIC SKILLS

- **Main research interests:** setting up of innovative systems for the diagnosis of allergies, and infectious diseases; oral microbiology; evaluation of antimicrobial effects of molecules and materials employed in medicine and in the building industry; histophysiology of bone and mineralized tissues. In the last few years my work has been focused on mycology, in particular on the study of fungal virulence factors and on the pathogenetic mechanisms of *Candida albicans* and other fungi that behave as opportunistic pathogens. Lately, my interests have expanded to the evaluation of the probiotic and postbiotic activities of several yeasts' species.
- **Technical skills:** cellular microbiology techniques (isolation, growing and stocking of bacterial and fungal strains); setting up of miniaturized system based on protein microarrays; setting up of specimens for the scanning electron microscopy, fluorescence microscopy; histological techniques; ELISA systems.

## LANGUAGES

- Italian: mother tongue
- English: advanced level
- Spanish: basic level

## OTHER INFORMATION

- ORCID: 0000-0001-9845-7399
- Scopus ID: 59407951100
- WoS ResearcherID: G-2976-2015
- Author or coauthor of 52 articles published on PubMed-indexed international scientific journals and of 74 abstracts of oral communications or posters presented to national and international congresses.
- Website: [www.micromodenalab.unimore.it](http://www.micromodenalab.unimore.it)

## PUBLICATIONS (FULL PAPERS)

1. Kenno S., Pedretti N., Spaggiari L., Ardizzoni A., Comar M., Posch W., Wheeler R. T., Peppoloni S., Pericolini E.: Vaginal clinical isolates of *Candida albicans* differentially 2 modulate complosome activation in vaginal epithelial cells. *Journal Of Fungi*, Vol. 11, p. 501, 2025. <https://doi.org/10.3390/jof11070501>
2. Ricchi F., Kenno S., Pedretti N., Brenna G., De Seta F., **Ardizzoni A.**, Pericolini E.: *Cutibacterium acnes* lysate improves cellular response against *Candida albicans*, *Escherichia coli* and *Gardnerella vaginalis* in an *in vitro* model of vaginal infection. *Frontiers in Cellular and Infection Microbiology*, Vol. 15, p. 1578831, 2025. <https://doi:10.3389/fcimb.2025.1578831>
3. Ricchi F., Caramaschi S., Sala A., Franceschini L., Fabbiani L., **Ardizzoni A.**, Blasi E., Cermelli C.: *Candida albicans* as trailblazer for HSV-2 infection against an *in vitro* reconstituted human vaginal epithelium. *Microorganisms*, Vol. 13, p. 905, 2025. <https://doi.org/10.3390/microorganisms13040905>

4. Sabbatini S., Zatini L., Narducci E., Rosati L., **Ardizzoni A.**, Mencacci A., Rende M., Pericolini E., Galli F., Bartolini D., Monari C.: *Modulation of C. albicans-induced immune response in vaginal epithelial cells by garcinoic acid*. Microorganisms, Vol. 12, p. 2455, 2024. <https://doi.org/10.3390/microorganisms12122455>
5. Spaggiari L., **Ardizzoni A.**, Pedretti N., Iseppi R., Sabia C., Russo R., Kenno S., De Seta F., Pericolini E.: *Bacillus coagulans LMG S-24828 impairs Candida virulence and protects vaginal epithelial cells against Candida infection in vitro*. Microorganisms, Vol. 12, p. 1634, 2024. <https://doi.org/10.3390/microorganisms12081634>
6. Spaggiari L., **Ardizzoni A.**, Ricchi F., Pedretti N., Squartini Ramos C. A., Squartini Ramos G. B., Kenno S., De Seta F., Pericolini E.: *Fungal burden, dimorphic transition, and candidalysin: role in Candida albicans-induced vaginal cell damage and mitochondrial activation in vitro*. PLoS One, Vol. 19, 2024. <https://doi.org/10.1371/journal.pone.0303449>
7. Pedretti N., Iseppi R., Condò C., Spaggiari L., Messi P., Pericolini E., Di Cerbo A., **Ardizzoni A.**, Sabia C.: *Cell-free supernatant from a strain of Bacillus siamensis isolated from the skin showed a broad spectrum of antimicrobial activity*. Microorganisms, Vol. 12, p. 718, 2024. <https://dx.doi.org/10.3390/microorganisms12040718>
8. Spaggiari L., Pedretti N., Ricchi F., Pinetti D., Campisciano G., De Seta F., Comar M., Kenno S., **Ardizzoni A.**, Pericolini E.: *An untargeted metabolomic analysis of Lactocaseibacillus (L.) rhamnosus, Lactobacillus (L.) acidophilus, Lactiplantibacillus (L.) plantarum and Limosilactibacillus (L.) reuteri reveals an upregulated production of inosine from L. rhamnosus*. Microorganisms, Vol. 12, p. 662, 2024. <https://dx.doi.org/10.3390/microorganisms12040662>
9. Kosmala D., Sertour N., Fróis Martins R., Spaggiari L., **Ardizzoni A.**, LeibundGut-Landmann S., Pericolini E., Bougnoux M. E., d'Enfert C., Legrand M.: *The pathogenic and colonization potential of Candida africana*. Microbes and Infection, Vol. 26, p. 105230, 2024. <https://dx.doi.org/10.1016/j.micinf.2023.105230>
10. Spaggiari L., Squartini Ramos G. B. Squartini Ramos C. A., **Ardizzoni A.**, Pedretti N., Blasi E., De Seta F., Pericolini E.: *Anti-Candida and anti-inflammatory properties of a vaginal gel formulation: novel data concerning vaginal infection and dysbiosis*. Microorganisms, Vol. 11, 2023. <https://dx.doi.org/10.3390/microorganisms11061551>
11. Sala A., **Ardizzoni A.**, Spaggiari L., Vaidya N., Van Der Schaaf J., Rizzato C., Cermelli C., Mogavero S., Krüger T., Himmel M., Kniemeyer O., Brakhage A. A., King B. L., Lupetti A., Comar M., De Seta F., Tavanti A., Blasi E., Wheeler R. T., Pericolini E.: *A new phenotype in Candida-epithelial cell interaction distinguishes colonization- versus vulvovaginal candidiasis-associated strains*. mBio, 2023. <https://dx.doi.org/10.1128/mbio.00107-23>
12. Cedillo-González E. I., Chierici P., Buttazzo M., Siligardi C., Blasi E., **Ardizzoni A.**: *Correlating the physico-chemical properties of two conventional glazed porcelain stoneware tiles in relation to cleanability and sanitization*. Materials Today Communication, Vol. 34, 2023. <https://dx.doi.org/10.1016/j.mtcomm.2022.105191>
13. Spaggiari L., Sala A., **Ardizzoni A.**, De Seta F., Singh D. K., Gacser A., Blasi E., Pericolini E.: *Lactobacillus acidophilus, L. plantarum, L. rhamnosus and L. reuterii cell-free-supernatants inhibit Candida parapsilosis pathogenic potential upon infection of vaginal epithelial cells monolayer and in a transwell co-culture system in vitro*. Microbiology Spectrum, 2022. <https://dx.doi.org/10.1128/spectrum.02696-21>
14. **Ardizzoni A.**, Boaretto G., Pericolini E., Pinetti D., Capezzone De Joannon A., Durando L., Ragni L., Blasi E.: *Effects of benzydamine and mouthwashes containing benzydamine on Candida albicans adhesion, biofilm formation, regrowth and persistence*. Clinical Oral Investigations, Vol. 26, pp. 3613-3625, 2022. <https://dx.doi.org/10.1007/s00784-021-04330-8>
15. **Ardizzoni A.**, Wheeler R. T., Pericolini E.: *It takes two to tango: how a dysregulation of the innate immunity, coupled with Candida virulence, triggers VVC onset*. Frontiers In Microbiology, Vol. 12, 2021. <https://dx.doi.org/10.3389/fmicb.2021.692491>
16. **Ardizzoni A.**, Sala A., Colombari B., Giva L. B., Cermelli C., Peppoloni S., Vecchiarelli A., Roselletti E., Blasi E., Wheeler R. T., Pericolini E.: *Perinuclear anti-neutrophil cytoplasmic antibodies (pANCA) impair neutrophil candidacidal activity and are increased in the cellular fraction of vaginal samples from women with vulvovaginal candidiasis*. Journal Of Fungi, Vol. 6, p. 225, 2020. <https://dx.doi.org/10.3390/jof6040225>
17. Raimondi S., Amaretti A., Gozzoli C., Simone M., Righini L., Candelieri F., Brun P., **Ardizzoni A.**,

- Colombari B., Paulone S., Castagliuolo I., Cavalieri D., Blasi E., Rossi M., Peppoloni S.: *Longitudinal survey of fungi in the human gut: ITS profiling, phenotyping, and colonization*. *Frontiers in Microbiology*, Vol. 10, 2019.  
<https://dx.doi.org/10.3389/fmicb.2019.01575>
18. Sala A., **Ardizzoni A.**, Ciociola T., Magliani W., Conti S., Blasi E., Cermelli C.: *Antiviral activity of synthetic peptides derived from physiological proteins*. *Intervirology*, Vol. 61: pp. 166-173, 2019.  
<https://dx.doi.org/10.1159/000494354>
  19. **Ardizzoni A.**, Pericolini E., Paulone S., Orsi C. F., Castagnoli A., Oliva I., Strozzi E., Blasi E.: *In vitro effects of commercial mouthwashes on several virulence traits of Candida albicans, viridans streptococci and Enterococcus faecalis colonizing the oral cavity*. *PLoS One*, Vol. 13, 2018.  
<https://dx.doi.org/10.1371/journal.pone.0207262>
  20. Pericolini E., Colombari B., Ferretti G., Iseppi R., **Ardizzoni A.**, Girardis M., Sala A., Peppoloni S., Blasi E.: *Real-time monitoring of Pseudomonas aeruginosa biofilm formation on endotracheal tube in vitro*. *BMC Microbiology*, Vol. 18, (p. 84), 2018.  
<https://dx.doi.org/10.1186/s12866-018-1224-6>
  21. Cavalieri D., Di Paola M., Rizzetto L., Tocci N., De Filippo C., Lionetti P., **Ardizzoni A.**, Colombari B., Paulone S., Gut I. G., Berná L., Gut M., Blanc J., Kapushesky M., Pericolini E., Blasi E., Peppoloni S.: *Genomic and phenotypic variation in morphogenetic networks of two Candida albicans isolates subtends their different pathogenic potential*. *Frontiers in Immunology*, Vol. 8, (p. 1997), 2018.  
<https://dx.doi.org/10.3389/fimmu.2017.01997>
  22. Paulone S., **Ardizzoni A.**, Tavanti A., Piccinelli S., Rizzato C., Lupetti A., Colombari B., Pericolini E., Polonelli L., Magliani W., Conti S., Posteraro B., Cermelli C., Blasi E., Peppoloni S.: *The synthetic killer peptide KP impairs Candida albicans biofilm in vitro*. *PLoS One*, Vol. 12, 2017.  
<https://dx.doi.org/10.1371/journal.pone.0181278>
  23. Paulone S., Malavasi G., **Ardizzoni A.**, Orsi C. F., Peppoloni S., Neglia R. G., Blasi E.: *Candida albicans survival, growth and biofilm formation are differently affected by mouthwashes: an in vitro study*. *New Microbiologica*, Vol. 40, pp. 45-52, 2017.  
PMID: 28217816
  24. Beretti F., **Ardizzoni A.**, Cermelli C., Guida M., Maraldi T., Pietrosemoli P., Paulone S., De Pol A., Blasi E., Portolani M.: *Apoptosis and inflammatory response in human astrocytes are induced by a transmissible cytotoxic agent of neurological origin*. *New Microbiologica*, Vol. 40, pp. 27-32, 2017.  
PMID: 27819395
  25. Maraldi T., Guida M., Beretti F., Resca E., Carpino G., Cardinale V., Gentile R., **Ardizzoni A.**, Murgia A., Alvaro D., Gaudio E., De Pol A.: *Human biliary tree stem/progenitor cells immunomodulation: role of hepatocyte growth factor*. *Hepatology Research*, Vol. 47, pp. 465-479, 2017.  
<https://dx.doi.org/10.1111/hepr.12772>
  26. Orsi C. F., Sabia C., **Ardizzoni A.**, Colombari B., Neglia R. G., Peppoloni S., Morace G., Blasi E.: *Inhibitory effects of different Lactobacilli on Candida albicans hyphal formation and biofilm development*. *Journal Of Biological Regulators & Homeostatic Agents*, Vol. 28, pp. 743-752, 2014.  
PMID: 25620183
  27. **Ardizzoni A.**, Posteraro B., Baschieri M. C., Bugli F., Saez-Rosón A., Manca L., Cacaci M., Paroni Sterbini F., De Waure C., Sevilla M. J., Peppoloni S., Sanguinetti M., Moragues M. D., Blasi E.: *An antibody reactivity-based assay for diagnosis of invasive candidiasis using protein array*. *International Journal Of Immunopathology And Pharmacology*, Vol. 27, pp. 403-412, 2014.  
<https://dx.doi.org/10.1177/039463201402700310>
  28. Orsi C. F., Borghi E., Colombari B., Neglia R. G., Quaglino D., **Ardizzoni A.**, Morace G., Blasi E.: *Impact of Candida albicans hyphal wall protein 1 (HWP1) genotype on biofilm production and fungal susceptibility to microglial cells*. *Microbial Pathogenesis*, Vol. 69-70, pp. 20-27, 2014.  
<https://dx.doi.org/10.1016/j.micpath.2014.03.003>
  29. **Ardizzoni A.**, Generali L., Righi E., Baschieri M. C., Cavani F., Manca L., Lugli E., Migliarese L., Blasi E., Neglia R. G.: *Differential efficiency of endodontic obturation procedures: an ex vivo study*. *Odontology*, Vol. 102, pp. 223-231, 2014.  
<https://dx.doi.org/10.1007/s10266-013-0125-2>
  30. **Ardizzoni A.**, Baschieri M. C., Manca L., Salvadori C., Marinacci G., Farina C., Viale P., Blasi E.: *The mycoarray as an aid for the diagnosis of an imported case of histoplasmosis in an Italian traveller returning from Brazil*. *Journal Of Travel Medicine*, Vol. 20, pp.336-339, 2013.

- <https://dx.doi.org/10.1111/jtm.12060>
31. Peppoloni S., Colombari C., Beninati C., Felici F., Teti G., Speziale P., Ricci S., **Ardizzoni A.**, Manca L., Blasi E.: *The Spr1875 protein confers resistance to the microglia-mediated killing of Streptococcus pneumoniae*. Microbial Pathogenesis, Vol. 59-60, pp. 42-47, 2013.  
<https://dx.doi.org/10.1016/j.micpath.2013.04.002>
  32. La Sala G. B., **Ardizzoni A.**, Capodanno F., Manca L., Baschieri M. C., Soncini E., Peppoloni S., Blasi E.: *Protein microarrays on midtrimester amniotic fluids: a novel approach for the diagnosis of early intrauterine inflammation related to preterm delivery*. International Journal of Immunopathology and Pharmacology, Vol. 25, pp. 1029-1040, 2012.  
<https://dx.doi.org/10.1177/039463201202500420>
  33. **Ardizzoni A.**, Neglia R. G., Baschieri M. C., Cermelli C., Caratozzolo M., Righi E., Palmieri B., Blasi E.: *Influence of hyaluronic acid on bacterial and fungal species, including clinically relevant opportunistic pathogens*. Journal Of Materials Sciences, Materials In Medicine, Vol. 22, pp. 2329-2338, 2011.  
<https://dx.doi.org/10.1007/s10856-011-4408-2>
  34. **Ardizzoni A.**, Baschieri M. C., Manca L., Orsi C. F., Venturelli C., Meacci M., Peppoloni S., Farina C., Blasi E.: *The protein "mycoarray": a novel serological assay for the laboratory diagnosis of primitive endemic mycoses*. New Microbiologica, Vol. 34, pp. 307-316, 2011.  
PMID: 21811752
  35. **Ardizzoni A.**, Manca L., Capodanno F., Baschieri M. C., Rondini I., Peppoloni S., Righi E., La Sala G. B., Blasi E.: *Detection of follicular fluid and serum antibodies by protein microarrays in women undergoing in vitro fertilization treatment*. Journal of Reproductive Immunology, Vol. 89, pp. 62-69, 2011.  
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  36. Cermelli C., Cuoghi A., Scuri M., Bettua C., Neglia R.G., **Ardizzoni A.**, Blasi E., Iannitti T., Palmieri B.: *In vitro evaluation of the antiviral and virucidal activity of a high molecular weight hyaluronic acid*. Virology Journal, Vol. 8, pp. 141-148, 2011.  
<https://dx.doi.org/10.1186/1743-422X-8-141>
  37. Orsi C. F., Colombari B., Callegari F., Todaro A. M., Rossini G. P., **Ardizzoni A.**, Blasi E., Peppoloni S.: *Yessotoxin inhibits phagocytic activity of macrophages*. Toxicon, Vol. 55, pp. 265-273, 2010.  
<https://dx.doi.org/10.1016/j.toxicon.2009.07.033>
  38. Cermelli C., Orsi C. F., Cuoghi A., **Ardizzoni A.**, Tagliafico E., Neglia R., Peppoloni S., Blasi E.: *Gene expression profiling on monocytes displaying Herpes Simplex virus 1-induced dysregulation of antifungal defences*. Journal of Medical Microbiology, Vol. 58, pp. 1283-1290, 2009.  
<https://dx.doi.org/10.1099/jmm.0.011023-0>
  39. **Ardizzoni A.**, Capuccini B., Baschieri M. C., Orsi C. F., Rumpianesi F., Peppoloni S., Cermelli C., Meacci M., Crisanti A., Steensgaard P., Blasi E.: *A protein microarray immunoassay for the serological evaluation of the antibody response in vertically transmitted infections*. European Journal of Clinical Microbiology and Infectious Diseases, Vol. 28, pp. 1067-1075, 2009.  
<https://dx.doi.org/10.1007/s10096-009-0748-y>
  40. Orsi C. F., Colombari B., **Ardizzoni A.**, Peppoloni S., Neglia R., Posteraro B., Morace G., Fadda G., Blasi E.: *The ABC transporter-encoding gene AFR1 affects the resistance of Cryptococcus neoformans to microglial-mediated antifungal activity by delaying phagosomal maturation*. FEMS Yeast Research, Vol. 9, pp. 301-310, 2009.  
<https://dx.doi.org/10.1111/j.1567-1364.2008.00470.x>
  41. **Ardizzoni A.**, Blasi E., Rimoldi C., Giardino L., Ambu E., Righi E., Neglia R.: *An in vitro and ex vivo study on two antibiotic-based endodontic irrigants: a challenge to sodium hypochlorite*. New Microbiologica, Vol. 32, pp. 57-66, 2009.  
PMID: 19382670
  42. Cermelli C., Orsi C. F., **Ardizzoni A.**, Lugli E., Cenacchi V., Cossarizza A., Blasi E.: *Herpes Simplex Virus type 1 dysregulates anti-fungal defenses preventing monocyte activation and downregulating Toll-Like Receptor-2*. Microbiology and Immunology, Vol. 52, pp. 575-584, 2008.  
<https://dx.doi.org/10.1111/j.1348-0421.2008.00074.x>
  43. Neglia R. **Ardizzoni A.**, Giardino L., Ambu E., Grazi S., Calignano S., Rimoldi C., Blasi E.: *Comparative in vitro and ex vivo studies on the bactericidal activity of tetraclean, a new generation endodontic irrigant, and sodium hypochlorite*. New Microbiologica Vol. 31, pp. 57-65, 2008.  
PMID: 18437842
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