

ALLEGATO B

UNIVERSITÀ DEGLI STUDI DI MILANO

selezione pubblica per n. 1 posto/i di Ricercatore a tempo determinato in tenure track (RTT)

per il settore concorsuale 07/I1 - MICROBIOLOGIA AGRARIA,

settore scientifico-disciplinare AGR/16 - MICROBIOLOGIA AGRARIA

presso il Dipartimento di Scienze per gli Alimenti, la Nutrizione e l'Ambiente,

(avviso bando pubblicato sulla G.U. n. 33 del 23/04/2024) Codice concorso 5531

ALESSANDRO STAMILLA CURRICULUM VITAE

(N.B. IL CURRICULUM NON DEVE ECCEDERE LE 30 PAGINE E DEVE CONTENERE GLI ELEMENTI CHE IL CANDIDATO RITIENE UTILI AI FINI DELLA VALUTAZIONE.

LE VOCI INSERITE NEL FACSIMILE SONO A TITOLO PURAMENTE ESEMPLIFICATIVO E POSSONO ESSERE SOSTITUITE, MODIFICATE O INTEGRATE)

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	STAMILLA
NOME	ALESSANDRO
DATA DI NASCITA	[09, 01, 1989]

TITOLI

TITOLO DI STUDIO

(indicare la Laurea conseguita inserendo titolo, Ateneo, data di conseguimento, ecc.)

Biotechnologie Agrarie (LM7), Università di Catania, 17/07/2015, 110 e Lode

TITOLO DI DOTTORE DI RICERCA O EQUIVALENTI, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

(inserire titolo, ente, data di conseguimento, ecc.)

Agricultural Food and Environmental Science (INTERANZIONALE), Università di Catania, 30/06/2021

CONTRATTI DI RICERCA, ASSEGNI DI RICERCA O EQUIVALENTI

(per ciascun contratto stipulato, inserire università/ente, data di inizio e fine, ecc.)

Post-Doctoral researcher (Assegno di ricerca di tipo A) DBB "L. Spallanzani" - University of Pavia, March 2024 - today. Research project title: STUDY OF THE FIRST PHASES OF INFECTION IN PATHOGENIC MYCOBACTERIA TO EVALUATE THE INTRACELLULAR DRUG ACTIVITY (ERA4TB project - Italian Cistic Fibrosis Project). Supervisor: Prof. Maria Rosalia Pasca.

Main topics: Set-up of ex vivo Granuloma Like Structure (GLS) assay in *M. abscessus*. Applications of the GLS model for the evaluation of the activity of new antitubercular drugs. Cultivation of THP-1 cells and infection with *M. abscessus* and *M. tuberculosis* to test anti-virulence compounds. Study of new antimicrobial compounds against *Mycobacterium tuberculosis* and *M. abscessus* by MIC determination and Time Killing assays.

Post-Doctoral researcher (Assegno di ricerca di tipo B) DBB “L. Spallanzani” - University of Pavia, February 2022 - February 2024. Research project title: Study of new drug combinations against tuberculosis (ERA4TB project). Supervisor: Prof. Maria Rosalia Pasca. Main topics: Set-up of ex vivo Granuloma Like Structure (GLS) assay in *M. tuberculosis*. Applications of the GLS model for the evaluation of the activity of new antitubercular drugs. Cultivation of THP-1 cells and infection with *M. tuberculosis* to test anti-virulence compounds. Study of new antimicrobial compounds against *Mycobacterium tuberculosis* by MIC determination and Time Killing assays.

Post-doctoral fellow (Borsa di Studio) Di3A - University of Catania, July 2021 - January 2022. Research Project Title: Effects of innovative feeding strategies to improve the quality of food products of animal origin. Supervisor: Prof. Alessandro Priolo. Main Topics: Use of *Bacillus pumilus* and *Bacillus velezensis* spores as modulators of the intestinal flora of lambs. Evaluation of the bacterial load of *Escherichia coli* and *Clostridium* spp. by serial dilutions in lamb feces taken at regular intervals during their growth cycle. Study of the presence of pathogenic *Salmonella* strains by Lamp-PCR. Identification of isolated strains by automatic biochemical (Vitek, Biomerieux) and molecular testing (Lamp PCR, ICGENE). Evaluation of the main virulence factors of *Escherichia coli* by molecular tests (Real-time PCR). Organoleptic and microbiological milk quality using Bactoscan and Milkoscan. Evaluation of growth performance and milk production.

PhD fellow, (Borsa di dottorato in collaborazione tra Università e IZS Sicilia), Di3A - University di Catania, Istituto Zooprofilattico Sperimentale della Sicilia, November 2017 - October 2020. Supervisor: Prof. Massimiliano Lanza (University of Catania), Dr. Giuseppe Cascone (IZS Sicilia). Project Title: Gut microbiota analysis of broilers fed with prebiotics. Main topics: Epidemiological study of the main enteric bacterial pathogens in Sicilian poultry farming. Isolation and identification of *Escherichia coli*, *Clostridium perfringens*, *Enterococcus cecorum* and *Salmonella* spp. from carcasses, organs and diagnostic swabs by means of cultural and molecular techniques (Lamp PCR, ICGENE). Evaluation of the antibiotic resistance profile. Identification of enteric, respiratory and oncogenic viral pathogens such as Chicken Astrovirus, Avian Orthoreovirus, Avian Metapneumovirus and Herpesvirus (Marek's Disease) by molecular testing (Real-Time PCR) and observation of lesions caused by histological and immunohistochemical assay. Culture analysis for the quantification of intestinal and fecal bacterial loads of Enterobacteriaceae, Enterococci, *Escherichia coli*, Lactobacilli, Clostridia and total mesophilic flora. Identification by molecular techniques for the presence of *Salmonella* spp., *Listeria monocytogenes* and *Campylobacter* spp. on intestinal contents and litter. Evaluation of the microbiological and chemical shelf-life of poultry meat and fatty acid profile.

Research fellow (Co.Co.Co)- Istituto Zooprofilattico Sperimentale della Sicilia, March 2017 - October 2017. Project Research Title: Epidemiological study of the main pathogenic bacteria and viruses in the Sicilian poultry industry. Supervisor: Dr. Francesco Antoci. Main topics: Analysis of the relationships between the components of the Sicilian poultry supply chain as a tool for managing epidemic emergencies and animal welfare [IZS SI 10/15 RC]. Microbiological analyses on feed and chickens for the detection of *Salmonella* spp. and *Listeria* spp. by cultural and molecular methods (Lamp PCR). Isolation by culture method and identification by biochemical tests (API, Vitek) of pathogenic bacteria and evaluation of antibiotic resistance (Kirby-Bauer, MIC). Identification of pathogenic viruses (Real-time PCR).

Research fellow (Co.Co.Co)- Istituto Zooprofilattico Sperimentale della Sicilia - December 2016 - February 2017. Project Research Title: Identification of pathogenic microorganisms in dairy cattle breeds. Supervisor: Dr. Francesco Antoci. Main topics: Epidemiological studies on pathogenic microorganisms in cattle. Screening, surveillance, and control of *Neospora caninum* infections in cattle farms in eastern Sicily [IZS SI 01/14 RC]. Sampling of bovine milk and blood for the screening of Neosporosis, Chlamydiosis, Q-fever and Brucellosis, by means of specific antibody detection (SAR, ELISA) and biomolecular identification (Real-Time PCR). Necropsy analysis for the collection of diagnostic samples and isolation of bacterial pathogens such as *Clostridium* spp., *Escherichia coli*, *Salmonella* spp.,

and evaluation of antibiotic susceptibility to establish therapy. Cryobank storage of bacterial strains of interest. Processing of analytical data for epidemiological risk assessment.

Post-graduate training (Tirocinio volontario post-Laurea) - Istituto Zooprofilattico Sperimentale della Sicilia - June 2016 - February 2017. Project Research Title: Identification of human and animal pathogens. Supervisor: Dr. Giuseppe Cascone. Main topics: Culture isolation of pathogenic bacteria from affected organs and sample of large and small animals, identification by biochemical method (API) and evaluation of the antibiotic susceptibility profile (Kirby-bauer) for therapy prescription. Cryobank storage of strains of interest. Microbiological analysis for the detection in milk of *Staphylococcus aureus*, responsible for mastitis in cattle. Detection of *Trichinella* spp. in horse and pig meat samples by enzymatic digestion (Tricomatic). Serological tests for the diagnosis of Brucellosis in cattle and sheep (SAR, FDC, ELISA).

ATTIVITÀ DIDATTICA A LIVELLO UNIVERSITARIO IN ITALIA O ALL'ESTERO

(inserire periodo [gg/mm/aa inizio e fine], anno accademico, ateneo, corso laurea, numero ore, ecc.)

Pre-doctoral Fellow, Cahova Group - Chemical Biology of IOCB (Institute of Organic Chemistry and Biochemistry of CAS), Prague. October 2020 - March 2021. Research Project Title: New function of non-coding RNAs. Supervisor: Hana Macíčková Cahová, PhD. Main topic: Development of a procedure for the identification of dinucleoside polyphosphate capped RNA.

International Mobility PhD (Mobilità internazionale periodo di dottorato) Fundación para el Fomento de la Investigación Sanitaria y Biomédica de la Comunitat Valenciana (Fisabio)- January 2020 - August 2020. Project Title: Gut microbiota analysis of broilers fed with prebiotics. Supervisor: Prof. Andres Moya Simarro. Main topics: Study of changes in the intestinal microbiota of broilers fed with prebiotics (organic acids and essential oils) during the growth phase. Sampling of the intestinal contents of the duodenum, jejunum, ileum and cecum at regular intervals related to the change of feed formulation, extraction of DNA and total RNA, amplification of the 16S rRNA region by Real-Time PCR (SYBR Green) for the evaluation of abundance and difference according to intestinal tract and growing period. Preparation of libraries from the extracted genetic material for sequencing by MiSeq-Illumina of the 16S rRNA region. Bioinformatics analysis.

MSc Thesis Internship (Internato di Tesi)- International Mobility ERASMUS+, Faculty of Agriscience - Mendel University in Brno. February 2015 - June 2015. Thesis Title: Comparison of molecular (PCR) and serological (ELISA) techniques for the identification of pathogenic viruses on Hungarian wheat varieties. Supervisor: Prof. Radovan Pokorný. Main topics: Comparison of molecular and serological techniques for the identification of wheat pathogenic viruses.

Laboratori Didattici - PROGETTO 6 (3 TUTORI, 20 ORE CIASCUNO - TOTALE ORE 60) ESERCITAZIONI INDIVIDUALI AL MICROSCOPIO OTTICO PER L'OSSERVAZIONE DI PREPARATI ISTOLOGICI DA SPECIE DIVERSE DI VERTEBRATI (RESP.: PROF.SSA MARIA GRAZIA BOTTONE) - Università di Pavia - Dicembre 2023.

Nominato dal Consiglio di Dipartimento del Dipartimento di Biologia e Biotecnologie "Lazzaro Spallanzani" dell'Università di Pavia CULTORE delle materie di Microbiologia (BIO/19).

Co-relatote di 7 tesi (triennali/specialistiche)

DOCUMENTATA ATTIVITÀ DI FORMAZIONE O DI RICERCA PRESSO QUALIFICATI ISTITUTI ITALIANI O STRANIERI;

(inserire anno accademico, ente, corso, periodo, ecc.)

4th International Kylt PCR-Training. 25-26 September 2019, Anicon Labor GmbH. Holtinghausen, Germany.

International IDvet Genetics training. 27-29 November 2019, IDvet Genetics. Grabels, France.

DOCUMENTATA ATTIVITÀ IN CAMPO CLINICO

(indicare, data, durata, ruolo, ente presso il quale si è prestata attività assistenziale, ecc.)

REALIZZAZIONE DI ATTIVITÀ PROGETTUALE

(indicare, data, progetto, ecc.)

ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI, O PARTECIPAZIONE AGLI STESSI

(per ciascuna voce inserire anno, ruolo, gruppo di ricerca, ecc.)

Analisi delle relazioni tra i componenti della filiera avicola siciliana, quale strumento di gestione delle emergenze epidemiche IZS SI 10/15 RC, Unità operativa (Responsabile: Antoci Francesco).

Correlazione tra le principali malattie aziendali e il benessere animale, la bi sicurezza il management nelle aziende bovine da latte IZS SI 02/13 RC, Unità operativa (Responsabile: Giuseppe Cascone).

Screening, sorveglianza e controllo delle infezioni da Neospora caninum negli allevamenti bovini nel territorio della Sicilia orientale IZS SI 01/14 RC, Unità Operativa (Responsabile: Antoci Francesco).

[Progetto] Validazione di un metodo rapido per la diagnosi delle micoplasmosi aviarie di interesse veterinario, in previsione della futura applicazione della normativa europea (Reg CE 429/2016) IZS SI 06/2019, Unità Operativa (Responsabile: Guido Ruggero Loria).

European regiment accelerator for Tuberculosis (ERA4TB), 2022 - today, Operative Unit, Lab. Pasca - UPV (Responsabile: Maria Rosalia Pasca)

Onlus for the FFC Ricerca Grant Application 2023, PRECLINICAL EVALUATION OF THE NEW ANTI-Mycobacterium abscessus DRUG CANDIDATE VOMG, 2023 - today, Operative Unit, Lab. Pasca (Responsabile: Maria Rosalia Pasca)

TITOLARITÀ DI BREVETTI

(per ciascun brevetto, inserire autori, titolo, tipologia, numero brevetto, ecc.)

ATTIVITÀ DI RELATORE A CONGRESSI E CONVEGNI NAZIONALI E INTERNAZIONALI

(inserire titolo congresso/convegno, data, ecc.)

1. Coltraro M, Neve VC, Stamilla A, Cascone G, Antoci F, Salina F, Barbagallo M, Spadola F, Puleio R, Mignacca SA. Bovine Besnoitiosis: a case report in Sicily. XXXI Congresso SolPa & 2021 ESDA EVENT, Teramo, Italy, 16-19 June 2021. Book of abstracts pp. 140.

2. Stamilla A, Messina A, Sallemi S, Lanza M, Puleio R, Loria GR, Cascone G, Antoci F. Co-infezione di Avian Orthoreovirus e Chicken Astrovirus in broiler: diagnosi in Real-Time PCR e rilievi Istologici. IV Simposio Scientifico SIPA, Bologna, Italy, 22 November 2019. Atti della Società Italiana di Patologia Aviaria. 2019. pp. 215-220. Selected for oral communication.
3. Stamilla A, Russo N, Messina A, Antoci F, Cascone G, Lanza M, Randazzo CL, Caggia C. The wide range of antibiotic resistance and genotyping profiles of Escherichia coli isolated from domestic animals in Eastern Sicily. 5th International Conference on Microbial Diversity, Catania, Italy 25-27 September 2019. Book of Abstract, pp. 321-322.
4. Stamilla A, Messina A. L'utilizzo di acidi organici e derivati di erbe officinali per contrastare l'azione di un ceppo di Escherichia coli multi-resistente agli antibiotici in galline ovaiole. LVIII Convegno Nazionale SIPA, Forlì, Italy, 28-29 March 2019. Atti della Società Italiana di Patologia Aviaria. 2019. pp. 55-56. Selected for oral communication.
5. 4th ERA4TB Consortium Meeting, Madrid, Spain, 20-21 June 2022.
6. Salina E, Postiglione U, Chiarelli LR, Recchia D, Záhorszka M, Pál A, Stamilla A, Korduláková J, Sasser D, Pasca MR, Makarov V, Degiacomi G. Study of the mechanism of action of new benzothiazolidine derivate 117261172. EMBO Workshop on Tuberculosis. Paris, France, 12-16 September 2022.
7. Recchia D, Degiacomi G, Stamilla A, Lacetera J, Sonnenkalb L, Niemann S, Serbina N, Fotouhi N, Pasca MR. Study of the mechanism of action/resistance of antitubercular drug TBAJ-587 and its metabolites. EMBO Workshop on Tuberculosis. Paris, France, 12-16 September 2022.
8. XX Convention Ricercatori in Fibrosi Cistica, Verona, Italy, (online), 24-26 November 2022.
9. Stamilla A, Cioetto Mazzabò L, Dal Molin M, Mastrostefano E, Onofri E, De Giorgi S, Degiacomi G, Boldrin F, Segafreddo G, Sorze D, Recchia D, D'Agate S, Rybníček J, Ramon-Garcia S, Della Pasqua O, Pasca MR, Manganelli R. Granuloma Like Structure (GLS) model for evaluation of antitubercular drug efficacy. XXXIV SIMGBM CONGRESS. Cagliari, Italy, 21-24 September 2023.
10. Recchia D, Degiacomi G, Stamilla A, Sonnenkalb L, Ramon-Garcia S, Niemann S, Serbina N, Fotouhi N, Pasca MR. A possible involvement of MmpL4 in a new mechanism of action/resistance for the antitubercular drug TBAJ-587 and its metabolites. XXXIV SIMGBM CONGRESS. Cagliari, Italy, 21-24 September 2023.
11. Stamilla A, Cioetto Mazzabò L, Dal Molin M. Optimization of in vitro Granuloma-like Structure. ERA4TB WP2 meeting, Lille, France, 12-14 December 2022. Oral communication.
12. 5th ERA4TB Consortium Meeting, Parigi, France, 25-27 January 2023.
13. Host-Immune System-Pathogen Interactions: Challenges and Opportunities, ERA4TB WP5 Workshop 2023, Roma, Italy, 12-13 April 2023.
14. Pasca MR, Manganelli R, Saliu F, Makarov V, Ciniero G, Stamilla A, Recchia D, Stelitano G, Chiarelli LR, Degiacomi G, Lorè NI, Cirillo D, Boldrin F, Cioetto Mazzabò L, Provvedi R. Evaluation of the efficacy of the "VOMG" new antibiotic against Mycobacterium abscessus. XXI Convention Ricercatori in Fibrosi Cistica, Verona, Italy. 23-25 November 2023.
15. Cioetto Mazzabò L, Dal Molin M, Stamilla A, Mastrostefano E. GLS vs Monolayer and HPI platform. ERA4TB WP2 meeting, Padova, Italy. 12-14 December 2023. Oral communication.
16. 8th ERA4TB Consortium Meeting, Uppsala, Sweden, 13-16 May 2024.

CONSEGUIMENTO DI PREMI E RICONOSCIMENTI NAZIONALI E INTERNAZIONALI PER ATTIVITÀ DI RICERCA
(inserire premio, data, ente organizzatore, ecc.)

MD2019 FEMS Grant for Early Scientific Career for the presentation of the poster: "The wide range of antibiotic resistance and genotypic profiles of Escherichia coli isolated from domestic animals in Eastern Sicily", 5th International Conference Microbial Diversity. Catania, September 25 - 27, 2019.

Most Cited Article of 2021 in Animals Journal (MDPI): Stamilla A, Messina A, Sallemi S, Condorelli L, Antoci F, Puleio R, Loria GR, Cascone G, Lanza M. Effects of Microencapsulated Blends of Organic Acids (OA) and Essential Oils (EO) as a Feed Additive for Broiler Chicken. A Focus on Growth Performance, Gut Morphology and Microbiology. Animals 2020, 10: 442.
<https://doi.org/10.3390/ani10030442> - 06 March 2020.

POSSESSO DEL DIPLOMA DI SPECIALIZZAZIONE EUROPEA RICONOSCIUTO DA BOARD INTERNAZIONALI
(relativamente a quei settori concorsuali nei quali è prevista)
(indicare diploma, data di conseguimento, ecc.)

Abilitazione all'esercizio della Professione di Biologo senior - Università di Catania, II sessione 2021

TITOLI DI CUI ALL'ARTICOLO 24 COMMA 3 LETTERA A) E B) DELLA LEGGE 30 DICEMBRE 2010, N. 240
(indicare se contratto di tipologia A o B, Ateneo, data di decorrenza e fine contratto, ecc.)

COMPETENZE DIGITALI

ECDL, Windows - Office - Full ECDL Certificate - Inkscape - ImageJ. Bioinformatica: Minitab - Rstudio

COMPETENZE LINGUISTICHE

LANGUAGE ASSESSMENT IN ENGLISH (B2) - OLS Erasmus+ (Certificato)

Curso de Español nivel A2 - Centre d'Idiomes - Universitat de Valencia (Certificato)

PRODUZIONE SCIENTIFICA

PUBBLICAZIONI SCIENTIFICHE

(per ciascuna pubblicazione indicare: nomi degli autori, titolo completo, casa editrice, data e luogo di pubblicazione, codice ISBN, ISSN, DOI o altro equivalente)

1. **Stamilla A**, Messina A, Sallemi S, Condorelli L, Antoci F, Puleio R, Loria GR, Cascone G, Lanza M*. Effects of microencapsulated blends of organics acids (OA) and essential oils (EO) as a feed additive for broiler chicken. A focus on growth performance, gut morphology and microbiology. *Animals*. 2020, 10: 442; doi: 10.3390/ani10030442. (IF = 3.231).
2. **Stamilla A**, Russo N, Messina A, Spadaro C, Natalello A*, Caggia C, Randazzo CL, Lanza M. Effects of microencapsulated blend of organic acids and essential oils as a feed additive on quality of chicken breast meat. *Animals* 2020, 10: 640; doi: 10.3390/ani10040640. (IF = 3.231).
3. **Stamilla A***, Messina A, Condorelli L, Licitra F, Antoci F, Lanza M, Loria GR, Cascone G, Puleio R. Morphological and immunohistochemical examination of lymphoproliferative lesions caused by Marek's disease virus in breeder chickens. *Animals* 2020, 10: 1280; doi: 10.3390/ani10081280. (IF = 3.231).
4. Russo N†, **Stamilla A†**, Cascone G, Randazzo CL, Messina A, Lanza M, Pino A, Caggia C*, Antoci F. The wide range of antibiotic resistance and variability of genotypic profiles in *Escherichia coli* from domestic animals in Eastern Sicily. *Antibiotics* 2021, 10: 28; doi: 10.3390/antibiotics10010028. (IF = 5.222).
5. **Stamilla A***, Messina A, Puleio R, Loria GR, Antoci F, Cascone G, Lanza M. New insights on Avian Orthoreovirus and Chicken Astrovirus co-infection in an Italian broiler flock: preliminary biomolecular and pathological results. *Veterinaria Italiana* 2021, 57: 83-87. doi: 10.12834/VetIt.2222.13654.1. (IF = 1.434).
6. **Stamilla A†**, Ruiz-Ruiz S†, Artacho A, Pons J, Messina A, Randazzo CL, Caggia C, Lanza M, Moya A*. Analysis of the microbial intestinal tract in broiler chickens during the rearing period. *Biology* 2021, 10: 942; doi: 10.3390/biology10090942. (IF = 4.200).
7. Neve VC, Coltraro M, **Stamilla A***, Spadola F, Puleio R, Loria GR, Antoci F, Cascone G, Salina F. Investigation of an autochthonous outbreak of bovine besnoitiosis in Northwestern Sicily. *Pathogens* 2021, 11: 122; doi: 10.3390/pathogens11020122. (IF = 4.531).
8. Cascone G, Licitra F, **Stamilla A***, Amore S, Dipasquale M, Salonia R, Antoci F, Zecconi A. Subclinical ketosis in dairy herds: impact of early diagnosis and treatment. *Frontiers in Veterinary Science* 2022, 9: 895468. doi: 10.3389/fvets.2022.895468. (IF = 3.471).
9. Recchia D†, Stelitano G†, **Stamilla A**, Lorenzo-Gutierrez D, Degiacomi G, Chiarelli LR, Pasca MR*. *Mycobacterium abscessus* infections in cystic fibrosis individuals: a review on therapeutic options. *International Journal of Molecular Science* 2023, 24:4635; doi: 10.3390/ijms2405463. (IF =6.208).
10. Degiacomi G, Gianibbi B, Recchia D, Stelitano G, Truglio GI, Marra P, **Stamilla A**, Makarov V, Chiarelli LR, Manetti F, Pasca MR*. CanB, a druggable cellular target in *Mycobacterium tuberculosis*. *ACS Omega*, 2023, 8:25209-25220. doi: 10.1021/acsomega.3c02311. (IF = 4.132).
11. Menci R, Natalello A*, **Stamilla A**, Mangano F, Torrent A, Luciano G, Priolo A, Lanza M, Niderkorn V. Chestnut shells in the diet of lamb: effects on growth performance, fatty acid metabolism, and meat quality. *Small Ruminant Research*, 2023: 107105. doi: 10.1016/j.smallrumres. (IF = 1.893).
12. Mulyukin AL, Recchia D, Kostrikina NA, Artyukhina MA, Martini BA, **Stamilla A**, Degiacomi G, Salina EG*. Distinct Effects of Moxifloxacin and Bedaquiline on Growing and 'Non-culturable' *Mycobacterium abscessus*. *Microorganisms* 2023. 11: 2690. doi: 10.3390/microorganisms11112690. (IF = 4.926).

*Corresponding author

† Co-first- author

Data

23/05/2024

Luogo

Pavia



RESULTS OF YOUR LANGUAGE ASSESSMENT IN ENGLISH

ALESSANDRO STAMILLA

The overall level obtained in the language assessment (English) is: B2 according to the CEFR

B2

You can understand complex lines of clearly structured argument on both concrete and abstract topics, including technical discussions in familiar fields and particular attitudes or viewpoints.



Your detailed English language levels in the assessed language competences are:

Reading comprehension

B2 You can read articles and reports concerned with contemporary problems in which the writers adopt particular attitudes or viewpoints. You can understand contemporary literary prose.

Listening comprehension

B2 You can understand the majority of TV and radio news programmes as well as films and documentaries in standard speech. You can follow most general, clearly articulated exchanges between native speakers, even with some background interference.

Grammar

B1 You understand the relation between a series of interconnected elements linked to experiences, events, ambitions and plans.

Vocabulary

C1 Your good command of vocabulary on a broad range of general, academic, professional and leisure topics enables you to understand most written texts.

Key communicative phrases

C1 You can identify different degrees of nuances relating to emotions, satire, humour, subjectivity and objectivity as well as shifting register, in a wide range of socio-linguistic contexts. This includes recognising inferred meaning even in the latest forms of written communication such as internet chats and text-messaging.



The results of your language assessment do not prevent you from taking part in the Erasmus+ mobility. The results according to the [CEFR](#) are accessible to you and your Higher Education sending institution or EVS coordinating organisation. For Higher Education students, the results are not communicated to the receiving institution/organisation. For EVS volunteers, the results are not communicated to the other organisation(s) in your project. However, you are free to send the results to them.

At the end of your Erasmus+ mobility period, you will be required to complete another language assessment to check the progress made in your language competences during your stay abroad. The European Commission uses aggregated data of the language assessment results for statistical purposes.

Take the opportunity to complete your European Language Passport and thus improve your CV



JOSÉ A. MARTÍNEZ LUCIANO, Director del Centre
d'Idiomes de la Universitat de València,

CERTIFICO / CERTIFIES

que **Don ALESSANDRO STAMILLA** ha realizado en nuestro Centro
un curso de ESPAÑOL nivel A2, de 60 horas de duración, con fecha
de inicio el *18 febrero 2020* y de finalización el *16 junio 2020*,
obteniendo la calificación de (9,5) SOBRESALIENTE (*).

*that Mr. ALESSANDRO STAMILLA has attended in our Centre a
60-hour-language-course in SPANISH, at A2 level, which took place
from 18 February 2020 to 16 June 2020, obtaining a PASS WITH
DISTINCTION(95%) (*).*

Lo que firmo en Valencia, a petición del interesado, a 1 de julio de
2020.

*Signed here in Valencia at the request of the interested party, 1 July
2020.*




(*) Suspense: hasta 49%; Ap
(*) Fail: up to 49%; Pass: 50%

ente: 90%-100%
stinction: 90%- 100%



Istituto Zooprofilattico Sperimentale della Sicilia “A. MIRRI”

ATTESTATO DI FORMAZIONE

rilasciato a

Stamilla Alessandro

PER AVER PARTECIPATO AL CORSO DI FORMAZIONE OBBLIGATORIO IN MATERIA DI SALUTE E SICUREZZA NEI LUOGHI DI LAVORO PER LAVORATORI DEL SETTORE SANITA'- RISCHIO ALTO (ai sensi del D.Lgs 81/08 e s.m.i.) DELLA DURATA COMPLESSIVA DI 16 ORE (4 ore Modulo Generale e 12 ore Modulo Specifico)

TENUTOSI IN PALERMO, VIA GINO MARINUZZI 3, NEI GIORNI 13 E 14 MAGGIO 2016

(ai sensi del D. Lgs 81/08 e s.m.i. e dell'Accordo n. 221 adottato in data 21/12/2011 dalla

Conferenza Permanente Stato, Regioni e Province Autonome di Trento e di Bolzano)

IL COMMISSARIO

Dr. Salvatore Seminara

A blue ink signature of Dr. Salvatore Seminara, written in a cursive style.



ECDL
European Computer
Driving Licence

Certificato ECDL

ECDL Certificate

Si certifica che:
This is to certify that:

ALESSANDRO STAMILLA

nato/a il 09/01/1989 a RAGUSA

ha superato con successo tutti gli esami necessari al conseguimento del

Certificato ECDL

has successfully passed all modules required for the granting of the ECDL

Il Presidente AICA
AICA President

Piero Fausti

data: 06/03/2008

N° IT 1012695



AICA
Associazione Italiana per l'Informatica
ed il Calcolo Automatico



ECDL
Foundation



ID.vet

ID.vet
GENETICS

CERTIFICATE OF ATTENDANCE

We certify the attendance of Alessandro Stamilla to the :

International IDvet Genetics training

This meeting took place in **Grabels, France**
the 27th, 28th and 29th of November 2018.



Grabels, 29/11/2018

Philippe POURQUIER

ID VET GENETICS SAS

310 ~~Rue Louis Pasteur~~

34790 Grabels - France

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SIRET: 800 069 403 00015

CERTIFICATE OF TRAINING

AniCon Labor GmbH certifies that

Alessandro Stamilla

has successfully completed the course

4th International Kylt® PCR-Training

held on September 25th & 26th 2018

in Höltinghausen, Germany.

CONTENTS:

- Application of PCR for veterinary diagnostics
- Theoretical background in Real-Time PCR and Real-Time RT-PCR
- Nucleic acids (DNA and RNA): Purification, handling and storage
- Contamination and how to avoid it
- Quality control in Real-Time (RT)-PCR
- Analysis of Real-Time (RT)-PCR: Theoretical background, technical terms, discussion of limits in Real-Time (RT)-PCR regarding sensitivity and specificity
- Analysis of Real-Time (RT)-PCR: Interpretation of curves and troubleshooting
- Practical training: DNA Extraction; Salmonella spp. & Mycoplasma gallisepticum Real-Time PCR.
- Practical training: RNA Purification; IB-aCoV & Influenza A Real-Time RT-PCR.

Höltinghausen, September 26th 2018

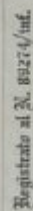

Martin Liman, PhD


Dr. Jennifer Haneke

AniCon Labor GmbH // Muehlenstr.13 // 49685 Höltinghausen – Germany
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Kylt®

Bachelor



Carriem scudatoria N. 623/000705



Repubblica Italiana

In nome della Legge



di Prof. **Giuseppe Pignatari** - Ordinario di Scienza delle Finanze
Rettore della Università degli Studi di Catania

Meduti gli attestati degli studi compiuti dal Sig. Stanilla Alessandro nato a Ragusa (provincia di Ragusa) il 9 gennaio 1989;
Meduto il risultato della prova finale da lui superata in questa Università il 21 marzo 2013

Confession

Stamilla Alessandro

in turn in

Scienze e Tecnologie Agrarie Tropicali e Subtropicali

Classe n. 20 delle lauree in Scienze e tecnologie agrarie, agroalimentari e forestali B.M. 06/08/2000

Il presente Diploma viene rilasciato a tutti gli effetti di legge.

Catania, dal Palazzo Universitario 15 maggio 2013

31 Direttore Generale

El Alagado

31. Kettner

6. Signature

2. *Quercus*

Stampato con procedura infografizzata a con firma reperibile al sito del D. Lg. N. 38 del 1995 del Cavetto per i Bolgari di Chiossione e le Applicazioni Speciali e Dittatore nell'Universo degli Stati e Canoni

*Cardera scaberrima* N. 038/00003

Repubblica Italiana
In nome della Legge

di Prof. Giacomo Niguarda - Ordinario di Scienza delle Finanze

Rettore della Università degli Studi di Catania

veduti gli attestati degli studi compiuti dal Dott. Stamilla Alessandro

nato a Ragusa (provincia di Ragusa) il 9 gennaio 1989;

Medanto il risultato della prova finale da Tui superata in questa Università il 17 luglio 2015 con voti 110 su 110 e lode

Confession

Stamilla Alexandro

Biotechnologie Agrarie

Class n. **LM-7** della laurea magistrale in Microbiologia agraria D. M. 18/03/2007

Al presente Diploma viene rilasciato a tutti gli effetti di legge.

Catania, dal Palazzo Universitario 27 ottobre 2015

31 Direttore Generale

3. Discussion

Februarius 1855

31 Kettner

6. Risultato

Diurno System

la *Taurea Magistrale* in

Registrato al N. 167105



Repubblica Italiana

In nome della Legge

Noi Prof. Francesco Priolo - Ordinario di Fisica della Materia
Rettore della Università degli Studi di Catania

Meduti gli attestati degli studi compiuti dal Dott. Stamilla Alessandro
nato a Ragusa (provincia di Ragusa) il 9 gennaio 1989;
Meduta la relazione della Commissione giudicatrice del 30 giugno 2021

Conferiamo il titolo di Dottore di ricerca

al detto Dott.

Stamilla Alessandro

Per la frequenza al corso di dottorato di ricerca in

**Agricultural Food And Environmental Science(Internazionale) -
XXXXII ciclo**

Il presente Diploma viene rilasciato a tutti gli effetti di legge.

Catania, dal Palazzo Universitario 10 febbraio 2022

Il Rettore
Francesco Priolo