Curriculum Vitae

Dr. Isidoro Feliciello

PERSONAL INFORMATION

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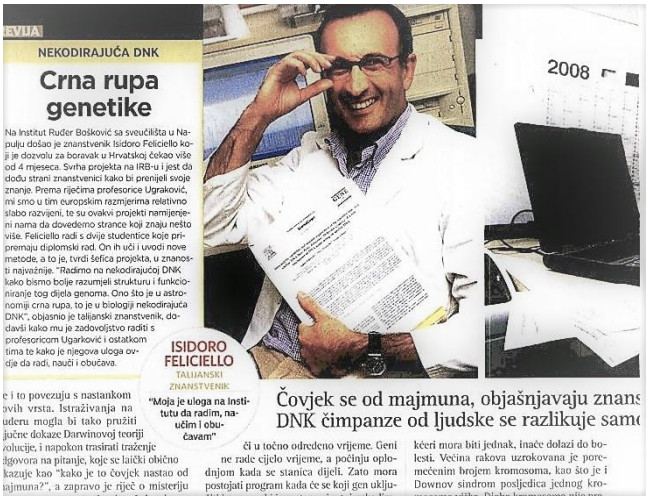
NEKODIRAJUĆA DNK

Crna rupa genetike

Na Institut Ruđer Bošković sa sveučilišta u Napulju došao je znanstvenik Isidoro Feliciello koji je dozvolu za boravak u Hrvatskoj čekao više od 4 mjeseca. Svrha projekta na IRB-u i jest da dođu strani znanstvenici kako bi prenijeli svoje znanje. Prema riječima profesorice Ugraković, mi smo u tim europskim razmjerima reletivno slabo razvijeni, te su ovakvi projekti namijenjeni nama da dovedemo strance koji znaju nešto više. Feliciello radi s dvije studentice koje pripremaju diplomski rad. On ih uči i uvodi nove metode, a to je, tvrdi šefica projekta, u znanosti najvažnije. "Radimo na nekodirajućoj DNK kako bismo bolje razumjeli strukturu i funkcioniranje tog dijela genoma. Ono što je u astronomiji crna rupa, to je u biologiji nekodirajuća DNK", objasnio je talijanski znanstvenik, dodavši kako mu je zadovoljstvo raditi s profesoricom Ugraković i ostatkom tima te kako je njegova uloga ovdje da radi, nauči i obučava.

ISIDORO FELICIELLO
TALIJANSKI ZNANSTVENIK
"Moja je uloga na Institutu da radim, naučim i obučavam"

2008

Čovjek se od majmuna, objašnjavaju znans
DNK čimpanze od ljudske se razlikuje same

RESEARCH INTERESTS

1) Molecular Biology of non-coding Repetitive DNA: genome dynamic and gene-regulatory role of satellite DNAs and their transcripts.
2) Developing methods for identification of molecular markers in genome instability diseases like cancer.

EDUCATION

1987-1989	Undergraduate Student Researcher. Department of Genetics, General and Molecular Biology, University of Naples Federico II, Italy. Mentor: Prof. Luigi Lania.
20 July1989	Graduated in Biological Sciences, Bio-molecular Course, University of Naples Federico II, Italy. Mentor: Prof. Luigi Lania.
1990	Professional Habilitation Degree as Biologist.

PROFESSIONAL POSITIONS

1990-1993	**Research Fellow**, PhD level, CEINGE, Department of Medical Biochemistry and Biotechnology, University of Naples Federico II, Italy.
1994-1996	**Specialist Assistant** for Chemical-Physical Laboratory Analysis. Nalco Italiana s.r.l., Rome, Italy.
1997-1998	**Research Fellow**. CEINGE-Biotecnologie Avanzate. University of Naples Federico II, Italy.
1999-2000	**Postdoctoral Research Fellow**. Microbiology and Tumor Biology Center, Karolinska Institut, Stockholm, Sweden.
2001-2004	**Postdoctoral Research Fellow**, Department of Experimental and Clinical Medicine, University of Naples Federico II, Italy.
2005- to date	**Researcher.** Applied Biology, Medical School, University of Naples Federico II, Italy.
2005- to date	**Professor.** Responsible for teaching Applied Biology and Molecular Biology to undergraduate and postgraduate students at Medical School, University of Naples Federico II, Italy.
2009	**Board Member** of the Bilateral Commission on Scientific and Technological Cooperation between the Government of Italian Republic and the Government of the Republic of Croatia.

2008-2010 **Senior Researcher** as **Marie Curie Fellow**. Ruder Boskovic Institute, Division of Molecular Biology, Zagreb, Croatia. Prof. Durdica Ugarkovic.

2010- to date **Visiting scientist**. Ruder Boskovic Institute, Division of Molecular Biology, Zagreb, Croatia.

AWARDS and GRANTS

2020-2024 International Team Member. Granted Project IP-2019-04-3790. *Regulation of DNA double-strand break repair in Escherichia coli.* Euro 130.000

2020-2024 International Team Member. Granted Project IP-2019-04-6915. *Alpha satellite DNA in evolution of gene modulatory networks*. Euro 130.000

2016 Branimir Jernej Award 2015: *for the Valuable Scientific Work in the field of Molecular Biology / Neuroscience / Biomedicine published.*

2015-2018 International Team Member. Granted Project IP-2014-09-3733. *Satellite DNA in gene regulation and environmental adaptation*. Euro 130.000

2014-2017 International Team Member. Granted Project IP-2013-09-3733. *Notch in hemotopoietic stem cell differentiation and leukaemia development*. Euro 110.000

2014-2015 Project Manager. Granted Project Marie Curie FP7"NewFelPro". *Gene expression mediated by satellite DNA*. Euro 40.958

2011-2015 Member. FP7 EpiGeneSys: WP4: Signalling to the Epigenome.

2010-2014 Member. COST “Epigenetics: Bench to Bedsite” .

2008-2010 Marie Curie Fellowship for the Sixth Framework Programme (FP6) supported by European Commission.

2005 Short-Term Visiting Scientist Fellowship. QIMR, Gastroenteroly Conjoint Laboratory, Brisbane, Australia.

1999 Postdoctoral Fellowship, Microbiology and Tumor Biology Center, Karolinska Institut, Stockholm, Sweden.

MOST IMPORTANT SCIENTIFIC RESULTS ACHIEVED:

1. New Method: very rapid, efficient and inexpensive isolation of plasmid DNA from E. coli (1993).

We have developed a very efficient and rapid method for the preparation on a small or large scale of highly purified plasmid DNA from Escherichia coli. The new procedure yields a plasmid DNA that is more than 90% in the supercoiled form and virtually free from proteins, RNA, and chromosomal DNA.

2. New Method: analysis of Genetic Polymorphisms associated with Cardiovascular Diseases (2004).

We developed a rapid procedure to analyze simultaneously two different DNA polymorphisms of the human LPL gene by PCR-RFLP (Polymerase Chain Reaction-Restriction Fragment Length Polymorphism). This method is suitable for the routine analysis of clinical samples of varying DNA content and practically halves the times and costs of screening for these LPL polymorphisms associated with cardiovascular diseases.

3. New Molecular Mechanism of Satellite DNA Evolution (2005).

The new discovered DNA repair mechanism can maintain the satellite structure in a species indefinitely and also promote a rapid generation of new variants or types of satellite DNA when environmental conditions favor the formation of new species.

4. New Mechanism of Gene Expression Regulation by Satellite DNA (2015).

We provide the first evidence for a role of satellite DNA in the modulation of gene expression under

specific environmental conditions.

5. New Method in quantitative PCR analysis (Patent application) (2023).

The qualitative and/or quantitative analysis of transcripts by PCR amplification is widely used to detect and quantify many different types of transcripts such as messenger RNA, ribosomal RNA, non-coding RNA etc. The most common applications include gene expression analysis and precise identification of a particular microorganism. We reported a novel method for transcriptome analysis by PCR, wherein cDNA and template DNA are differentiated and thus contamination by the latter is excluded, hence producing more precise, reliable and reproducible results.

6. New Molecular Biomarker for genome instability diseases (unpublished/Patent application).

PUBLICATIONS in PEER REVIEWED JOURNALS (*corresponding authorship)

ORCID: orcid.org/0000-0002-2588-9366.

SCOPUS: https://www.scopus.com/authid/detail.uri?authorId=6506469897

1. **Feliciello I,** Ljubić S, Đermić E, Ivanković S, Zahradka D, Đermić D. Single-strand DNA-binding protein suppresses illegitimate recombination in Escherichia coli, acting in synergy with RecQ helicase. Sci Rep. 2024 Sep 3;14(1):20476. doi: 10.1038/s41598-024-70817-5.
2. **Feliciello I**, Ugarkovic D. Alpha Satellite DNA in Targeted Drug Therapy for Prostate Cancer. Accepted to be publish in International Journal of Molecular Science 2023.
3. Đermić D, Ljubić S, Matulić M, Procino A, Feliciello MC, Ugarković Đ, **Feliciello I***. Reverse transcription-quantitative PCR (RT-qPCR) without the need for prior removal of DNA. Sci Rep. 2023 Jul 15;13(1):11470. doi: 10.1038/s41598-023-38383-4.
4. **Feliciello I**, Đermić E, Malović H, Ivanković S, Zahradka D, Ljubić S, Procino A, Đermić D. Regulation of Gene Expression in Escherichia coli. Int J Mol Sci. 2022 Sep18;23(18):10917. doi: 10.3390/ijms231810917. PMID: 36142827; PMCID: PMC9505508.
5. Ugarković Đ, Sermek A, Ljubić S, **Feliciello I***. Satellite DNAs in Health and Disease. Genes (Basel). 2022 Jun 26;13(7):1154. doi: 10.3390/genes13071154.
6. Ljubić S, Sermek A, Prgomet Sečan A, Prpić M, Jakšić B, Murgić J, Fröbe A, Ugarković Đ, **Feliciello I***. Alpha Satellite RNA Levels Are Upregulated in the Blood of Patients with Metastatic Castration-Resistant Prostate Cancer. Genes (Basel). 2022 Feb 20;13(2):383. doi: 10.3390/genes13020383.
7. **Feliciello I**, Pezer Ž, Sermek A, Bruvo Mađarić B, Ljubić S, Ugarković Đ.Satellite DNA-Mediated Gene Expression Regulation: Physiological and Evolutionary Implication. Prog Mol Subcell Biol. 2021;60:145-167. doi:10.1007/978-3-030-74889-0_6. PMID: 34386875.
8. **Feliciello I***, Pezer Ž, Kordiš D, Mađarić BB, Ugarković Đ. Evolutionary history of alpha satellite DNA repeats dispersed within human genome euchromatin. Genome Biol Evol. 2020 Oct 20:evaa224. doi: 10.1093/gbe/evaa224. Epub ahead of print. PMID: 33078196.
9. **Feliciello I***, Sermek A, Pezer Ž, Matulić M, Ugarković Đ. Heat Stress Affects H3K9me3 Level at Human Alpha Satellite DNA Repeats. Genes (Basel). 2020 Jun 18;11(6):663. doi: 10.3390/genes11060663. PMID: 32570830; PMCID: PMC7348797.
10. **Feliciello I***, Procino A. The pulmonary-proteoliposome as a new therapeutic approach for Coronaviruses. Hum Vaccin Immunother. 2020 May 13:1. doi:10.1080/21645515.2020.1758534. Epub ahead of print. PMID: 32401611; PMCID:PMC7232879.
11. Luka Horvat, Josipa Skelin, Biljana Jelić Puškarić, Isidoro Feliciello, Darko Heckel, Josip Madunić, Ika Kardum-Skelin, Maja Matulić, Delfa Radić-Krišto and Mariastefania Antica. Notch pathway connections in primary leukaemia samples of limited size. Translational Medicine Communications, 2018, 3:8
12. **Feliciello I**, Zahradka D, Zahradka K, Ivanković S, Puc N, Đermić D. RecF, UvrD, RecX and RecN proteins suppress DNA degradation at DNA double-strand breaks in Escherichia coli. Biochimie. 2018 Mar 16.
13. Brajković J, Pezer Z, Bruvo-Mađarić B, Sermek A, **Feliciello I*** and Ugarković D. Dispersion profiles and gene associations of repetitive DNAs in the euchromatin of the beetle Tribolium castaneum. G3: Genes, Genomes, Genetics, 2018.
14. Picariello O, **Feliciello I**, Chinali G. S1 satellite DNA repetitive units display identical structure and overall variability in all Anatolian brown frog taxa. Genetica 2016, 144(1):47-57.
15. **Feliciello I*,** Akrap I, Ugarković Đ. Satellite DNA Modulates Gene Expression in the Beetle Tribolium castaneum after Heat Stress. PLoS Genet. 2015, 11(8):e1005466
16. **Feliciello I*,** Akrap I, Brajković J, Zlatar I, Ugarković Đ. Satellite DNA as a driver of population divergence in the red flour beetle Tribolium castaneum. Genome Biol Evol. 2014 Dec 19;7(1):228-39. doi: 10.1093/gbe/evu280.
17. **Feliciello I*,** Parazajder J, Akrap I, Ugarković D. First evidence of DNA methylation in insect Tribolium castaneum: environmental regulation of DNA methylation within heterochromatin. Epigenetics. 2013 May;8(5):534-41.
18. Brajković, J., **Feliciello, I**, Bruvo-Mađarić B., Ugarković Đ. Satellite DNA-like elements associated with genes within euchromatin of beetle Tribolium castaneum. G3: Genes, Genomes, Genetics, 2012, 931-41.
19. Pezer Ž, Brajković J, **Feliciello I**, Ugarković Đ. Satellite DNA-mediated effects on genome regulation. Genome Dynamics, In: Repetitive DNA Book, vol. 7, 2012, 153-69.
20. Picariello O, Odierna G, Petraccioli A, Amor N, **Feliciello I**, Chinali G. Characterization of two major satellite DNAs specific to the genus Discoglossus (Amphibia, Anura) Italian Journal of Zoology, 15 Mar 2012, 1–10

21. Pezer Ž, Brajković J, **Feliciello I**, Ugarković Đ. Transcription of satellite DNAs in Insects. In: Long Non-Coding RNAs, Prog Mol Subcell Biol. 2011, 51: 161-179
22. **Feliciello I**, Chinali G, Ugarkovic D. Structure and population dynamics of the major satellite DNA in the red flour beetle Tribolium castaneum. Genetica 2011, 139:999–1008
23. **Feliciello I**, Picariello O, Chinali G. Intra-specific variability and unusual organization of the repetitive units in a satellite DNA from Rana dalmatina: molecular evidence of a new mechanism of DNA repair acting on satellite DNA. Gene. 2006 Nov 15;383:81-92.
24. **Feliciello I**, Picariello O, Chinali G.The first characterisation of the overall variability of repetitive units in a species reveals unexpected features of satellite DNA. Gene. 2005 Apr 11;349:153-64.
25. **Feliciello I**, Capossela S, Cantile M, Barbato A, Cappuccio FP, Strazzullo P, Chinali G. Pair-wise detection of eight common DNA polymorphisms of the human lipoprotein lipase gene by PCR-RFLP. Findings of the Olivetti Heart Study. Nutr Metab Cardiovasc Dis. 2004 Aug;14(4):205-10.
26. Cantile M, Pettinato G, Procino A, **Feliciello I**, Cindolo L, Cillo C. In vivo expression of the whole HOX gene network in human breast cancer. Eur J Cancer. 2003 Jan;39(2):257-64.
27. Picariello O, **Feliciello I**, Bellinello R, Chinali G. S1 satellite DNA as a taxonomic marker in brown frogs: molecular evidence that Rana graeca graeca and Rana graeca italica are different species. Genome. 2002 Feb;45(1):63-70.
28. Picariello O., Scillitani G., **Feliciello I**., Bellinello R., Maresca I., Chinali G. Differenze morfologiche e molecolari tra Rana italica e Rana graeca (Anura: Ranidae). Riv. Idrobiol., 1999, 38: 183-193.
29. Picariello O., **Feliciello I**., Scillitani G., Cataudo A., Maresca I., Chinali G. Evidenze morfologiche e molecolari dell'identità tassonomica di Rana macrocnemis, Rana camerani e Rana holtzi (Anura: Ranidae). Riv. Idrobiol., 1999, 38: 168-182.
30. Cardone DE, **Feliciello I**, Marotta M, Rosati C, Chinali G. A family of centromeric satellite DNAs from the European brown frog Rana graeca italica. Genome. 1997 Oct;40(5):774-81.
31. Cardone DE, **Feliciello I**, Chinali G. Hierarchical order in a satellite DNA from the European brown frog Rana dalmatina. Boll. Soc. Ital. Biol. Sper. 1997 May-Jun;73(5-6):85-92.
32. Rosati C, Cardone D, **Feliciello I**, Chinali G. Cloning and preliminary characterization of two satellite-like DNA sequences from the brown frog Rana graeca. Boll. Soc. Ital. Biol. Sper. 1994 Aug-Sep;70(8-9):207-12.
33. **Feliciello I**, Chinali G. A modified alkaline lysis method for the preparation of highly purified plasmid DNA from Escherichia coli. Anal.Biochem. 1993 Aug 1;212(2):394-401.
34. Lania L, Donti E, Pannuti A, Pascucci A, Pengue G, **Feliciello I**, La Mantia G, Lanfrancone L, Pelicci PG. cDNA isolation, expression analysis, and chromosomal localization of two human zinc finger genes.Genomics. 1990 Feb;6(2):333-40.

ABSTRACTS IN PROCEEDINGS OF INTERNATIONAL CONFERENCES

1. **Feliciello, I**; Alessandro, Esposito; Nunzia, Santini; Maria Chiara, Feliciello. Reverse transcription-quantitative PCR (RT-qPCR) without the need for removal of template DNA. Presentation at 10th Congress of European Microbiologists, Hamburg 9-13 july 2023.
2. **Feliciello, Isidoro**. International Microbiology Symposium, POWER OF MICROBES IN INDUSTRY AND ENVIRONMENT, Poreč, Croatia, May 15th to 18th 2023.
3. **Feliciello, Isidoro**. ssb gene expression is SOS-dependent in Escherichia coli. 7th Croatian Congress of Microbiology with International Participation, Sveti Martin na Mura, Croazia 24-27 May 2022.
4. Sermek, Antonio; **Feliciello, Isidoro**; Ugarković, Đurđica1. Transcriptional activity of repetitive DNA families in the beetle Tribolium castaneum . pp. 63-63. HGD-Congress, Krk-Croatia, 26-29 Settembre 2018.
5. **Isidoro Feliciello**, Durdica Ugarkovic. Satellite DNA as modulators of gene expression: a case study of human alpha satellite DNA. EMBL Symposium: The Mobile Genome. Heidelberg, Germany, 11-14 October 2017.
6. Josipa Skelin, Kata Križić, Biljana Jelić Puškarić, **Isidoro Feliciello**, Luka Horvat, Maja Matulić, Delfa Radić-Krišto, Ika Kardum-Skelin,Mariastefania Antica. Correlation or reciprocity of Notch and Aiolos in Leukemia. Annual Meeting of the croatian immunological society. Ogulin, October 14-15, 2016.
7. **Isidoro Feliciello**, Ivana Akrap, Durdica Ugarkovic. Epigenetic regulation of genes mediated by satellite DNA. EMBL Conference: Transcription and Chromatin. Heidelberg, Germany, 27-30 August 2016
8. **Isidoro Feliciello**, Ivana Akrap, Josi Brajkovic, Durdica Ugarkovic.Interplay between satellite DNA repeats within heterochromatin and euchromatin is indispensable for satellite DNA-mediated gene regulation. Epigenesys: 5th Annual Meeting, Paris, France, 11-13.02.2016.
9. Akrap, Ivana; **Feliciello Isidoro**, Ugarković Đurđica. Epigenetic regulation of genes mediated by satellite DNA. Epigenesys: 4th Annual Meeting, Barcelona, Spain, 27-29.11.2014.
10. **Feliciello, Isidoro**; Akrap, Ivana; Brajković, Josip; Pezer, Željka; Ugarković, Đurđica. Dispersed satellite DNA elements and their effect on gene expression. Epigenesys: 3rd Annual Meeting, Cambridge, UK, 04-06.12.2013.

11. **Feliciello I**., Braikovic J., Ugarkovic D. First evidence of CpG methylation cytosine in genomic DNA of Tribolium castaneum embryos. 3th congress of croatian geneticists with international partecipation, Krk, Island of Krk, Croatia, 13-16 May 2012, pag.19. **Lecture.**
12. Pezer, Željka; **Feliciello, Isidoro**; Parazajder, Josip; Ugarković, Đurđica: DNA demethylation and heterochromatin remodelling upon heat stress. COST action TD0905 "Epigenetics-Bench to Bedside". Salerno, Italy, 4-6.11.2012- **Lecture**.
13. Brajković, Josip; Pezer, Željka; **Feliciello, Isidoro**; Bruvo-Mađarić, Branka; Ugarković, Đurđica: The role of satellite DNA in insect genome regulation and evolution. Bioinformatics and biological physics. Zagreb, Croatia, 21.11.2012. **Lecture**.
14. Braikovic J, **Feliciello I**, Ugarkovic D. Satellite DNA - like elements dispersed within euchromatin of bettle Tribolium castaneum 3th congress of croatian geneticists with international partecipation, Krk, Island of Krk, Croatia, 13-16 May 2012, pag.69.
15. Chinali G, Picariello O, **Feliciello I**. Species-specific structure and organization of the S1 satellite DNA family in the European brown frogs. 10th Ordinary General Meeting of Societas Europaea Herpetologica.

    Irakleio, 6 -10 September 1999: 45-47.

ABSTRACTS IN PROCEEDINGS OF NATIONAL CONFERENCES

1. Orfeo Picariello, **Isidoro Feliciello**, Gaetano Odierna, Fabio Maria Guarino, Marcello Mezzasalma, Agnese Petraccioli, Gianni Chinali. Molecular discrimination between Rana latastei and R. italica. In: (a cura di): Doria G., Poggi R., Salvidio S., Tavano M., Atti X Congresso Nazionale Societas Herpetologicas Italica . p. 287-290, PESCARA:Ianieri Edizioni, ISBN: 9788897417866, Genova, 15-18 ottobre 2014
2. Chinali G, **Feliciello I**, Picariello O. Molecular evidences that satellite DNA evolution is saltatory. SIBBM Seminar- Frontiers in Molecular Biology, Naples, 4-6 June 2009, P.1.6.
3. **Feliciello I**, Picariello O, Tambascia D, Accarino P, Napolitano M, Chinali G. Determinazione della variabilità strutturale el DNA satellite S1 in Rana temporaria: evidenze molecolari di un nuovo meccanismo di riparo del DNA. Giornate scientifiche interpolo-Università degli Studi di Napoli FedericoII, Maggio 2005, pag 289.
4. Tambascia D, Vincenti I, Picariello O, **Feliciello I**, Chinali G. Il DNA satellite S1 nelle rane brune della Turchia. Giornate scientifiche interpolo-Università degli Studi di Napoli FedericoII, Maggio 2005, pag 301.
5. Chinali G, **Feliciello I,** Picariello O. Il DNA satellite S1 come marcatore assoluto di specie nelle rane brune paleartiche. 4° Congresso Nazionale Societas Herpetologica Italica (Ercolano, 18-22 giugno 2002): 20.
6. Picariello O, **Feliciello I**, Chinali G. Caratterizzazione del DNA satellite S1 in Rana latastei (Anfibi: Anuri). 60° Congresso Nazionale U.Z.I. (Pavia, 26-30 settembre 1999): 70.
7. Maresca I, Picariello O, Bellinello R, **Feliciello I**, Scillitani G, Chinali G. Evoluzione molecolare dei DNA satelliti S1 nelle rane brune europee. Giornate scientifiche Facoltà Medicina, Farmacia e Veterinaria. Napoli, 4-8/4/1998: 133.
8. Picariello O, Bellinello R, Maresca I, **Feliciello I**, Scillitani G, Chinali G. Sistematica molecolare delle rane brune paleartiche: specie-specificità dei DNA satelliti S1 in Rana italica e Rana graeca. I Congresso Nazionale della Societas Herpetologica Italica (Praia a Mare, 2-6 ottobre 1998).
9. Chinali G, Maresca I, Picariello O, Cataudo A, Scillitani G, **Feliciello I**. Sistematica molecolare delle rane brune paleartiche: identità dei DNA satelliti S1 in Rana camerani, R. macrocnemis e R. holtzi (Anura: Ranidae). I Congresso Nazionale della Societas Herpetologica Italica (Praia a Mare, 2-6 ottobre 1998).
10. Picariello O, Scillitani G, Cataudo A, **Feliciello I**, Chinali G. Molecular systematics of Anatolian brown frogs: identity of S1 satellite DNA in Rana camerani, R. macrocnemis, R. holtzi (Anura: Ranidae). XXXII Congresso Società italiana di Biogeografia - Biogeografia dell'Anatolia - Roma, 29-31 ottobre 1998.
11. Scillitani G, Chinali G, **Feliciello I**, Picariello O. Molecole e musei: il contributo delle collezioni museali alle ricerche di genetica e sistematica molecolare. In: Giacoma C. (ed.) Atti 1° Congresso Nazionale della Societas Herpetologica Italica (Torino, 2-6 ottobre 1996). Mus. reg. Sc. nat. Torino, pp. 37-43.

SKILLS

DNA cloning using plasmid or lambda vectors; sequencing and restriction analysis; cell and virus culture; Southern, northern and western analysis; in vitro synthesis of RNA; generation of deletion mutants with exonuclease III and by PCR; DNA transfection, micromethods for quantitative determination of protein, RNA and DNA; gel filtration chromatography; RFLP-PCR analysis; FISH (fluorescent in situ hybridization) technique; Experience in analysing DNA methylation and Chromatin immunoprecipitation experiments. Real time qPCR for gene expression analysis. CRISPR/Cas9 Gene Editing. Expert proficiency in Microsoft Office Suite. Molecular Biology Software Suites and Databases.

LANGUAGE

Mother tongue: Italian.

Other languages: English (B2); Croatian (A2).

SUPERVISOR OF BACHELOR, MASTER, PhD AND POSTDOCTORAL STUDENTS: Simona Capossela, Aniello Ferraioli, Barbara Milutinovic, Josip Brajkovic, Ivo Zlatar, Ivona Becehele, Ivana Akrap, Josip Parazaider, Kata Krizic, Antonio Sermek, Doris Zoric, Zrinka Matic, Sven Lijubic, Nunzia Santini, Alessandro Esposito.