

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name **URZI' CLARA ENZA**
Address **DEPT. OF CHEMICAL, BIOLOGICAL, PHARMACEUTICAL AND ENVIRONMENTAL SCIENCES – VIALE F. STAGNO D' ALCONTRES**
Telephone **+39 090 395001 (H) +39 090 6765196 (O) +39 3488717820 (Cell)**
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Nationality Italian
Date of birth 18/04/1955
Status MARRIED

WORK EXPERIENCE

- 1990 – 2015 Researcher and aggregate professor of General Microbiology – University of Messina
- 2015 - present Associate Professor SSD BIO/19 Microbiology at Dept. of Chemical, Biological, Pharmaceutical and Environmental Sciences, University of Messina, Italy
 - Name and address of employer Education/Research
 - Type of business or sector Associate Professor
 - Occupation or position held Teaching General Microbiology, Environmental Microbiology for students of Biological Sciences and of Marine Biology
- Main activities and responsibilities Leader of research group on Microbiology Applied to the Environment and to the Study of Biodeterioration of Cultural Heritage

EDUCATION AND TRAINING

- 1989
Name and type of organisation providing education and training PhD in Microbiological Disciplines
Consortium of Universities of Catania, Messina and Palermo
Title of experimental thesis Adhesion processes of bacteria to marbles and deterioration problems.
Level of qualification awarded N/A
- 1982
Name and type of organisation providing education and training Specialization in Applied Microbiology
University of Messina
Title of experimental thesis Isolation and Identification of yeasts isolated from coastal water.
Level of qualification awarded 50/50 cum laude
- 1979
Name and type of organisation providing education and training Laurea) Master in Biological Science
University of Messina
Title of experimental thesis Histological characterization of fruits and branches of Citrus Volkameriana.
Level of qualification awarded 110/110 cum laude

POSTS HELD RESEARCH ACTIVITIES

- 1985 Fellowship as visiting scientist at Microbiology Institute, Facoltà di Agraria, Milan, February - March 1985.
- 1990 Postdoctoral fellowship as visiting scientist at Geomicrobiology Division, ICBM, University of Oldenburg, Germany, January - May 1990.
- 1991-1992 Visiting scientist at Geomicrobiology Division, ICBM, University Carl von Ossietzky of Oldenburg, Germany, July - August 1991 and July - August 1992.
- 1992-1993 Fellowship "Villa Vigoni" by the Permanent Conference of the Rectors of the Italian Universities. a.a. 1992/1993.
- 1996 Visiting scientist at Institut f. Allgemeine Botanik und Botanischer Garten, Abteilung Mikrobiologie, Hamburg, Germany, September 1996.

MAIN FIELD OF RESEARCH

Study of microbial community colonizing works of art and natural environments. Special focus is on the biodiversity of microbial populations, ecology and taxonomy of bacteria and fungi. Main research are: a) isolation and identification of bacteria and fungi colonizing extreme environments such those present on monument surfaces in the Mediterranean basin; b) study of the structure of the heterotrophic microorganisms and their relationship with phototrophic microorganisms; c) bioprecipitation of mineral phases by bacteria, test on nanobiocides and new molecules to prevent colonization of subaerial and submerged artifacts. All these studies are part of the Environmental Microbiology and some topics include biotechnological applications.

RESEARCH PROJECTS

- 2003-present
 - 2003 Progetto di ricerca PRA "Studio di Comunità Microbiche Colonizzanti Rocce Vulcaniche".
 - 2004 Progetto di ricerca PRA "Isolamento da matrici organiche ed inorganiche di microrganismi xerotolleranti, alotolleranti e alofili e loro caratterizzazione mediante metodi biochimici e molecolari".
 - 2005 Progetto PRA "Applicazione di tecniche molecolari per lo studio e l'identificazione di batteri e funghi estremotolleranti e/o estremofili".
 - 2005 Progetto COST ACTION G8 "Non-destructive Analysis and Testing of Museum Objects" Short Term Scientific Mission 2005, "A Non -Destructive Microbiological Study Of The Biofilm Growing At St Agatha Crypt And Catacombs, Rabat, Malta".
- 2005-2007 Scientific and Technological co-operation between the Italian Republic and the republic of India, Project CHCRT-1 on "Assessment of bioerosion of exposed surfaces of monuments and hypogea and development of preventive strategies for their conservation".
 - 2006 Project PRA Studio di associazioni di batteri e cianobatteri nei biofilm tramite ibridizzazione con sonde molecolari fluorescenti (FISH) e microscopia elettronica (SEM).
- 2007-2008 Project "Genome analysis of species of the stone-dwelling Geodermatophilaceae GENOSCOPE - Centre national de séquençage CP 5706, 91057 Evry Cedex, coordinatore Prof. Daniele Daffonchio, Università di Milano
- 2007-2009 Bilateral Project ASS-CNR Slovacchia-Italy on Molecular characterization of microbial communities involved in the biodegradation of culture heritage (Dott. Domenico Pangallo).
- 2010-2014 Project PRIN protocollo 2010ANXZ5X006Arte e habitat rupestre in Cappadocia (Turchia) e nell'Italia centro-meridionale. Rocca, architettura scavata, pittura: fra conoscenza, conservazione, valorizzazione.
- 2018-2020 Project "MicroPolArS" cod PNRA 2018_00194 linea D del bando PNRA 1314 del 25 maggio 2018 MIUR/ Istituto di Scienze Polari del Consiglio Nazionale delle Ricerche (ISP-CNR).

PERSONAL SKILLS AND COMPETENCES

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

Expert in biodeterioration of works of art especially those made by inorganic material.

SKILLS COMPETENCES ON CONGRESS AND WORKSHOP ORGANIZATION

- 2008 14th International Biodeterioration & Biodegradation Symposium, Sant'Alessio Siculo, Messina Italy 6-11 October 2008.
- 2002 2° meeting Ec project n° EVK4-2000-00028 "CYANOBACTERIA ATTACK ROCKS: control and preventive strategies to avoid damage caused by cyanobacteria and associated microorganisms in roman hypogean monuments", (CATS) (MESSINA, 10-13 NOVEMBRE, 2002).
- 2001 Final meeting EC project ENV4-CT98-0707 "Development of innovative water repellent/biocide surface treatments for mortars: assessment of their performance by using modern analytical tools and surface analysis". (Messina, 29 Marzo – 4 Aprile 2001).
- 1999 2nd meeting EC project ENV4-CT98-0704 "NOVEL REMEDIATION STRATEGIES FOR PRESERVATION OF MARBLE STRUCTURES ENDANGERED FROM ENVIRONMENTAL DAMAGES". (Messina, 13 - 16 Maggio 1999).
- 1995 Workshop on EC projects "Interactive physical weathering and bioreceptivity study on building stones, monitored by Computerized X-ray Tomography (CT) as a potential nondestructive research tool" and "Atmospheric Eutrophication and Saecular Organic Pollution (Biological and Mineralogical Reactions of Mediterranean Monuments)". Taormina, 25 - 29 Gennaio 1995:
- 1992 Workshop of European Science Foundation(ESF) on "MICROBIAL INTERACTIONS WITH THE EARTH'S CRUST". Maggio 1992:
- 1991 2nd Workshop EUROMARBLE project EUREKA EUROCARE subtask EUROMARBLE EU 496. Novembre 1991:

INSTITUTIONAL TEACHING ACTIVITY

- 2016/17 - present Microbiologia generale L-Z per gli studenti del Corso di Laurea Triennale in Scienze Biologiche.
- 2009/10 – 2015/16 Microbiologia per il Corso di Laurea Triennale in Biologia e Ecologia Marina.
- 2004/05 - 2007/08 Microbiologia degli alimenti e biotecnologie microbiche degli alimenti mod. 3 per la laurea magistrale in Biologia, curriculum Alimentare.
- 2004/05 - 2007/08 Tassonomia dei procarioti per la laurea magistrale in Biologia, curriculum Biodiversità.
 - 2004/05 Corso Integrato di Microbiologia applicata per la laurea magistrale in Biologia, curriculum Microbiologia Applicata mod. 1.
- 2002/03 - 2007/08 Corso Integrato di Microbiologia generale e Ecologia microbica marina, Modulo di Microbiologia Generale, BIO 19" per il corso di Laurea triennale in Biologia ed Ecologia Marina (509).
 - 2001/02 Microbiologia Generale per il corso di laurea triennale in Scienze Biologiche (mod. 1).
 - 2001/02 Docente di Tecniche Microbiologiche per il corso di laurea triennale in Scienze Biologiche.
 - 2000/01 "Laboratorio di Didattica 3° modulo: Microbiologia ore 15, 1° anno, presso la Scuola Interuniversitaria Siciliana di Specializzazione per l'insegnamento Secondario Sezione di Messina.
- 1998/99 - 2007/08 Microbiologia ambientale della Scuola di Specializzazione in Patologia generale dell'Università di Messina.
- 1997/- 2007/08 Microbiologia generale della Scuola di Specializzazione in Patologia generale dell'Università di Messina.
- 1997/98 - 2007/08 Microbiologia Ambientale della Scuola di Specializzazione in Microbiologia e Virologia dell'Università di Messina.
- • 1996/97 -present Microbiologia Ambientale per gli studenti del corso di laurea in Scienze Biologiche dell'Università di Messina.
- • 1993/94 - 2002/03 Microbiologia generale e tecniche microbiologiche della Scuola di Specializzazione in Microbiologia Applicata dell'Università di Messina.
- 1990/91- 2000/01 Seminars in the frame of General Microbiology courses

**TEACHING ACTIVITY IN
DIFFERENT ITALIAN
UNIVERSITIES**

- aa.aa. 2005/06-2009/10
 - 1997/98
- Microbiologia Applicata Ai Beni Culturali n. CFU 3 Corso di Laurea Specialistica in Conservazione e Restauro dei Beni Culturali, Università di Palermo
Microbiologia agraria e tecnologie alimentari della Facoltà di Agraria dell'Università di Reggio Calabria

**SEMINARS IN NATIONAL AND
INTERNATIONAL COURSES**

- 2017 Seminario intitolato: Role of microbial communities on the biodeterioration of Cultural Heritage and methods of study Master Internazionale di II^a livello in *Biologia per la Conservazione e la Valorizzazione dei Beni Culturali* – A.A. 2016/2017 – Università degli Studi Roma TRE. 1 e 2 Marzo 2017.
- 2015: Seminario intitolato: Role of microbial communities on the biodeterioration of Cultural Heritage and methods of study Master Internazionale di II^a livello in *Biologia per la Conservazione e la Valorizzazione dei Beni Culturali* – A.A. 2014/2015 – Università degli Studi Roma TRE. 23 Aprile 2015.
- 2014: Seminario intitolato: Biodeterioration vs. Bioprotection in the Built Heritage Conservation. International Summer School, 14-18 Luglio 2014 ENVIMAT 2014, Cosenza, Italy.
- 2012: Introduction of General and Environmental Microbiology. Corso di Alta Formazione per Tecnici di ricerca in biopolimeri e biosurfattanti di origine microbica, Catania 28 – 29 Maggio 2012..
- 2009: Corso di Alta Formazione GLI AGENTI DI BIODETERIORAMENTO DEI BENI CULTURALI, Università Cattolica del Sacro Cuore - Sede di Piacenza Modulo: "Microbiologia dell'arte" 6 Novembre 2009.
- 2009 Seminario intitolato: Beni Culturali e Scienza: Ruolo dei Microrganismi nel Biodeterioramento e Biorisanamento dei Monumenti. Fondazione Bonino Pulejo, Messina 19 Maggio 2009.
- 2008 Corso organizzato dall'Istituto per la salvaguardia del Patrimonio Storico Mnemosyne. Argomento: CONTROLLO, PREVENZIONE E MONITORAGGIO DEI BIODETERIOGENI MICROBICI: Brescia 20-21 Ottobre 2008
- 2007 "Global Climate Change and Cultural Heritage - European Doctoral Course - 22nd - 27th October 2007, Ravello, Italy. Argomento: Microbial colonization and biodeterioration of outdoor exposed monuments.
- 2006 : Seminari teorici organizzati da *IGLIC-Fondazione per le Biotecnologie, Torinosu Biotecnologie, Biologia Nanotecnologie per la Conservazione dei Beni Culturali* - Genova 6 Giugno - Roma 7 Giugno 2006 Argomento trattato: TECNICHE DI BIOLOGIA MOLECOLARE PER LA DIAGNOSTICA DEGLI ATTACCHI MICROBIOLOGICI
- 2006 : The Amalfi Coast and the Greek Archaeological Site of Paestum" (UNESCO List of Mankind Cultural Heritage). *European Doctoral Theoretical and Practical Course Ravello and Paestum, 16th to 20th of October 2006.*
- 2006 An approach to study the biodiversity of microorganisms of outdoor and indoor monuments, Microvision - 06 Utkal University, Bhubaneswar, India 25 Dec. 2006.
- 2005 European Practical School .The Monumental Heritage of Ravello In the field scientific methods applied to the materials and the environment of Cultural Heritage 2-9 October 2005.
- 2004 European Practical School. Degradation And Conservation. Of Materials In Their Environment: The Monumental Heritage Of Ravello: Ravello, 24 – 30 Ottobre 2004.
- 2003. EUROPEAN PRACTICAL SCHOOL. Materials Of The Monumental Heritage Of Ravello: Degradation And Conservation. Ravello, October 26 November 1, 2003
- 2002 "European Doctoral Course 2002 Sciences And Materials Of The Cultural Heritage: Stone Of The Temples And Paintings Of The Tombs Of Paestum Archeological Site (Ravello, October, 28th November 3rd, 2002).
- 2001 European Doctoral Course 2001 Sciences And Materials Of The Cultural Heritage: Stone, Glass, Stained-Glass, Wall Paintings And Frescoes In The Environment (Ravello, October 29th To November 3rd, 2001).
- 2000/01 Corso Di Formazione "Metodologie Per Lo Studio Del Degradato Dei Beni Culturali" Presso La Facoltà Di Scienze Dell'università Di Messina.
- 1999 Corso Post-Diploma Per "Restauratore Di Pitture". Liceo Ginnasio G. La Farina, Messina

- 1998 Direttore Scientifico e Docente Del Corso Teorico Pratico "Il Biologo Nella Conservazione Delle Opere d'Arte
- 1997: Corso Di Specializzazione In Conservazione Dell'architettura Storica, Palermo 4 Aprile - 5 Luglio 1997, Organizzato Dall'istituto Di Restauro Dell'architettura, IRA; Titolo Delle Lezioni: "Il Degrado Biologico Dei Materiali Lapidei" E "Interventi Per Il Controllo Del Biodeterioramento".
- 1997 1° Corso Teorico-Pratico Sul "Restauro E Recupero Di Opere d'Arte", Messina 26 Aprile - 11 Maggio 1997. Titolo Della Lezione "Degrado Biologico Dei Monumenti In Pietra In Relazione All'ambiente E All'inquinamento Atmosferico".
- 1994/95 European Master In Ingegneria Ambientale, Modulo Di Specializzazione Sulle Biotecnologie Ambientali, Organizzato Dal COREP, Consorzio Per La Formazione Università - Industria Del Politecnico Di Torino. Argomento Delle Lezioni: " Biodeterioramento Dei Manufatti Artistici: Metodi Di Studio E Tecniche Di Intervento E Protezione".
- 1993/94 'i.C.B.M., University of Oldenburg, Germania Practical-Theoric course of Microbiology applied to Materials
"Fortgeschrittenpracticum Mikrobiologie".
- 1992 "Heterotrophic Organisms And Their Relation To Phototrophs". EC Course EEC ITECOM, COMETT II, Continuing Education Seminars on "Methods Of Consolidation Preservation & Protection Of Stone". Athens, Greece.

EDITORIAL ACTIVITY

- 2012-present International Journal of Biodeterioration and Biodegradation (Editor)
 - 2009 International Journal of Biodeterioration and Biodegradation (guest editor)
 - 2003-2011 International Journal of Biodeterioration and Biodegradation (scientific board member)

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

[English]

- Reading skills [Indicate level: excellent, good, basic.] E
- Writing skills [Indicate level: excellent, good, basic.] G
- Verbal skills [Indicate level: excellent, good, basic.] G

[French]

- Reading skills [Indicate level: excellent, good, basic.] G
- Writing skills [Indicate level: excellent, good, basic.] B
- Verbal skills [Indicate level: excellent, good, basic.] B

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

GOOD KNOWLEDGE OF COMPUTER SOFTWARE LIKE MICROSOFT OFFICE AND ADOBE PHOTOSHOP IN WINDOWS AND MACOS AND COMMON APPS IN MACOS ENVIRONMENT. BASIC ON DOS .
USE OF MICROSCOPES (LIGHT, EPIFLUORESCENCE AND SEM)

1. De Leo, F., Lo Giudice, A., Alaimo, C. De Carlo, G., Rappazzo, A.C., Graziano, M., De Domenico E., Urzi, C., (2019). Occurrence of the black yeast *Hortaea werneckii* in the Mediterranean Sea. *Extremophiles* 23:9-17 doi.org/10.1007/s00792-018-1056-1
2. De Leo, F., Antonelli, F., Pietrini, A.M., Ricci, S., Urzi C. (2019). Study of the euendolithic activity of black meristematic fungi isolated from a marble statue in the Quirinale Palace's Gardens in Rome, Italy. *Facies* 65, (2).
3. Marwa Ben Chobba, Mouna Messaoud, Maduka L. Weththimuni, Jamel Bouaziz, Maurizio Licchelli, Filomena De Leo, Clara Urzi. (2019). Preparation and characterization of photocatalytic Gd-doped TiO₂ nanoparticles for water treatment. *Environ Sci Pollut Res* (2019). <https://doi.org/10.1007/s11356-019-04680-7>.
4. Montero-Calasanz, M.D.C., Yaramis, A., Nouioui, I., Igua, J.M., Spröer, C., Castro, J.F., Schumann, P., Klenk, H.-P, Urzi, C. (2019). *Modestobacter italicus* sp. Nov., isolated from Carrara marble quarry and emended descriptions of the genus *Modestobacter* and the species *Modestobacter marinus*, *Modestobacter multiseptatus*, *Modestobacter roseus* and *Modestobacter versicolor*. *International Journal of Systematic and Evolutionary Microbiology* Volume 69, Issue 6, June 2019, 1537-1545.
5. Papale, M., Conte, A., Del Core, M., Zito, E., Sprovieri, M., De Leo, F., Rizzo, C., Urzi, C., De Domenico, E., Luna, G.M., Michaud, L., Lo Giudice, A. (2018). Heavy-metal resistant microorganisms in sediments from submarine canyons and the adjacent continental slope in the northeastern Ligurian margin (Western Mediterranean Sea). *Progress in Oceanography*, 168, pp. 155-168. DOI: 10.1016/j.pocean.2018.09.015
6. Marchetta, A., van den Ende, B.G., Al-Hatmi, A.M.S., Hagen, F., Zalar, P., Sudhadham, M., Gunde-Cimerman, N., Urzi, C., de Hoog, S., De Leo, F. (2018). Global molecular diversity of the halotolerant fungus *Hortaea werneckii*. *Life*, 8 (3), art. no. 31 . DOI: 10.3390/life8030031
7. Urzi, C., Bruno, L. and De Leo, F. (2018). Biodeterioration of Paintings in Caves, Catacombs and other Hypogean Sites. In: *Biodeterioration and Preservation in Art, Archaeology and Architecture*, Ralph Mitchell, Jennifer Clifford (eds). Archetype Publications, London. Pp. 114-129. ISBN: 9781909492646
8. Marwa Ben Chobba, Mouna Messaoud, Jamel Bouaziz, Filomena De Leo, Clara Urzi (submitted). The effect of heat treatment on photocatalytic efficiency performance and antibacterial activity of TiO₂ nanoparticles prepared by Sol-Gel method.
9. De Leo, F., Cardiano, P., De Carlo, G., Lo Schiavo, S., Urzi, C. (2017). Testing the antimicrobial properties of an upcoming "environmental-friendly" family of ionic liquids *Journal of Molecular Liquids*, 248, pp. 81-85. DOI: 10.1016/j.molliq.2017.10.024
10. Ruffolo, S.A., De Leo, F., Ricca, M., Arcudi, A., Silvestri, C., Bruno, L., Urzi, C., La Russa, M.F. (2017). Medium-term in situ experiment by using organic biocides and titanium dioxide for the mitigation of microbial colonization on stone surfaces. *International Biodeterioration and Biodegradation*, 123, pp. 17-26. DOI: 10.1016/j.ibiod.2017.05.016
11. Urzi, C., De Leo, F., Krakova, L., Pangallo, D., Bruno, L. (2016). Effects of biocide treatments on the biofilm community in Domitilla's catacombs in Rome. *Science of the Total Environment*, 572, pp. 252-262. DOI: 10.1016/j.scitotenv.2016.07.195
12. Pistone, A., Visco, A.M., Galtieri, G., Iannazzo, D., Espro, C., Merlo, F.M., Urzi, C., De Leo, F. (2016). Polyester resin and carbon nanotubes based nanocomposite as new-generation coating to prevent biofilm formation. *International Journal of Polymer Analysis and Characterization*, 21 (4), pp. 327-336. DOI: 10.1080/1023666X.2016.1155826
13. Everest, G.J., Curtis, S.M., De Leo, F., Urzi, C., Meyers, P.R. (2015). Description of *kribbella italica* sp. Nov., isolated from a roman catacomb. *International Journal of Systematic and Evolutionary Microbiology*, 65 (2), pp. 491-496. DOI: 10.1099/ijs.0.070672-0
14. Mazza, L., Ruffolo, S.A., Macchia, A., La Russa, M.F., Barberio, M., Crisci, G.M., De Leo, F., Urzi, C.E. (2015). Evaluation of antifouling activity of TiO₂ and Ag-doped TiO₂ in laboratory conditions to be applied on submerged archeological material. *Journal of Biological Research (Italy)*, 88 (1), p. 100.
15. Krakova, L., De Leo, F., Bruno, L., Pangallo, D., Urzi, C. (2015). Complex bacterial diversity in the white biofilms of the Catacombs of St. Callixtus in Rome evidenced by different investigation strategies. *Environmental Microbiology*, 17 (5), pp. 1738-1752. Cited 11 times. DOI: 10.1111/1462-2920.12626
16. Adhikary S. P., Keshari N., Urzi C., De Philippis R. Cyanobacteria And Micro-Algae In The Biofilms On The Stone Temples Of Bhubaneswar, Eastern India. *Algological Studies* 147: 67–93. DOI: [10.1127/algol_stud/2015/0190](https://doi.org/10.1127/algol_stud/2015/0190)

17. Urzì C., De Leo F., Bruno L., Pangallo D. and Krakova L. 2015. Chapter 9. New species description, biomineralization processes and biocleaning applications of Roman catacombs-living bacteria. The Conservation of Subterranean Cultural Heritage, Edited by C. Saiz-Jimenez CRC Press 2014 pp. 65–72. Print ISBN: 978-1-138-02694-0. eBook ISBN: 978-1-315-73997-7. DOI: 10.1201/b17570-10
18. De Leo F. & Urzì C. (2015). Microfungi From Deteriorated Materials Of Cultural Heritage. In: *Fungi From Different Substrates*. J. K. Misra, J. P. Tewari, S. K. Deshmukh, And Csaba Vágvölgyi (Eds.) CRC Press, Taylor & Francis Group, A Science Publishers Book, New York chap. 7: 144-158. ISBN 9781482209600
19. La Russa M. F., Macchia A., Ruffolo S. A., De Leo F., Barberio M., Barone P., Crisci G. M, Urzì C. 2014. Testing The Antibacterial Activity Of Doped TiO₂ For Preventing Biodeterioration Of Cultural Heritage Building Materials. *International Biodeterioration & Biodegradation* 96 87-96.
20. Macchia A. , Ruffolo S. A., La Russa M. F., Barberio M., Urzì C., Barone P., De Leo F., Crisci G. M. 2014. TiO₂ Dopato Per Prevenire Il Biodeterioramento Dei Materiali Da Costruzione Nel Settore Dei Beni Culturali *ARKOS* 7/8: 33-40.
21. Bruno L., Bellezza S., Urzì C., De Leo F. 2014. Chapter 5. A study for monitoring and conservation in the Roman Catacombs of St. Callistus and Domitilla, Rome (Italy). The Conservation of Subterranean Cultural Heritage. Edited by C. Saiz-Jimenez, CRC Press pp. 37–44 Print ISBN: 978-1-138-02694-0, eBook ISBN: 978-1-315-73997-7. DOI: 10.1201/b17570-6.
22. Galtieri G., Visco A.M., Pistone A., Iannazzo D., Fricano G., Marino Merlo F., Urzì C., De Leo F. (2014). Studio Di Nuove Formulazioni Di Rivestimenti Protettivi Per Imbarcazioni Con Proprietà Antivegetative. VI Convegno Nazionale SEAMED – “Sicurezza E Innovazione Nella Nautica” Messina , Aula Magna Facoltà Di Ingegneria- 4 Luglio 2014
23. Ruffolo S.A., Macchia A., Mauro F. La Russa M.F., Mazza L, Urzì C., De Leo F , Barberio M., Crisci G. M. (2014). Marine Antifouling Coatings For Underwater Archaeological Sites Protection. YOCOCU 2014 (Youth In Conservation Of Cultural Heritage) 28-30 May 2014 |Agsu, Azerbaijan.
24. Russo A., Hansen A., Macchia A., Urzì C., De Leo F, Nunziante Cesaro S., Guiso M. Il Degrado Del Poliuretano Espanso: Casi Studio Della Fondazione Plart . XII Lo Stato Dell'arte 12 | IGIIC, Milano 23-25 Ottobre 2014
25. Everest G.J., Curtis S.M., De Leo F., Urzì C. And Meyers P.R. 2013. *Kribbella albertanoniae* Sp. Nov., Isolated From A Roman Catacomb, And Emended Description Of The Genus *Kribbella*. *Int J Syst Evol Microbiol* 63:3591-3596. Doi: 10.1099/ijs.0.050237-0
26. De Leo F., Campanella G., Proverbio E., Urzì C. 2013. Laboratory Tests Of Fungal Biocorrosion Of Unbonded Lubricated Post-Tensioned Tendons. *Construction And Building Materials* 49, 821-827. doi.org/10.1016/j.conbuildmat.2013.08.071
27. Ruffolo SA, Macchia A., La Russa MF, Mazza L, Urzì C., De Leo F., Barberio M., Crisci GM 2013. Marine Antifouling For Underwater Archaeological Sites: TiO₂ And Ag-Doped TiO₂ *International Journal Of Photoenergy*, doi: 10.1155/2013/251647.
28. Mazza L., Ruffolo S.A., Macchia A, La Russa MF, Barberio M., Crisci GM, De Leo F., Urzì C. Evaluation Of Antifouling Activity Of Tio₂ And Ag Doped Tio₂ In Laboratory Conditions To Be Applied On Submerged Archeological Material. 86° Congresso SIBS - 24 E Il 25 Ottobre 2013 – Palermo.
29. De Leo F., Iero A., Zammit G. , Urzì C.E. 2012. Chemoorganotrophic Bacteria Isolated From Biodeteriorated Surfaces In Cave And Catacombs. *International Journal Of Speleology*, 41 (2) 125-136 <https://scholarcommons.usf.edu/ijs/vol41/iss2/1>
30. Pangallo, D., Kraková, L., Chovanová, K., Šimonovičová, A., De Leo, F., Urzì, C. 2012 Analysis And Comparison Of The Microflora Isolated From Fresco Surface And From Surrounding Air Environment Through Molecular And Biodegradative Assays. *World Journal Of Microbiology And Biotechnology*, 28 (5), 2015-2027. DOI 10.1007/S11274-012-1004-7.
31. Bruno L., Bellezza S., Urzì C., De Leo F., Albertano P. Ten Years In Controlling The Phototrophic Biofilms In The Ocean's Cubiculum At The St. Callistus Catacombs (Rome). 2012. *International Congress: Science And Technologies For The Conservation Of Cultural Heritage*. Santiago De Compostela, 2-5 Ottobre 2012.
32. Urzì C. And De Leo F. (2012). Biodeterioration, Biomineralization And Biocleaning: Microbes At Work On Monuments. 11Th Biodeterioration Forum St. Etienne (F) 4-5 June, 2012.
33. Urzì C., De Leo F., Pangallo D., Krakova L., Hsieh P. Bruno L. (2012) Chemoorganotrophic Community In The Ocean's Cubiculum At The St. Callistus Catacombs (Rome): Ten Years Of Monitoring. *Proceedings Of Science And Technologies For The Conservation Of Cultural Heritage*. Santiago De Compostela, 2-5 Ottobre 2012
34. Albertano P., De Philippis R, Urzì C, Adhikary S.P. 2011. Colonization Of Stone By Phototrophic Biofilms In Indian Monuments, 29o Congresso Nazionale Della SIMGBM, Pisa Settembre
35. De Leo F., Pangallo D., Urzì C. (2011). Biodeterioration Of Outdoor Exposed Marbles By Rock-Inhabiting Black Fungi 5th International Congress “Science And Technology For The Safeguard Of Cultural Heritage In The Mediterranean Basin” Istanbul, Turkey, 22 –25 November 2011.

36. Urzì C., De Leo F., Bruno L. and Albertano P. 2011. Are We Applying The Right Approach To Study Microflora Colonizing The Cultural Heritage? A Critical Review Of The Most Common Techniques Used To Assess Biodeterioration. 15t International Biodeterioration & Biodegradation Symposium (IBBS-15) 19-24 September 2011, Vienna, Austria.
37. De Leo F., Campanella G., Proverbio E., Urzì C., 2011. Assessment Risk Of Fungal Corrosion Of Unbonded Lubricated Post-Tensioned Tendons. 15th International Biodeterioration & Biodegradation Symposium (IBBS-15) 19-24 September 2011, Vienna, Austria.
38. Urzì C., De Leo F., Bruno L., Albertano P. (2010). Microbial Diversity In Paleolithic Caves: A Study Case On The Phototrophic Biofilms Of The Cave Of Bats (Zuheros, Spain). *MICROBIAL ECOLOGY*, 116- 129, 60.
39. Urzì C., De Leo F., Bruno L., Zammit G., Krakova L., Pangallo D., Albertano P. (2010). Methodological Approaches To The Control Of Phototrophic Biofilms Colonizing Subterranean Sites In The Mediterranean Area. Ferrari A., CNR Casa Editrice Grafica Elettronica Srl., Napoli, Roma: P. 265- 271, Vol. 2, In: 4th International Congress On "Science And Technology For The Safeguard Of Cultural Heritage In The Mediterranean Basin". 6-8 December 2009, Cairo, Egypt,
40. Albertano P., Bruno L. , De Leo F. , Urzì C. (2010). Non-Invasive And Non-Destructive Testing Methods For The Prevention Of Microbial Deterioration On Monuments Diagnosis for the conservation and valorization of cultural heritage Napoli
41. Bruno L., Romano E., Bellezza S., Urzì C., Albertano P.,2010. Confocal microscopy and diagnosis of biodeterioration caused by phototrophic biofilms. In: L. Campanella, C. Piccioli (eds) *Diagnosis for the conservation and valorization of cultural heritage*, pp. 152-157, De Vittoria srl, Napoli, ISBN 978-88-86208-66-6
42. Urzì C., De Leo F., Bruno L., Krakova L., Pangallo D., Albertano P. (2010). How To Control Biodeterioration OF Cultural Heritage: AN INTEGRATED Methodological Approach For The Diagnosis And Treatment Of Affected Monuments. Thessaloniki
43. Urzi C., De Leo F., Bruno L., Zammit G., Krakova L., Pangallo D., Albertano P., 2010. Methodological approaches to the control of phototrophic biofilms colonizing subterranean sites in the Mediterranean area. In: Ferrari A. (ed.) *Proceedings of the 4th International Congress on 'Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean Basin'*. Vol II session B, pp. 265-271, Grafica Elettronica srl, Napoli ISBN978-88-96680-32-2.
44. Pangallo, D., Chovanová, K., Drahovska, H., De Leo, F., Urzì, C. 2009. Application of fluorescence internal transcribed spacer-PCR (f-ITS) for the cluster analysis of bacteria isolated from air and deteriorated fresco surfaces. *International Biodeterioration and Biodegradation*, 63 (7), pp. 868-872. DOI: 10.1016/j.ibiod.2009.04.011
45. Wiktor V., De Leo F., C. Urzì C., Guyonnet R., Grosseau Ph, E. Garcia-Diaz E. (2009). Accelerated Laboratory Test To Study Fungal Biodeterioration Of Cementitious Matrix. *International Biodeterioration & Biodegradation*, 1061- 1065, 63.
46. Albertano P., Urzì C., Caneva G. (2009). Ch. 5 Problems Of Biodeterioration In Relation To Particular Types Of Environments. 5.1.4. Tombs, Catacombs And Other Hypogea. In: Caneva G., Nugari M.P., Salvadori O., *Plant Biology For Cultural Heritage*. Getty Conservation Institute, Los Angeles Ca: 183- 190. ISBN 978-0-89236-939-3
47. Salvadori O., Urzì C., And Nugari M.P. (2009). Ch. 9 Techniques And Methods Of Investigation . In: Caneva G., Nugari M.P., Salvadori O.. *Plant Biology For Cultural Heritage*. Getty Conservation Institute, Los Angeles Ca: 347- 351. ISBN 978-0-89236-939-3
48. Urzì C., De Leo F. (2009). Ch. 3 Structural, Functional, And Ecological Characteristics Of The Main Biodeteriogens. Meristematic Fungi . In: Caneva G., Nugari M.P., Salvadori O.. *Plant Biology For Cultural Heritage*. Getty Conservation Institute, Los Angeles Ca: 70- 71, ISBN 978-0-89236-939-3
49. Maggi O., Persiani A.M., De Leo F., Urzì C. (2009). Ch. 3 Structural, Functional, And Ecological Characteristics Of The Main Biodeteriogens. Fungi. In: Caneva G., Nugari M.P., Salvadori O.. *Plant Biology For Cultural Heritage*. Getty Conservation Institute, Los Angeles Ca: 65- 70, ISBN 978-0-89236-939-3
50. Ranalli G., Urzì C., Sorlini C. (2009). Structural, Functional, And Ecological Characteristics Of The Main Biodeteriogens: Bacteria. In: Caneva G., Nugari M.P., Salvadori O.. *Plant Biology For Cultural Heritage*. Getty Conservation Institute, Los Angeles, Ca: 60- 65, ISBN 978-0-89236-939-3
51. Urzì C., De Leo F., Bruno L., Zammit G., Albertano P. (2009). Methodological Approaches To The Control Of Phototrophic Biofilms Colonizing Sub-Terranean Sites In The Mediterranean Area . Imc (Cnr), Roma: P. 230- 230, In: 4 International Congress On Science And Technology For The Safeguard Of Cultural Heritage In The Mediterranean Basin. 6-8 December 2009, Cairo, Egypt,
52. Albertano P., Bruno L., Urzì C., De Leo F., De Philippis R., Adhikary S.P. (2009). The Deterioration Of Sandstone Orissa Temples (India) By Biofilm-Forming Cyanobacteria. *Aiar*,

- Palermo: P. 14- 14, In: Atti Del Convegno Nazionale Sistemi Biologici E Beni Culturali. 6-7 Ottobre 2009, Palermo,
53. Nasso R., Bruno L., De Leo F., Krakova L., Pangallo D., Albertano P., Urzi C. (2009). Microbial Diversity On Catacomb Surfaces Before And After Biocide Treatments. In Aiar, Atti Del Convegno Nazionale Sistemi Biologici E Beni Culturali, 6-7 Ottobre Palermo P.14-15. Aiar, , 6-7 Ottobre Palermo, Palermo: P. 14- 15, In: Atti Del Convegno Nazionale Sistemi Biologici E Beni Culturali. 6-7 Ottobre 2009, Palermo,
 54. Zammit G., De Leo F., Urzi C., Albertano P., (2009). A Non-Invasive Approach To The Polyphasic Study Of Biodeteriogenic Biofilms At St Agatha Crypt And Catacombs At Rabat, Malta. . Assessorato Regionale Dei Beni Culturali E Ambientali, Regione Sicilia, Palermo, Palermo: P. 323- 327, Vol. 15, In: Scienze E Patrimonio Culturale Nel Mediterraneo – Diagnostica E Conservazione, Atti Del Iii Convegno Internazionale Di Studi “La Materia E I Segni Della Storia”, Quaderni Palazzo Moltalbo . 17-21 Ottobre 2007, Palermo,
 55. Urzi C., De Leo F., Albertano P. , De Philippis R., Adhikary S.P. (2009). The Method Of Adhesive Tape (Mat) For The Sampling Of Biofilms On Indian Temples. . Assessorato Regionale Dei Beni Culturali E Ambientali - Regione Siciliana, Palermo: P. 769- 773, Vol. 15, In: Scienze E Patrimonio Culturale Nel Mediterraneo – Diagnostica E Conservazione, Atti Del Iii Convegno Internazionale Di Studi “La Materia E I Segni Della Storia” Quaderni Palazzo Moltalbo. 17-21 Ottobre 2007, Palermo,
 56. Sylvestre M. , Urzi C. (A Cura Di) (2009). Special Issue Of 14th International Biodeterioration Symposium Di Sylvestre, M., Urzi C., Elsevier, Amsterdam: P. 811- 957, Vol. 63.
 57. Urzi, C., De Leo, F., Schumann, P. (2008). *Kribbella catacumbae* sp. nov. and *Kribbella sancticallisti* sp. nov., isolated from whitish-grey patinas in the catacombs of St Callistus in Rome, Italy. *International Journal of Systematic and Evolutionary Microbiology*, 58 (9),. 2090-2097. DOI: 10.1099/ijs.0.65613-0
 58. Selbmann, L., de Hoog, G.S., Zucconi, L., Isola, D., Ruisi, S., Gerrits van den Ende, A.H.G., Ruibal, C., De Leo, F., Urzi, C., Onofri, S. (2008). Drought meets acid: three new genera in a dothidealean clade of extremotolerant fungi. *Studies in Mycology*, 61, pp. 1-20. DOI: 10.3114/sim.2008.61.01
 59. Urzi C. (2008). Biodeterioramento Dei Manufatti Artistici. In: Barbieri P.; Bestetti G.; Galli E.; Zannoni D.. *Microbiologia Ambientale Ed Elementi Di Ecologia Microbica*. Casa Editrice Ambrosiana, Milano: 327- 346.
 60. Urzi C. (2008). Fluorescence In Situ Hybridization (Fish) As Molecular Tool To Study Bacteria Causing Biodeterioration. In: May E.; Jones M.; Mitchell J.. *Heritage Microbiology And Science. Microbes, Monuments And Maritime Materials*. Royal Society Of Chemistry, Cambridge: 143-150,
 61. Micheletti E., Urzi C., Albertano P., Adikhary S.P., Rossi F., De Philippis R. (2008). Chemical Characteristics Of The Exopolysaccharides Produced By Three Cyanobacteria Isolated From Indian Temples And Caves. . In: 3rd Congress Of The International Society For Applied Phycology. June 21st - 27th, Galway (Ireland),
 62. Zammit G; De Leo F; Albertano P; C. Urzi (2008). A Preliminary Study Of Microbial Communities Colonizing Ochre-Decorated Chambers At The Hal Saflieni Hypogeum At Paola, Malta. Nicolaus Copernicus University Press, Torun: P. 555- 562, Vol. 1, In: 11th International Congress On Deterioration And Conservation Of Stone. 15-20 September 2008, Torun,
 63. Pangallo D; Chovanova K; Simonovicova A; De Leo F; C. Urzi (2008). Assesment Of The Biodeterioration Risk Of The Ladislav Legend Fresco In Velka Lomnica (Sk) Through Non-Invasive Methods. Nicolaus Copernicus University Press, Torun: P. 457- 464, Vol. 1, In: 11th International Congress On Deterioration And Conservation Of Stone. 15- 20 September 2008, Torun,
 64. Urzi C; De Leo F (2007). Evaluation Of The Efficiency Of Water-Repellent And Biocide Compounds Against Microbial Colonization Of Mortars. *International Biodeterioration & Biodegradation*, 25- 34, 60;
 65. Santoro M; Bruno L; De Leo F; Jurado V; Albertano P; Urzi C. (2007). Fluorescent In Situ Hybridization Applied To Cyanobacteria-Associated Bacteria From Roman Hypogea Biofilms. P. 742- 742, In: *Biomicroworld 2007*. 28/11-01/12 2007, Siviglia,
 66. Albertano P; Adhikary S; C. Urzi; De Philippis R (2007). The Epilithic Cyanobacteria Of Indian Sandstone. Micheli Carla, Roma: P. 16- 17, In: *Riunione Scientifica Annuale Sbi - Gruppo Algologia*. 9-10 Novembre 2007, Casaccia, Roma.
 67. Bruno L., Billi D; Urzi C.; Albertano A (2006). Genetic Characterization Of Epilithic Cyanobacteria And Their Associated Bacteria.. *Geomicrobiology Journal*, 293- 297, 23. DOI: 10.1080/01490450600760732
 68. De Leo F; Urzi C. (2006). Fungi In The Biodeterioration Of Cultural Heritage. In: Lefevre R. A.. *The Material Of Cultural Heritage In Their Environment*. Edipuglia, Bari: 167- 173, 8,
 69. Bonaccorsi L; Proverbio E; Urzi C. (2006). Fungal Induced Corrosion Of Unbonded Lubricated Post- Tensioning Tendons. Forde M.C., Edimburgh: P. 1- 5, In: 11th International Conference On

- Extending The Life Of Bridges Concrete +Civil Structures: Structura. 13-15 Giugno 2006, Edimburgh.
70. Salvadori O.; Urzì C. (2005). Tecniche Di Studio Dei Fenomeni Di Biodeterioramento. In: Caneva G.; Nugari M.P.; Salvadori O.. *Biologia Vegetale Per I Beni Culturali*. Nardini Editore, Firenze: 347- 354, 1,
 71. Urzì C.; De Leo F (2005). Funghi Meristemati. In: Caneva G.; Nugari M.P.; Salvadori O.. *La Biologia Vegetale Per I Beni Culturali*. Nardini Editore, Firenze: 70- 71, 1,
 72. Ranalli G.; Urzì C.; Sorlini C. (2005). Batteri (Eubatteri E Archea). In: Caneva G.; Nugari M.P.; Salvadori O.. *La Biologia Vegetale Per I Beni Culturali*. Nardini Editore, Firenze: 60- 65, 1,
 73. Maggi O.; Persiani A.; De Leo F.; Urzì C. (2005). Funghi. In: Caneva G.; Nugari M.P.; Salvadori O.. *La Biologia Vegetale Per I Beni Culturali*. Nardini Editore, Firenze: 65- 70, 1,
 74. Albertano P.; Urzì C.; Caneva G. (2005). Tombe, Catacombe Ed Altri Ipogei. In: Caneva G.; Nugari M.P.; Salvadori O.. *La Biologia Vegetale Per I Beni Culturali*. Nardini Editore, Firenze: 184- 189, 1,
 75. Urzì C. (2005). Fluorescent In Situ Hybridization (Fish) For Heritage Studies. Portsmouth: P. 43-43, In: Hms 2005: Microbes, Monuments And Maritime Materials. 29.06-01.07 2005, Portsmouth,
 76. Bruno L; Billi P. Albertano P; Urzì C. (2005). PCR-Genotyping Of Cyanobacteria From Roman Hypogea Biofilms And Their Associated Bacteria. P. 1- 1, In: Biomicroworld-2005. 15-18.03.2005, Badajoz, Spain,
 77. Urzì, C., La Cono, V., Stackebrandt, E. (2004). Design and application of two oligonucleotide probes for the identification of Geodermatophilaceae strains using fluorescence in situ hybridization (FISH). *Environmental Microbiology*, 6 (7), pp. 678-685. DOI: 10.1111/j.1462-2920.2004.00619.x
 78. Urzì, C., Salamone, P., Schumann, P., Rohde, M., Stackebrandt, E. (2004). Erratum: *Blastococcus saxobsidens* sp. nov., and emended descriptions of the genus *Blastococcus* Ahrens and Moll 1970 and *Blastococcus aggregatus* Ahrens and Moll 1970. *International Journal of Systematic and Evolutionary Microbiology*, 54 (2), p. 629. doi: [10.1099/00207713-54-2-629-c](https://doi.org/10.1099/00207713-54-2-629-c)
 79. Urzì, C. (2004). Microbial deterioration of rocks and marble monuments of the Mediterranean basin: A review. *Corrosion Reviews*, 22 (5-6), pp. 441-457. DOI: 10.1515/CORRREV.2004.22.5-6.441
 80. Urzì, C., Salamone, P., Schumann, P., Rohde, M., Stackebrandt, E. (2004). *Blastococcus saxobsidens* sp. nov., and emended descriptions of the genus *Blastococcus* Ahrens and Moll 1970 and *Blastococcus aggregatus* Ahrens and Moll 1970. *International Journal of Systematic and Evolutionary Microbiology*, 54 (1), pp. 253-259. DOI: 10.1099/ij.s.0.02745-0
 81. Florio, S., De Leo, F., Damiani, G., Savino, E., Urzì, C. (2004). Meristematic fungi isolated from medieval monuments [Article@Funghi meristemati isolati da monumenti medievali]. *Italian Botanist*, 36 (1), pp. 269-272.
 82. Urzì C. (2004). Studio Di Comunità Microbiche Colonizzanti Ambienti Ipogei. P. 8- 8, In: Bertinoro Meeting Di Microbiologia Ambientale. 28-29.05.2004, Bertinoro (Bo),
 83. Urzì C.; De Leo F; Donato P; La Cono V (2004). Use Of Molecular Tools As Complementary Techniques To Study Biodeterioration Of Monuments. P. 1- 1, In: Labs-5. 27.03-01.04.2004, Campeche (Mexico),
 84. De Leo, F., Urzì, C., de Hoog, G.S. (2003). A new meristematic fungus, *Pseudotaeniolina globosa*. *Antonie van Leeuwenhoek, International Journal of General and Molecular Microbiology*, 83(4), pp. 351-360. DOI: 10.1023/A:1023331502345
 85. La Cono, V., Urzì, C. (2003). Fluorescent in situ hybridization applied on samples taken with adhesive tape strips. *Journal of Microbiological Methods*, 55 (1), pp. 65-71. DOI: 10.1016/S0167-7012(03)00115-5
 86. Urzì C.; De Leo F.; Donato P.; La Cono V. (2003). Study Of Microbial Communities Colonizing Hypogean Monument Surfaces Using Non Destructive And Destructive Sampling Methods. In: Koestler R.J.; Koestler V.R.; Charola A.E.; Nieto-Fernandez; F.E.. *Art, Biology And Conservation: Biodeterioration Of Works Of Art*. The Metropolitan Museum Of Art, New York: 316- 327, ISBN1-58839-107-8
 87. De Leo F.; Urzì C. (2003). Fungal Colonization In Treated And Untreated Stone Surfaces. In: Saiz Jimenez C.. *Molecular Biology And Cultural Heritage*. Swets & Zeitlinger, Lisse: 213- 218, ISBN 90 5809 555 X
 88. Albertano P.; Moscone D.; Palleschi G.; Hermosin B.; Saiz Jimenez C.; Sanchez Moral S.; Hernandezmarine; Urzì C.; Groth I.; Schroeckh; V.; Saarela M.; Mattilasandholm T.; Gallon J.R.; Graziottin F.; Bisconti F.; Giuliani R. (2003). Cyanobacteria Attack Rocks (Cats): Control And Preventive Strategies To Avoid Damage Caused By Cyanobacteria And Associated Microorganisms In Roman Hypogea Monuments. In: Saiz Jimenez C.. *Molecular Biology And Cultural Heritage*. Swets & Zeitlinger, Lisse: 151- 162, ISBN 90 5809 555 X
 89. De Leo F.; Urzì C. (2003). Molecular Techniques Applied To The Taxonomy Of Black Meristematic Fungi. In: Saiz Jimenez C.. *Coalition Newsletters*. Irnas, Seville: 2- 3, 5, *Electronic Newsletter*. ISSN 1579-8410

90. Urzì C.; De Leo F.; Donato P.; La Cono V. (2003). Multiple Approaches To Study The Structure And Diversity Of Microbial Communities Colonizing Artistic Surfaces. In: Saiz-Jimenez C.. *Molecular Biology And Cultural Heritage*. Lisse: 187- 194, ISBN 90 5809 555 X
91. Urzì C.; La Cono V.; De Leo F.; Donato P. (2003). Fluorescent In Situ Hybridization (Fish) To Study Biodeterioration. In: Saiz-Jimenez C.. *Molecular Biology And Cultural Heritage*. Lisse: 55-60, ISBN 90 5809 555 X
92. Garcia-Vallès, M., Urzì, C., Vendrell-Saz, M. (2002). Weathering processes on the rock surface in natural outcrops: The case of an ancient marble quarry (Belevi, Turkey).. *Environmental Geology*, 41 (8), pp. 889-897. DOI: 10.1007/s00254-001-0466-y
93. Urzì C.; Donato P.; Lo Passo C.; Albertano P. (2002). Occurrence And Biodiversity Of Streptomyces Strains Isolated From Roman Hypogea. In: Galan E.; Zezza F.. *Protection And Conservation Of The Cultural Heritage Of The Mediterranean Cities*. Aa. Balkema Publishers, Lisse (NL),: 269- 272, ISBN: 9058092534 9789058092533
94. Urzì, C., Brusetti, L., Salamone, P., Sorlini, C., Stackebrandt, E., Daffonchio, D. (2001). Biodiversity of Geodermatophilaceae isolated from altered stones and monuments in the Mediterranean basin. *Environmental Microbiology*, 3 (7), pp. 471-479. DOI: 10.1046/j.1462-2920.2001.00217.x
95. Urzì, C., De Leo, F., Salamone, P., Criseo, G. (2001). Airborne fungal spores colonising marbles exposed in the terrace of Messina Museum, Sicily *Aerobiologia*, 17 (1), pp. 11-17. DOI: 10.1023/A
96. Urzì, C., De Leo, F.(2001). Sampling with adhesive tape strips: An easy and rapid method to monitor microbial colonization on monument surfaces. *Journal of Microbiological Methods*, 44 (1), pp. 1-11. DOI: 10.1016/S0167-7012(00)00227-X
97. Urzì, C., Albertano, P. (2001). Studying phototrophic and heterotrophic microbial communities on stone monuments. *Methods in Enzymology*, 336, pp. 340-355. DOI: 10.1016/S0076-6879(01)36600-4
98. Urzì C.; De Leo F (2001). Sampling With Adhesive Tape Strips: An Easy And Rapid Method To Monitor Microbial Colonization On Monument Surfaces. *Journal Of Microbiological Methods*, 1-11, 44;
99. De Leo F.; Salamone P.; Urzì C. (2001). Evaluation Of Microbial Colonization On Treated Stone Surfaces Through A Non Destructive Sampling Method. In: 3rd Int. Conf. "Sci. And Tech. Appl. To Prot. Of Cult. Herit. In Medit. Basin". 9-14 Luglio.
100. Urzì C.; De Leo F.; Salamone P. (2001). Effects Of Surfactants, Hydrophobic And Biocide Compounds On Microbial Growth And On Colonization Of Surfaces. 11th Euromarble Eurocare Eu496 Workshop11th Euromarble Eurocare Eu496 Workshopwien, Austria,
101. Garcia-Vallès, M., Urzì, C., Leo, F.D., Salamone, P., Vendrell-Saz, M. (2000). Biological weathering and mineral deposits of the Belevi marble quarry (Ephesus, Turkey). *International Biodeterioration and Biodegradation*, 46 (3), pp. 221-227. DOI: 10.1016/S0964-8305(00)00076-7
102. Urzì, C., Salamone, P., Schumann, P., Stackebrandt, E. (2000). *Marmoricola aurantiacus* gen. nov., sp. nov., a coccoid member of the family Nocardioideaceae isolated from a marble statue. *International Journal of Systematic and Evolutionary Microbiology*, 50 (2), pp. 529-536. DOI: 10.1099/00207713-50-2-529
103. Daffonchio D.; Borin S.; Zanardini E.; Abbruscato P.; Realini M.; Urzì C.; Sorlini C. (2000). Molecular Tools Applied To The Study Of Deteriorated Artworks. In: Ciferri O.; Tiano P.; Mastromei G.. *Of Microbes And Art*. Kluwer Academic/Plenum Publishing Co, New York: 21- 38,
104. Urzì C.; De Leo F.; Hoog S. De; Sterflinger K. (2000). Recent Advances In The Molecular Biology And Ecophysiology Of Meristematic Stone-Inhabiting Fungi. In: Ciferri O.; Tiano P.; Mastromei G.. *Of Microbes And Art*. Kluwer Academic/Plenum Publisher Co., New York: 3- 19,
105. Zagari M.; Antonelli F.; Urzì C. (2000). Biological Patinas On The Limestones Of The Loches Romanic Tower (Touraine, France). P. 445- 451, Vol. 1, In: 9th International Congress On Deterioration And Conservation Of Stone. 19-24 Giugno, Venezia,
106. Urzì C.; De Leo F.; Galletta M.; Salamone P. (2000). Efficiency Of Biocide In "In Situ" And "In Vitro" Treatment. Study Case Of The "Templete De Mudejar" In Guadalupe, Spain. P. 531- 539, Vol. 1, In: 9th International Congress On Deterioration And Conservation Of Stone. 19-24 Giugno, Venezia,
107. La Cono V.; Donato P.; Urzì C. (2000). Applicazione Della Fish (Fluorescence In Situ Hybridization) Per Lo Studio Di Microrganismi Colonizzanti I Manufatti Lapidei. In: 2° Congresso Fisv. 30 Settembre - 3 Ottobre,
108. Donato P.; Lo Passo C.; La Cono V.; Albertano P.; Urzì C. (2000). Biodiversity Of Streptomyces Strains Isolated From Roman Hypogea. In: 5th Intern. Symp. On The Conservation Of Monuments In The Mediterranean Basin. 4-8 Aprile,
109. Urzì C.; De Leo F.; Salamone P. (2000). Rapid Survey Of Marble Colonisation Using Adhesive Tape Stripes. 36- 47, 10th Euromarble Eurocare Eu496 Workshop10th Euromarble Eurocare Eu496 Workshop Lindborg U. Ed, Stockholm, Sweden,
110. De Hoog, G.S., Zalar, P., Urzì, C., De Leo, F., Yurlova, N.A., Sterflinger, K. (1999). Relationships

- of dothideaceous black yeasts and meristematic fungi based on 5.8S and ITS2 rDNA sequence comparison *Studies in Mycology*, 1999 (43), pp. 31-37.
111. De Leo, F., Urzì, C., De Hoog, G.S. (1999). Two *Coniosporium* species from rock surfaces. *Studies in Mycology*, 1999 (43), pp. 70-79.
 112. Albertano, P., Urzì, C. (1999). Structural interactions among epilithic cyanobacteria and heterotrophic microorganisms in Roman hypogea *Microbial Ecology*, 38 (3), pp. 244-252. DOI: 10.1007/s002489900174
 113. Urzì, C., De Leo, F., Lo Passo, C., Criseo, G. (1999). Intra-specific diversity of *Aureobasidium pullulans* strains isolated from rocks and other habitats assessed by physiological methods and by random amplified polymorphic DNA (RAPD). *Journal of Microbiological Methods*, 36 (1-2), pp. 95-105. DOI: 10.1016/S0167-7012(99)00014-7
 114. Urzì, C., Garcia-Valles, M., Vendrell, M., Pernice, A. (1999). Biomineralization processes on rock and monument surfaces observed in field and in laboratory conditions. *Geomicrobiology Journal*, 16 (1), pp. 39-54. DOI: 10.1080/014904599270730
 115. Urzì, C. (1999). On microbes and art: the role of microbial communities in the degradation and protection of cultural heritage. *Environmental microbiology*, 1 (6), pp. 551-553. DOI: 10.1046/j.1462-2920.1999.00075.x
 116. Urzì C.; Salamone P.; Schumann P.; Stackebrandt E. (1999). Ecology And Phenotype Of A Li-Dap Actinomycetes Strain Isolated From Marble Statue. In: Bageco. 20-24 Giugno,
 117. Urzì C.; Salamone P.; De Leo F.; Galletta M.; Balzarotti R. (1999). Effetto A Lungo Termine Sulla Colonizzazione Microbica Di Un Biocida. Il Caso Del Tempio Di Mudejar, Guadalupe, Spagna. In: 27° Congresso Nazionale Della Società Italiana Di Microbiologia (Sim). 13-16 Ottobre,
 118. Urzì C.; De Leo F.; De Hoog S.; Sterflinger K. (1999). Recent Advances In The Molecular Biology And Ecophysiology Of Meristematic Stone-Inhabiting Fungi. In: International Congress On Microbes And Art. 16-19 Giugno,
 119. Mansch R.; Pinck C.; Urzì C.; De Leo F.; Salamone P. (1999). Microbial Colonisation Of Silicone-Treated Mortars At Schloss Wesseinstein In Pommersfelden/Germany. In: International Congress On Microbes And Art. 16-19 Giugno,
 120. Garcia-Valles M.; De Leo F.; Salamone P.; Urzì C. (1999). Biological Weathering And Mineral Deposits Of The Belevi's Quarry Marble (Efes, Turkey). In: International Congress On Biodeterioration And Biodegradation. 1-6 Luglio,
 121. Donato P.; Scarfi S.; Albertano P.; Urzì C. (1999). Biodiversità Di Ceppi Di *Streptomyces* Isolati Dalle Catacombe Di S. Callisto E Priscilla, Roma. In: 27° Congresso Nazionale Della Società Italiana Di Microbiologia (Sim). 13-16 Ottobre,
 122. Daffonchio D.; Borin S.; Zanardini E.; Vatta P.; Urzì C.; Sorlini C. (1999). Diversità Molecolare Di Organismi *Geodermatophilus*-Like: Application Nella Diagnosi Del Biodeterioramento Dei Manufatti Lapidei. In: 1° Congresso Fisv. 2-6 Ottobre,
 123. Daffonchio D.; Borin S.; Zanardini E.; Abbruscato P.; Urzì C.; Sorlini C. (1999). Molecular Tools For The Detection And The Analysis Of The Diversity Of Bacteria On Deteriorated Stoneworks. In: International Congress On Microbes And Art. 16-19 Giugno,
 124. Daffonchio D.; Zanardini E.; Borin S.; Urzì C.; Vatta P.; Sorlini C. (1999). The Molecular Diversity Of *Geodermatophilus*-Like Organisms: Application For The Diagnosis Of Biodeterioration. In: International Congress On Biodeterioration And Biodegradation. 1-6 Luglio,
 125. Urzì C.; Salamone P.; De Leo F.; Criseo G. (1999). Impact Of Airborne Fungi On Marble Objects Exposed At Messina Euromarble Site. P. 39- 55, Vol. 17, In: Proceedings Of 9th Euromarble Eurocare Eu 496 Workshop, Rolf Snethlage (Ed.). October 8-10, 1998,
 126. Urzì C.; Realini M (1998). Colour Changes Of Noto's Calcareous Sandstone As Related To Its Colonisation By Microorganisms. *International Biodeterioration & Biodegradation*, 45- 54, 42;
 127. Urzì C; De Leo F; Salamone P; Criseo G. (1998). Impact Of Airborne Fungi On Marble Objects Exposed At Messina Euromarble Site.. P. 0- 0, In: 9th Workshop Euromarble Eurocare. October 8-10, 1998, Munich, Germany.,
 128. Urzì C; De Leo F; Salamone P; Criseo G. (1998). Airborne Fungal Spores Connected With Marbles Colonisation Monitored In The Terrace Of Messina Museum. ; ,. P. 0- 0, In: 6th International Congress On Aerobiology. August 31 - September 5, 1998, Perugia, Italy,
 129. De Leo F; Salamone P; Criseo G.; Urzì C (1998). Crescita Di Funghi Neri Meristemati In Differenti Condizioni Ambientali. P. 15- 15, In: Conv. Abcd-Agisbbm- Simgbm,. 1-4 Ottobre 1998, Montesilvano Lido (Pe), Page 3 Of 6 27/01/10 12.18 Urzì C.; De Leo F. Salamone P. Criseo G; Salamone P; Criseo G (1998). Airborne Fungal Spores Connected With Marble Colonisation, Monitored In The Terrace Of Messina Museum. P. 1- 1, In: 6th International Congress In Aerobiology. 31 Agosto-9 Settembre, Perugia,
 130. De Leo F; Salamone P; Criseo G; Urzì C. (1998). Crescita Di Funghi Neri Meristemati In Differenti Condizioni Ambientali. P. 1- 1, In: XVII Convegno Congiunto Abi-Abcd-Sibbm-Simgbm. 1-4 Ottobre, Montesilvano (Pe),

131. Urzì C.; Salamone P.; De Leo F. (1998). Ecologia E Tassonomia Di Attinomiceti Isolati Da Substrati Inorganici. In: 5 Congresso Sim - Sezione Siculo-Sardo-Calabra. 16-19 Settembre 1998, Acireale (Ct),
132. Urzì C.; Krumbein W. E; Saiz-Jimenez C; Pernice A; Ventimiglia R (1998). Heavy Microbial Colonisation And Biodeterioration Of Frescoes Of "Villa Romana Del Casale" In Piazza Armerina (En). Cnr, Luxograph S.R.L., Palermo: P. 1235- 1238, Vol. II, In: 1st International Congress On Science And Technology For The Safeguard Of Cultural Heritage In The Mediterranean Basin . 27/11-02/12 1995, Catania, Siracusa, Italy,
133. Urzì C. (1998). Biodeterioration Of Rocks And Buried Pottery Found In The Mediterranean Basin Caused By Microorganisms. Workshop On Weathering Processes In Ceramics And Stone Artifacts During Burial/workshop On Weathering Processes In Ceramics And Stone Artifacts During Burial. The 7th Meeting Of Nato-Ccms Cultural Technologies, 1998 Ankara, Turkey,
134. Urzì C.; De Leo F; Salamone P (1998). Impact Of Airborne Fungi On Marble Objects Exposed At Messina Euromarble Site. Euromarble Eurocare Eu 496euromarble Eurocare Eu 496munich, Germany.,
135. Garcia-Vallès, M., Vendrell-Saz, M., Krumbein, W.E., Urzì, C. (1997). Coloured mineral coatings on monument surfaces as a result of biomineralization: The case of the Tarragona cathedral (Catalonia). *Applied Geochemistry*, 12 (3), pp. 255-266. DOI: 10.1016/S0883-2927(96)00057-1
136. Pantazidou A; Roussomoustakaki M; Urzì C. (1997). The Microflora Of Milos Catacombs. In: Sinclair A.. *Archological Science 1995*. Oxbow Books, Park End Place Oxford: 321- 325, 64,
137. Krumbein W.E.; C. Urzì; Vendrell-Saz M. (1997). From The Quarry To The Museum. Atmospheric Eutrophication And Saecular Organic Pollution Influencing The Cultural Heritage. In: Baer N.S.; Beloyannis N.; Camuffo D.; Dalbera J-P.; Price C.; Saiz-Jimenez C.; Leissner J.. *European Cultural Heritage Newsletter On Research*. Acevedo Bueno J., European Commission, Brussels: 62- 66, 10 Special Issue,
138. De Leo F; Urzì C; Criseo G.; Salamone P (1997). Caratterizzazione Ecofisiologica E Nutrizionale Di Lieviti Neri Isolati Da Substrati Organici Ed Inorganici - . P. 1- 1, In: Conv. ABCD-AGI-SBBM-SIMGBM., 29 Settembre- 3 Ottobre 1997, Montesilvano Lido (Pe),
139. Urzì C.; Salamone P.; De Leo F.; Pernice A. (1997). Influenza Di Composti Xenobiotici Su Microrganismi Isolati Da Substrati Lapidei.. *Ordine Nazionale Dei Biologi*, Roma: P. 589- 598, Vol. 2, In: *Problemi Ambientali E Sanitari Nell'area Mediterranea*. 10-13 Ottobre 1997, Maratea (Pz),
140. Urzì C.; Garcia-Valles M; M. Vendrell (1997). Biomineralisation Processes Of The Rock Surfaces Observed In Field And In Laboratory. N. Senesi, T.M. Miano, Bari: P. 197- 197, In: *Matter And Energy Fluxes In The Anthropocentric Environment*. 21 - 26 Settembre, Monopoli (Bari),
141. De Leo F.; C. Urzì; Criseo G.; Salamone P. (1997). Caratterizzazione Eco-Fisiologica E Nutrizionale Di Lieviti Neri Isolati Da Substrati Organici Ed Inorganici. P. 184- 184, In: *Convegno Congiunto Abcd-Sibbm-Simgbm*. 30 Settembre-10 Ottobre, Montesilvano Lido (Pe),
142. Albertano P; C. Urzì (1997). Structural Interactions Among Epilithic Cyanobacteria And Heterotrophic Microorganisms In Roman Hypogea. *Societa Botanica Italiana*, Cagliari: Vol. 92, In: 92 Congresso Della Societa' Di Botanica Italiana (Sbi), Riunione Scientifica Annuale Gruppo Di Algologia. 2-4 Ottobre 1997, Cagliari,
143. Urzì C.; De Leo F.; Gsrcia-Valles M.; Maniatis Y.; Polikreti K.; Salamone P.; Vendrell P. (1997). Microbial Diversity Of Quarried Marbles Associated To Specific Alterations. *Viii Euromarble Workshop 8th Euromarble Workshoproma*,
144. Criseo G.; Urzì C (1996). Occurrence Of Aflatoxins And Diffusion Of *Aspergillus Flavus* Aflatoxin-Producing Strains On Food Anf Feed In Sicily(Southern Italy). 1. In: *Dechema Monographs. Papers Of The 10th International Biodeterioration And Biodegradation Symposium*, Dechema. Gerahard Kreysa Dechema E.V., Frankfurt Am Main: 301- 308, Vol. 133.
145. De Leo F; Criseo G.; Urzì C (1996). Impact Of Surrounding Vegetation And Soil On The Colonization Of Marble Statues By Dematiaceous Fungi.. P. 625- 630, Vol. Vol.2, In: 8th International Congress On Deterioration And Conservation Of Stone. 30 September-4 October, 1996, Berlin, Germany,
146. Criseo G.; Urzì C (1996). (1996)- Occurrence Of Aflatoxins And Diffusion Of *Aspergillus Flavus* Aflatoxin-Producing Strains On Food Anf Feed In Sicily(Southern Italy)., ... P. 301- 308, Vol. Vol. 133, In: *Papers 10th International Biodeterioration And Biodegradation Symposium Dechema*. 15-18 September, 1996, Hamburg, Germany,
147. Wollenzien, U., de Hoog, G.S., Krumbein, W.E., Urzì, C. (1995). On the isolation of microcolonial fungi occurring on and in marble and other calcareous rocks
148. *Science of the Total Environment*, 167 (1-3), pp. 287-294. DOI: 10.1016/0048-9697(95)04589-S
149. Urzì C., Wollenzien U., Criseo G., Krumbein W.E. (1995). Biodiversity Of The Rock Inhabiting Microflora With Special Reference To Black Fungi And Black Yeasts. . In: D. Allsopp D. L. Hawksworth And R.R. Colwell . *Microbial Diversity And Ecosystem Function*. Cab International, Wallington: 289- 302,

150. Giunta I; Urzi C; Criseo G. (1995). Valutazione Di Attivita' Proteolitiche Ed Alotolleranza Di Funghi Demaziacei Isolati Da Materiale Lapideo, Vegetazione E Suolo. P. 0- 0, In: 25° Congr. Naz. Soc. Ital. Microbiol.. 27-30 Settembre, 1995, Alghero- Italy.
151. Koestler R. J., Brimblecombe P., Camuffo D., Ginell W., Graedel T., Leavengood P., Petushkova J., Steiger M., Urzi C., Verges-Belmin V., Warscheid T. (1994). Group Report: How Do External Environmental Factors Accelerate Change?. Group Report Of The Dahlem Workshop On Durability And Change. In: W.E. Krumbein, P. Brimblecombe, D.E. Cosgrove And S. Staniforth. The Science, Responsibility, And Cost Of Sustaining Cultural Heritage.. John Wiley & Sons Ltd., Chichester: 149- 163,
152. Urzi C., Krumbein W. E. (1994). Microbiological Impacts On The Cultural Heritage.. In: W.E. Krumbein, P. Brimblecombe, D.E. Cosgrove And S. Staniforth. Durability And Change: The Science, Responsibility, And Cost Of Sustaining Cultural Heritage. John Wiley & Sons Ltd., Chichester: 107- 135,
153. De Leo F; Giunta I; Criseo G.; Urzi C; Wollenzien U (1994). Ecologia E Distribuzione Di Funghi Demaziacei Colonizzanti Piante Suolo E Substrati Marmorei In Un Ambiente Confinato.. P. 0- 0, Vol. Atti, In: Convegno Congiunto.. Abcdagi- Sibbm-Simgbm,. 26-30 Ottobre 1994, Montesilvano Lido (Pe) Italy,
154. Urzi C; Wollenzien U; Criseo G.; Krumbein W. E (1993). Are Color Changes Of Rocks Caused By Climate, Pollution, Biological Growth Or By Interactions Of The Three ?. P. 279- 286, Vol. 2:Prevention And Treatments, In: Proceedings Intern. Rilem/Unesco Congress. June 29-July 1, 1993, Paris,
155. Urzi C., Krumbein W.E., Criseo G., Gorbushina A. A., Wollenzien U. (1993). Are Colour Changes Of Rocks Caused By Climate, Pollution, Biological Growth Or By Interactions Of The Three? In: 21 Proceedings Of The International Rilem/Unesco Congress On The Conservation Of Stone And Other Materials, Paris, June 29th - July 1st, Thiel, M. J. Ed. E & Fn Spon, London, Vol. 1 P. 279 - 286.
156. Krumbein W.E., Urzi C.(1993). Biodeterioration Processes Of Monuments As Part Of (Man-Made?) Global Climate Change. In: 21st Proceeding Of The International Rilem/Unesco Congress On The Conservation Of Stone And Other Materials, Paris, June 29th - July 1st, Thiel, M. J. Ed. E & Fn Spon, London, Vol. 2 P. 558 - 564.
157. Krumbein W.E., Diakumaku S. E., Petersen K., Urzi C., Warscheid Th.(1993). - Interactions Of Microbes With Consolidants And Biocides Used In The Conservation Of Rocks And Mural Paintings. In: 21 Proceedings Of The International Rilem/Unesco Congress On The Conservation Of Stone And Other Materials, Paris, June 29th - July 1st, Thiel, M. J. Ed. E & Fn Spon, London, Vol. 2 P.589 - 596.
158. Urzi C.(1993). Interactions Of Some Microbial Communities In The Biodeterioration Of Marble And Limestone. In: Trends In Microbial Ecology , R. Guerrero And C. Pedros-Alio Eds., Spanish Society For Microbiology, Pp. 667 -672.
159. Urzi C; Lisi S; Criseo G.; Zagari M (1992). Comparazione Di Terreni Per L' Enumerazione E L'isolamento Di Funghi Deteriogeni Isolati Da Materiali Naturali. Annali Di Microbiologia Ed Enzimologia, 185- 193, 42.
160. Urzi, C., Lisi, S., Criseo, G., Pernice, A. (1991). Adhesion to and degradation of marble by a micrococcus strain isolated from it. Geomicrobiology Journal, 9 (2-3), pp. 81-90. DOI: 10.1080/01490459109385990
161. Krumbein, W.E., Urzi, C.E., Gehrman, C. (1991). Biocorrosion and biodeterioration of antique and medieval glass. Geomicrobiology Journal, 9 (2-3), pp. 139-160. DOI: 10.1080/01490459109385995
162. Urzi C; Terranova F; Lisi S; Miceli D; Criseo G.; Pernice A (1991). Microbiological Investigations About The Conservation State Of G. Matera Work: "I Pasturi", Shown In Museum Pitre' Of Palermo, Italy.. In: Proc. European Symposium On Science; Technology And European Cultural Heritage; Bologna - June; . Science, Technology And European Cultural Heritage. Baer N.S.,Sabbioni, C.,Sors A.I.(Eds), Brussels: 770- 775,
163. Urzi C; Lisi S; Zagari M; Criseo G.; Pernice A (1991). Repertamento Di Streptomiceti Da Materiali Lapidei Naturali E Non. Ipotesi Su Un Loro Possibile Ruolo Deteriorante In Associazione Con Flora Autotrofa.. P. 269- 269, Vol. Atti, In: X Conv. Sci. Simgbm,. 9-12 Ottobre 1991., Viterbo, Italy.
164. Criseo G.; Urzi C; Pernice I; Medici M.A (1990). Growth And Aflatoxin Production By Aspergillus Flavus Link Under Cycling Temperatures. , Italian Journal Of Food Science, 43- 51, 1.
165. Criseo, G., Guerrisi, R., Medici, M.A., Pernice, I., Urzi, C. (1989). 12-13, Epoxytrichothecenes and zearalenone production by fusarium isolated from sicilian cereals Microbiologie Aliments Nutrition, 7 (2), pp. 157-160.
166. Criseo G.; Guerrisi R; Forestieri F; Pernice I; Urzi C (1989). Influenza Della Conservazione A Bassa Temperatura(+4°C) Sulla Produzione Di Patulina Da Penicillium Expansum.. P. 90- 91, In: Viii Convegno S.I.M.G.B.M., 4-7 Ottobre 1989, Lucca, Italy

167. Urzì C; Lisi S; Miceli D; Criseo G. (1989). Prove Preliminari Sulla Capacità Di Crescita Su Vernice Di Ceppi Di *Penicillium* Sp. Isolati Da Statuine Alterate In Legno Verniciato E Tela.. P. 116- 116, In: VIII Conv. Sci. S.I.M.G.B.M., 4-7 Ottobre 1989., Lucca, Italy
168. Urzì C; Lisi S; Miceli D; Pastone M; Zagari M; Criseo G.; Marchese A (1989). Studi Preliminari Sulla Produzione Di Acidi Organici Da Parte Di Microrganismi Eterotrofi Isolati Da Manufatti Lapidèi.. P. 73- 74, In: VIII Conv. Sci. S.I.M.G.B.M., 4-7 Ottobre 1989., Lucca, Italy.
169. Criseo G.; Fiamingo G; Guerrisi R; Pernice I; Urzic (1988). Studi Preliminari Sull'influenza Di Varie Concentrazioni Di Formulati Antifungini Sulla Crescita Di *Aspergillus. Flavus* E *A. Ochraceus* E Sulla Produzione Di Micotossine.. P. 82- 83, In: VII Convegno S.I.M.G.B.M., 6-8 Ottobre 1988., Lucca, Italy,
170. Urzì C; Miceli D; Lisi S; Criseo G.; Pernice A (1988). Indagini Preliminari Sul Meccanismo D'azione Di Ceppi Di Solubilizzanti Il Carbonato Di Calcio Isolati Da Manufatti Lapidèi.. P. 99- 100, In: VII Convegno S.I.M.G.B.M., 6-8 Ottobre 1988., Lucca, Italy.
171. Urzì C; Criseo G.; Lisi S; Pernice I; Zagari M (1987). Indagini Microbiologiche Sul Biodeterioramento Della Statua Del Nettuno Del Montorsoli. Atti Della Società Peloritana Di Scienze Fisiche Matematiche E Naturali, 33- 42, 31
172. Criseo G.; Urzì C; Pernice I (1987). Screening Micologico Su Prodotti Destinati All'alimentazione Animale. Nota II. Ricerca Di Ceppi Del Gruppo *Aspergillus Flavus* Produttori Di Aflatossine In Prodotti Nazionali E Di Importazione.. Atti Della Società Peloritana Di Scienze Fisiche Matematiche E Naturali, 59- 63, 31
173. Criseo G.; Fiamingo G; Lisi S; Urzì C (1987). Produzione Di Zearalenone E Tricoteceni Da Ceppi Di *Fusarium* Spp. Isolati Da Cereali Prodotti In Sicilia.. P. 57- 58, In: VI Convegno S.I.M.G.B.M., 27-30 Settembre 1987., Cortona (Ar), Italy.
174. Criseo G.; Cammaroto C.; Pernice I.; Richetti A.; Urzì C. (1986). Aflatossine B E G In Mangimi Semplici E Composti.. *Microbiologie, Aliments, Nutrition*, 225- 228, 4.
175. Urzì C; Criseo G.; Fama' S; Lisi S; Pernice I; Zagari M (1986). Primi Dati Microbiologici Sul Biodeterioramento Della Statua Del Nettuno Del Montorsoli.. P. 106- 107, In: V Convegno S.I.M.G.B.M., 1-4 Ottobre 1986., Spoleto(Pg), Italy
176. Urzì C; Milea A; Criseo G.; Todaro F (1985). Contributo Alla Conoscenza Della Distribuzione Di Specie Del Genere *Candida*. Frequenza Di Isolamento Nelle Città' Di Messina E Reggio Calabria.. *Bml*, 69- 74, 2
177. Criseo, G., Caridi, A., Urzi, C. (1985). Aflatoxin M1 in liquid and powdered milk samples on sale in Italy [Article@INDAGINE SU CAMPIONI DI LATTE LIQUIDO E IN POLVERE IN COMMERCIO IN ITALIA PER LA RICERCA DI AFLATOSSINA M1. L' Igiene Moderna, 84 (4), pp. 465-473.
178. Criseo G.; Urzì C; Pernice I (1985). Controllo Di Mangimi Destinati All'alimentazione Animale Per La Ricerca Di Ceppi Del Gruppo *Aspergillus Flavus* Produttori Di Aflatossine.. P. 28- 29, In: IV Convegno S.I.M.G.B.M., 10-12 Ottobre 1985., Todi(Pg), Italy
179. Criseo G.; Caridi A; Urzì C (1985). Aflatossina M1 In Campioni Di Latte Liquido E In Polvere In Commercio In Italia.. P. 57- 57, In: III Congresso Soc. Ital. Microbiol. Sima, Sez. Siculo-Calabra., 7-9 Marzo 1985., S.Flavia (Pa) , Italy.
180. 53) Urzi, C., Criseo, G., Milea, A., Todaro, F. (1984). Distribution of A and B serotypes of *Candida albicans*: incidence in samples from 2 cities in southern Italy (Messina and Reggio Calabria) [Article@Contributo alla conoscenza della distribuzione dei sierotipi A e B di *Candida albicans*: incidenza in campioni di due città dell'Italia meridionale (Messina e Reggio Calabria). *Nuovi annali d'igiene e microbiologia*, 35 (6), pp. 413-417.
181. Urzi, C., Criseo, G., Milea, A., Todaro, F. (1984). Sensitivity of recently isolated strains of yeast to frequently used antimycotic agents [Article@Sensibilità agli antimicotici di uso più frequente di ceppi di lieviti di recente isolamento.]. *Nuovi annali d'igiene e microbiologia*, 35 (6), pp. 451-458.
182. Urzì C; Criseo G.; Milea A; Todaro F (1984). Contributo Alla Conoscenza Della Distribuzione Dei Sierotipi A E B Di *Candida Albicans*: Incidenza In Due Città' Dell'italia Meridionale (Messina E Reggio Calabria).. *Nuovi Annali Di Igiene E Microbiologia*, 413- 417, XXXV (6);
183. Urzì C; Criseo G.; Lisi S; Di Giacomo C; Todaro F (1984). Prime Indagini Microbiologiche Sul Biodeterioramento Di Dipinti E Affreschi Della Chiesa Di S. Francesco In Tortorici (Me).. Atti Della Società Peloritana Di Scienze Fisiche Matematiche E Naturali, 89- 96, 30;
184. Todaro F.; Criseo G.; Urzì C. (1984). A Propos D'un Cas De *Tinea Pedis* Due A *Anixiopsis Fulvescens* (Cooke) De Vries Var. *Fulvescens* (Cooke) De Vries. *Bulletin De La Societe Francaise De Mycologie Medicale*, 239- 242, XXIII(1).
185. Todaro F; Criseo G.; Urzì C (1983). - A Propos D'un Cas De *Tinea Pedis* Due A *Anixiopsis Fulvescens* (Cooke) De Vries Var. *Fulvescens* (Cooke) De Vries.. P. 4- 4, In: Reunion De Paris, *Societe Francaise De Mycologie Medicale*,. 25-26 Novembre 1983., Paris, France.
186. Criseo G.; Bruno L; Urzì C (1981). Primi Dati sull'isolamento Di Lieviti Da Acque Costiere Dello Stretto Di Messina.. Atti Della Società Peloritana Di Scienze Fisiche Matematiche E Naturali, 149- 157, 27.

