



UNIVERSITÀ DEGLI STUDI DI MILANO

COMPETITION FOR 93 POST-DOC TYPE A TWO YEARS FELLOWSHIPS, FOR A COLLABORATION TO RESEARCH ACTIVITIES

THE RECTOR ORDAINS

Art. 1 This University has launched a competition by qualifications and interview to award 93 two years fellowships, possibly renewable, for a collaboration to research activities restricted to doctorate graduates or graduated holding a diploma in the specialty health area.

The 93 fellowships are divided among the following 31 departments of the University:

DEPARTMENT	n. fellowships
BENI CULTURALI E AMBIENTALI	3
BIOSCIENZE	5
BIOTECNOLOGIE MEDICHE E MEDICINA TRASLAZIONALE	3
CHIMICA	4
DIRITTO PRIVATO E STORIA DEL DIRITTO	2
DIRITTO PUBBLICO ITALIANO E SOVRANAZIONALE	2
ECONOMIA, MANAGEMENT E METODI QUANTITATIVI	3
FILOSOFIA	1
FISICA	4
FISIOPATOLOGIA MEDICO-CHIRURGICA E DEI TRAPIANTI	4
INFORMATICA	4
LINGUE E LETTERATURE STRANIERE	2
MATEMATICA "FEDERIGO ENRIQUES"	2
SCIENZE AGRARIE E AMBIENTALI - PRODUZIONE, TERRITORIO, AGROENERGIA	4
SCIENZE BIOMEDICHE E CLINICHE "L. SACCO"	3
SCIENZE BIOMEDICHE PER LA SALUTE	4
SCIENZE BIOMEDICHE, CHIRURGICHE ED ODONTOIATRICHE	1
SCIENZE CLINICHE E DI COMUNITA'	4
SCIENZE DELLA MEDIAZIONE LINGUISTICA E DI STUDI INTERCULTURALI	2
SCIENZE DELLA SALUTE	5
SCIENZE DELLA TERRA "ARDITO DESIO"	2
SCIENZE FARMACEUTICHE	2
SCIENZE FARMACOLOGICHE E BIOMOLECOLARI	5
SCIENZE GIURIDICHE "CESARE BECCARIA"	2
SCIENZE PER GLI ALIMENTI, LA NUTRIZIONE E L'AMBIENTE	4
SCIENZE SOCIALI E POLITICHE	3
SCIENZE VETERINARIE E SANITA' PUBBLICA	4
SCIENZE VETERINARIE PER LA SALUTE, LA PRODUZIONE ANIMALE E LA SICUREZZA ALIMENTARE	3
STUDI INTERNAZIONALI, GIURIDICI E STORICO-POLITICI	2
STUDI LETTERARI, FILOLOGICI E LINGUISTICI	2
STUDI STORICI	2



Art. 2 - REQUIREMENTS AND INCOMPATIBILITIES

All those who have earned a PhD or equivalent degree earned abroad and, for the areas concerned, graduated holding a diploma in the specialty health area can participate in the competition; in both cases candidates must have proper scientific-professional curriculum to carry out research activity. Both degrees must be earned within the date of stipulation of the individual contract and anyway within 31st May 2015.

Candidates holding degrees earned abroad, who have not obtained the equivalence, must apply on-line and enclose with the application form the degrees translated into Italian or into English with the marks of each examination and of the PhD/specialization degree, together with the declaration of conformity to the original of the translation itself. The foreign degree is declared admissible by the sub commission only for the purposes of the selection.

The qualifications must be held within the deadline established for the presentation of the application form, except for what established for the PhD degree and the specialty health area, which, must be held within the stipulation date of the individual contract or within 31st May 2015.

The fellowship is not compatible with participation in graduate studies, PhD with scholarship or medical specialization and Civil Servants in different bodies from those mentioned in the paragraph above can be awarded the fellowship but must be put on leave without salary for the duration of the Fellowship.

Fellows awarded other grants can participate but must renounce other grants in case of winning the fellowship.

Art. 3 - APPLICATION FORM AND DEADLINE

The candidates must fill in the application form available on-line at <https://air.unimi.it/rm/public/postDocFellowship.htm> starting from 9.00 a.m. on 17/12/2014 (all time information is referred to Italian time in force at expiry of the competition notice).

The application form must be promptly completed and validated within 24.00 p.m. on 16/02/2015 otherwise it is inadmissible.

Forms on-line must contain the following information:

- RESEARCH PROJECT CONCERNING ONE SUBJECT AMONG THOSE ESTABLISHED BY THIS COMPETITION;
- DEGREES SELF-CERTIFIED ((DEGREE AND FINAL MARK WITH DATE OF ACHIEVEMENT; PHD /SPECIALTY DATE AND PLACE OF ACHIEVEMENT)
- ABSTRACT OF PHD THESIS /SPECIALTY (ALSO IN TEMPORARY VERSION IF NOT DISCUSSED YET);
- SPECIALIZATION DEGREES AND MARKS;
- PUBLICATIONS WITH ALL REFERENCES USEFUL FOR A CORRECT IDENTIFICATION;
- SCHOLARSHIPS AND/OR RESEARCH CONTRACTS, ATTENDANCE OF POST-GRADUATE COURSES, RESEARCH ACTIVITY IN ITALY AND/OR ABROAD, FELLOWSHIPS, SCIENTIFIC-PROFESSIONAL CONTRACTS AND APPOINTMENTS, PARTICIPATION IN CONGRESSES, PATENTS;
- OTHER QUALIFICATIONS PROPERLY CERTIFIED.
- CURRICULUM VITAE ACCORDING TO THE FORM IN THE PROCEDURE;



- IN CASE OF FOREIGN DEGREE ENCLOSE THE TRANSLATION AND SELF-DECLARATION

The Administration could ask the candidates to bring or send the whole documentation of the publications specified in the list and of any other enclosure attached.

In application to transparency obligations, the list of candidates with their curriculum vitae and the result of each selection will be published in the web site

http://www.unimi.it/ricerca/assegni_ricerca/69536.htm.

Art. 4 - ASSESSMENT

Application forms will be assessed by one sub commission for each subject, made up of the Director of the Department concerned, of a delegate, of an area representative among Commissione di Garanzia, who is the President, of two subject external experts, chosen at random by Commissione di Garanzia, and of a substitute.

For the assessment of the candidates the sub commission can use a hundred points, 50 for the qualifications, the scientific-professional curriculum and the research project and the other 50 for the interview. Within such limits the Commissione di Garanzia proceeds first to divide the total points among the assessable items.

The evaluation criteria for qualifications and scientific-professional curriculum are the following:

- curriculum vitae et studiorum;
- specialization degrees;
- attendance of post-graduate courses;
- research activity in Italy;
- research activity abroad;
- *fellowships*, scientific-professional contracts and appointments;
- participation in scientific congresses ;
- scientific publications in qualified reviews;
- monographic publications and chapters in books;
- patents;
- other qualifications.

Evaluation criteria for research projects are the following:

- relevance of the project to the subject suggested by the Department;
- originality and feasibility of the research suggested, updating of the project, appropriate bibliographic reference;

The assessment of qualifications and of the research project takes place before the interviews and the results of assessments will be let known, for each subject, by publication in the web site: http://www.unimi.it/ricerca/assegni_ricerca/69536.htm. The date and place of the interviews will be communicated to the candidates at least 15 days in advance, by publication in the web site mentioned above with reference to the subject concerned, within 31/03/2015. Such publication is a notification to all intents and purposes. Candidates will show a valid identity card and in case they do not show up at the interview they will be automatically excluded from the final ranking. Handicapped candidates, must require, with reference to their handicap, the necessary aid to do the interview.



Candidates who earn more than 25 points in the qualifications and in the project are admitted to the interview.

The interview aims to assess the contents of the project proposed by the candidate and scientific competences developed. The sub commission can use up to 50 points and the interview is overcome if the candidate earns more than 25 points. Candidates admitted to the interview, resident abroad, can do a telematic interview by means of procedures that guarantee their identification, upon approval of the sub commission. To this purpose the candidate concerned must contact Divisione Stipendi e Carriere del Personale (assegni.postdoc@unimi.it), at least one week before the date established for the interview, in order to verify the feasibility and necessary fulfilment.

When the examinations are ended, the sub commission prepares the records and transmits them to the Commissione di Garanzia which sets up the ranking of the eligible candidates for each subject and nominates the winners. The results of the selections are approved by Rector's decree and published in the University web site.

In case of equal result in the same subject, the fellowship will be awarded to the youngest candidate.

Art. 5 - FELLOWSHIP AWARDING

The Rector will communicate, by registered letter at the address in the application form, the awarding of the fellowship to the winners.

Within 10 days after receiving the communication, the winner must send to the Rector the acceptance declaration required by the Administration, otherwise he/she will lose the post; afterwards he/she will be called to stipulate a contract.

The fellowship implies carrying out the research project indicated by the candidate under the supervision of a professor chosen by the director of the Department, heard the winner of the fellowship and the professors who propose the subject concerned. The professor and the candidate agree on the activities concerning the project which will be carried out during the fellowship and that will be verified regularly, according to modes established by the individual contract.

The awarding of the fellowship does not imply employed work and does not give rights to employment by Universities.

The fellowship cannot be added to grants or other types of aid, except for those established for integration of stays abroad, neither with other contracts of collaboration nor with income coming from freelance activities performed with continuity. Extra-university activities as speaker in seminars, conferences or publishing activities and a limited activity of self-employed work are compatible with the fellowship, in agreement with the scientist-in-charge. Self-employed work cannot exceed the income limits equal to a gross yearly amount of 15.000 Euros, with exclusion of



remuneration coming from copyright.

Art. 6 - REMUNERATION

The yearly gross amount of the fellowship is of 21.000,00 Euro. The amount includes expenses for industrial accident insurance and public liability insurance. The winners permanently resident abroad who have a Phd/specialization in medical area earned abroad, have the right to a monthly gross amount of 600 Euro for the whole period of the contract. The amount is paid in monthly postponed instalments.

Art. 7 - ACCEPTANCE AND SIGNING OF THE CONTRACT

Declarations and certifications of acceptance must be sent by registered letter with reply coupon attached within ten days (the stamp and date of the post office will be considered) since the communication by the Rector or sent to the address unimi@postecert.it or unimi.mi.info@pa.postacertificata.gov.it or brought directly to the appropriate office.

The winners will be called to stipulate the contract of collaboration to research activity, which will start from the first day of the month following the signature, except justified request of exception by the candidate in agreement with the Scientist-in-charge and anyway for not more than 90 days.

Candidates who earned the degree abroad and are the winners must send to the Office, in addition to the declaration of acceptance, the official translation with declaration of value of the foreign degree by the appropriate diplomatic representation or Italian consulate in the country of origin, according to laws in force. If the documents required do not arrive within the deadline established by the Administration the candidate will be excluded from the competition.

For non-EC subjects the fellowship will start after obtaining the visa for scientific research and the actual beginning of the research activity.

Art. 8 - LOSS OF THE RIGHT TO THE FELLOWSHIP AND CANCELLATION OF THE CONTRACT

If the contract is not signed within the deadline established or if the candidate does not achieve the PhD/specialty health area within the stipulation date of the individual contract or anyway within 31st May 2015 the winner will lose every right to the fellowship.

Art. 9 - REFERENCE

For what is not established by this competition notice please refer to Italian version of this call.

Art. 10 - PERSONAL INFORMATION

According to D.L. 196/03 University will commit itself to respect all confidential information provided by the candidate: "all information provided will be handled only for aims connected to the selection and to the stipulation and management of relationship with University".



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Art. 11 - COMPETITION MANAGEMENT

According to Law August 7th 1990 no. 241, the Head of Office in charge of the competition is
Alessandra Catellani Divisione Stipendi e Carriere del Personale - Via S. Antonio n. 12, Milano.
(email: assegni.postdoc@unimi.it)

IL RETTORE
Gianluca Vago



All necessary references in order to identify the scientific area where the research subjects are placed are available on the web site at the address mentioned above after logging in

Departments	n. fellowships	Coordinators	Research lines (Subject titols)
DIPARTIMENTO DI BENI CULTURALI E AMBIENTALI	1	MAZZOCUT-MIS MADDALENA, CAMBIAGHI MARIAGABRIELLA	Taste and disgust from the 18th Century: aesthetics and performing arts
DIPARTIMENTO DI BENI CULTURALI E AMBIENTALI	1	DELLA VALLE MAURO, PIVA PAOLO	Kingship and military power in the artistic culture of the medieval Mediterranean: image as reflection of ideology
DIPARTIMENTO DI BENI CULTURALI E AMBIENTALI	1	LUCCHESI FLAVIO MASSIMO, BONARDI LUCA	Environmental and socio-economic impacts of climate changes in Late Middle Ages, Modern and Contemporary Ages.
DIPARTIMENTO DI BIOSCIENZE	1	COLOMBO LUCIA, GIANFRANCESCHI LUCA ENRICO ANGELO	Genetic and molecular characteritazion of complex traits such as fruit and seed development in Angiosperm
DIPARTIMENTO DI BIOSCIENZE	3	NARDINI MARCO, BARBUTI ANDREA FRANCESCO, BARUSCOTTI MIRKO, CARETTI GIUSEPPINA, DI FRANCESCO DARIO, GNESUTTA NERINA BRUNA, MORONI ANNA	Biochemistry and Physiology
DIPARTIMENTO DI BIOSCIENZE	1	MUZI FALCONI MARCO, PELLICOLI ACHILLE	Mechanisms controlling genome integrity and cellular proliferation
DIPARTIMENTO DI BIOTECNOLOGIE MEDICHE E MEDICINA TRASLAZIONALE	1	SONNINO SANDRO, MAURI LAURA	Chemoproteomics profiling of lipid-protein complexes for the understanding of sphingolipid role in modulating cell biochemistry.
DIPARTIMENTO DI BIOTECNOLOGIE MEDICHE E MEDICINA TRASLAZIONALE	1	BEGHINI ALESSANDRO, DELLA BELLA SILVIA ANGELA MARIA	Development and application of innovative methods for the simultaneous characterization of protein complexes and individual mRNA molecules in cancer



DIPARTIMENTO DI BIOTECNOLOGIE MEDICHE E MEDICINA TRASLAZIONALE	1	FORNASARI DIEGO MARIA MICHELE, CATTANEO MARIA GRAZIA, PIETRINI GRAZIA, VICENTINI LUCIA	New molecular and cellular approaches for studying developmental or degenerative diseases of the nervous system
DIPARTIMENTO DI CHIMICA	1	MUSSINI PATRIZIA ROMANA, PIERACCINI STEFANO, SELLO GUIDO GIOVANNI, SIRONI MAURIZIO, TRASATTI STEFANO PIERPAOLO MARCELLO, MARTINAZZO ROCCO, VERTOVA ALBERTO, SCAVINI MARCO, RONDININI SANDRA, BIANCHI CLAUDIA LETIZIA MADDALENA, RIZZATO SILVIA, ROSSETTI ILENIA GIUSEPPINA, PIROLA CARLO	Electrochemistry and Electroanalysis of Organic Molecules and Materials
DIPARTIMENTO DI CHIMICA	1	DEMARTIN FRANCESCO, ARDIZZONE SILVIA, GERVASINI ANTONELLA, LO PRESTI LEONARDO, PRATI LAURA, MAGGIONI DANIELA, CASELLI ALESSANDRO, ANNUNZIATA RITA MARIA, LESMA GIORDANO, POTENZA DONATELLA	ADVANCED NMR SPECTROSCOPY APPLIED TO CHEMICAL TOPICS
DIPARTIMENTO DI CHIMICA	1	RANUCCI ELISABETTA, ALBANESE DOMENICO, BELVISI LAURA, BERNARDI ANNA, COZZI FRANCO, GENNARI CESARE MARIO ARTURO, LAY LUIGI, LICANDRO EMANUELA, MORELLI CARLO, MANFREDI AMEDEA GIUSEPPINA, PAGLIARIN ROBERTO, PASSARELLA DANIELE, PUGLISI ALESSANDRA, RAIMONDI LAURA MARIA, SENECCI PIERFAUSTO, SILVANI ALESSANDRA, SPERANZA GIOVANNA, VEROTTA LUISELLA	Organic, bio-organic and polymer chemistry



DIPARTIMENTO DI CHIMICA	1	FERMO PAOLA, BRUNI SILVIA, CARIATI ELENA, GALLO EMMA, D'ALFONSO GIUSEPPE, RAGAINI FABIO ATTILIO CIRILLO, ROBERTO DOMINIQUE MARIE, CARLUCCI LUCIA, PROSERPIO DAVIDE MARIA, SIRONI ANGELO AGOSTINO DANIELE, TESSORE FRANCESCA , PANIGATI MONICA, DRAGONETTI CLAUDIA, DELLA PINA CRISTINA, GUGLIELMI VITTORIA, CASTELLANO CARLO, MERCANDELLI PIERLUIGI	INORGANIC, METALLOORGANIC AND ANALYTICAL CHEMISTRY
DIPARTIMENTO DI DIRITTO PRIVATO E STORIA DEL DIRITTO	1	SACCHI ROBERTO, VICARI ANDREA	IAS/IFRS and evaluation of contributions in kind in the companies
DIPARTIMENTO DI DIRITTO PRIVATO E STORIA DEL DIRITTO	1	CARINCI MARIA TERESA, LUDOVICO GIUSEPPE	The balancing of the fundamental rights with economic freedoms in the decisions of the European Court of Justice
DIPARTIMENTO DI DIRITTO PUBBLICO ITALIANO E SOVRANAZIONALE	1	VIOLINI LORENZA, IACOMETTI MIRYAM, D'AMICO MARIA ELISA	Fundamental Rights Protection at National and Supranational Level
DIPARTIMENTO DI DIRITTO PUBBLICO ITALIANO E SOVRANAZIONALE	1	GRECO GUIDO, GALETTA DIANA URANIA	The Rule of law and the system of administrative law principles in the Italian, European and global context.
DIPARTIMENTO DI ECONOMIA, MANAGEMENT E METODI QUANTITATIVI	1	IACUS STEFANO MARIA, SALINI SILVIA	Social Well Being Index: integrating big data, social media and official statistics to develop a new social wealth indicator.



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DIPARTIMENTO DI ECONOMIA, MANAGEMENT E METODI QUANTITATIVI	1	GUALA FRANCESCO, FILIPPIN ANTONIO	Experimental measures of preferences
DIPARTIMENTO DI ECONOMIA, MANAGEMENT E METODI QUANTITATIVI	1	FLORIO MASSIMO, FIORIO CARLO	Public enterprises in the global market
DIPARTIMENTO DI FILOSOFIA	1	DI BELLA STEFANO, NENCI ELIO, CANZIANI GUIDO	Finalism vs. Antifinalism: Leibniz, Spinoza and the Debate on Teleology in Early Modern Metaphysics and Epistemology. A Clash of Paradigms.
DIPARTIMENTO DI FISICA	1	ONIDA GIOVANNI, FRATESI GUIDO, LASCIALFARI ALESSANDRO, MANINI NICOLA, TIANA GUIDO	Study of conformational, dynamical, electronic, optical and magnetic properties of nanostructures, biomolecules, and solids.
DIPARTIMENTO DI FISICA	1	PARIS MATTEO, VACCHINI BASSANO MARIA, OLIVARES STEFANO, PIOVELLA NICOLA UMBERTO CESARE, CIALDI SIMONE	Quantum Technology
DIPARTIMENTO DI FISICA	1	D'ANGELO DAVIDE, PALOMBO FERNANDO, CASTELLI FABRIZIO, ANDREAZZA ATTILIO, CARMINATI LEONARDO, FANTI MARCELLO, MERONI EMANUELA, RAGUSA FRANCESCO	Experimental particle, astroparticle and dark matter physics
DIPARTIMENTO DI FISICA	1	LENARDI CRISTINA, MILANI PAOLO, PISERI PAOLO GIUSEPPE CARLO, PODESTA' ALESSANDRO	Development and characterization of materials and interfaces for nanobiotechnological applications



DIPARTIMENTO DI FISIOPATOLOGIA MEDICO-CHIRURGICA E DEI TRAPIANTI	1	MIOZZO MONICA ROSA, OTTOBRINI LUISA, TABANO SILVIA MARIA	Diagnostic and prognostic markers in plasma of cancer patients and in experimental models
DIPARTIMENTO DI FISIOPATOLOGIA MEDICO-CHIRURGICA E DEI TRAPIANTI	1	TORRENTE YVAN, PRIORI ALBERTO	Development and manufacturing of bioproducts for muscular dystrophies
DIPARTIMENTO DI FISIOPATOLOGIA MEDICO-CHIRURGICA E DEI TRAPIANTI	1	ESPOSITO SUSANNA, CLERICI MARIO SALVATORE, MARCHISIO PAOLA GIOVANNA	Impact of genetic polymorphisms in immune response, safety and tolerability to viral vaccines
DIPARTIMENTO DI FISIOPATOLOGIA MEDICO-CHIRURGICA E DEI TRAPIANTI	1	SANTAMBROGIO LUIGI, NOSOTTI MARIO	Strategies to overcome the graft shortage: new procedures analysis and implementation in lung transplantation
DIPARTIMENTO DI INFORMATICA	1	SASSI ROBERTO, CIRIANI VALENTINA	Information Technologies and Methodologies for Biomedical Applications
DIPARTIMENTO DI INFORMATICA	1	BELLETTINI CARLO, CAPRA LORENZO, MONGA MATTIA	Analysis of complex software system in a distributed environment



DIPARTIMENTO DI INFORMATICA	1	PIGHIZZINI GIOVANNI, MEREGHETTI CARLO	Descriptive complexity of formal systems
DIPARTIMENTO DI INFORMATICA	1	GROSSI GIULIANO, BOCCIGNONE GIUSEPPE, VALENTINI GIORGIO, CESA BIANCHI NICOLÒ ANTONIO	Feature extraction and machine learning-based methods for classification and pattern recognition in complex systems
DIPARTIMENTO DI LINGUE E LETTERATURE STRANIERE	1	ROSSO MARIAORSOLA, CASSOL ALESSANDRO, MANERA DANILO	Spanish poetry since 1979 to the present time and its reception in Italy
DIPARTIMENTO DI LINGUE E LETTERATURE STRANIERE	1	HAAS FRANZ, PALEARI MOIRA	The "Literaturbetriebsroman": Representations of the literary system in the contemporary German literature
DIPARTIMENTO DI MATEMATICA "FEDERIGO ENRIQUES"	1	ANDREATTA FABRIZIO, BIANCHI MARIAGRAZIA	p-adic methods for motives
DIPARTIMENTO DI MATEMATICA "FEDERIGO ENRIQUES"	1	SALVATORI MAURA ELISABETTA, RIGOLI MARCO	Analysis and differential operators on Riemannian, complex or CR manifolds
DIPARTIMENTO DI SCIENZE AGRARIE E AMBIENTALI - PRODUZIONE, TERRITORIO, AGROENERGIA	1	VAGGE ILDA, GIORGI ANNAMARIA	Pre-breeding characterization of CWR and landraces in Europe, in face of climate change



DIPARTIMENTO DI SCIENZE AGRARIE E AMBIENTALI - PRODUZIONE, TERRITORIO, AGROENERGIA	1	BASSI DANIELE, GEUNA FILIPPO	Genomic approaches to investigate fruit quality and PPV resistance in peach (<i>P. persica</i>)
DIPARTIMENTO DI SCIENZE AGRARIE E AMBIENTALI - PRODUZIONE, TERRITORIO, AGROENERGIA	1	TAMBONE FULVIA , ADANI FABRIZIO	Bio-electrochemical approach to treat agricultural and municipal wastes producing energy and bio-based compounds
DIPARTIMENTO DI SCIENZE AGRARIE E AMBIENTALI - PRODUZIONE, TERRITORIO, AGROENERGIA	1	GUIDETTI RICCARDO, FERRARI ENRICO, MIGNANI ILARIA	Application of optical techniques for non-destructive analysis and quality control of agro-food products during pre and postharvest phases
DIPARTIMENTO DI SCIENZE BIOMEDICHE E CLINICHE "L. SACCO"	1	CETIN IRENE, FERRAZZI ENRICO MARIO	Epigenetic mechanisms related to oxidative stress and inflammatory status for prevention of preterm birth
DIPARTIMENTO DI SCIENZE BIOMEDICHE E CLINICHE "L. SACCO"	1	MOSCHENI CLAUDIA, CLEMENTI EMILIO GIUSEPPE IGNAZIO	Acid Sphingomyelinase (A-SMase) as a regulator of autophagy in chemoresistance of melanoma: therapeutic potential.



DIPARTIMENTO DI SCIENZE BIOMEDICHE E CLINICHE "L. SACCO"	1	TRABATTONI DARIA LUCIA, ZUCCOTTI GIAN VINCENZO	ROLE OF GUT MICROBIOTA AND INFLAMMASOME IN METABOLIC SYNDROMES PATHOGENESIS
DIPARTIMENTO DI SCIENZE BIOMEDICHE PER LA SALUTE	1	CORSI ROMANELLI MASSIMILIANO MARCO, DESIDERIO MARIA ALFONSINA, DRAGO LORENZO	Organ Biomarkers: new parameters of inflammation in laboratory medicine
DIPARTIMENTO DI SCIENZE BIOMEDICHE PER LA SALUTE	1	ALBERTI GIAMPIETRO, CAUMO ANDREA	Thermographic evaluation of the effects of physical exercise on the dynamics of cutaneous temperature
DIPARTIMENTO DI SCIENZE BIOMEDICHE PER LA SALUTE	1	LA TORRE ANTONIO, MAGGIONI MARTINA ANNA, MERATI GIAMPIERO	Effects of exercise on the cardiovascular autonomic control both in healthy subjects and subjects with dysautonomia pathologies
DIPARTIMENTO DI SCIENZE BIOMEDICHE PER LA SALUTE	1	PORTA ALBERTO, GUAZZI MARCO, SARDANELLI FRANCESCO	Prediction of postoperative complications of cardiac surgery
DIPARTIMENTO DI SCIENZE BIOMEDICHE, CHIRURGICHE ED ODONTOIATRICHE	1	GIANNI' ALDO, MAIORANA CARLO, SPADARI FRANCESCO	Immunological reactivity test in vitro pre and post surgery in oral implantology
DIPARTIMENTO DI SCIENZE CLINICHE E DI COMUNITA'	1	MANTOVANI GIOVANNA, PERSANI LUCA	Ectopic ossification in rare endocrine diseases: cellular determinants, phenotype/genotype correlation and in vitro investigation of novel therapies



DIPARTIMENTO DI SCIENZE CLINICHE E DI COMUNITA'	1	NERI ANTONINO, BALDINI LUCA	Biological and functional relevance of long noncoding RNA (lncRNA) in multiple myeloma
DIPARTIMENTO DI SCIENZE CLINICHE E DI COMUNITA'	1	MERONI PIERLUIGI, INGEGNOLI FRANCESCA ANNA	PATHOGENIC ROLE OF IMMUNE COMPLEXES CONTAINING SCLERODERMA-SPECIFIC AUTOANTIBODIES IN THE EARLY PHASE OF THE DISEASE: IN VITRO STUDIES
DIPARTIMENTO DI SCIENZE CLINICHE E DI COMUNITA'	1	CAPPELLINI MARIA DOMENICA, FEDERICI AUGUSTO BRAMANTE	Study of anti-activin receptor molecules on proliferation and maturation of erythroid cells in normal condition and in thalassaemia syndromes.
DIPARTIMENTO DI SCIENZE DELLA MEDIAZIONE LINGUISTICA E DI STUDI INTERCULTURALI	1	SICA VIRGINIA, BULFONI CLARA	Telecollaboration and social networks: New perspectives in Japanese language teaching
DIPARTIMENTO DI SCIENZE DELLA MEDIAZIONE LINGUISTICA E DI STUDI INTERCULTURALI	1	VALLORANI NICOLETTA, DE MICHELIS LIDIA ANNA	TV Series and American narratives from the Sixties to Today
DIPARTIMENTO DI SCIENZE DELLA SALUTE	1	COZZOLINO MARIO GENNARO, GHIDONI RICCARDO	CARDIOVASCULAR AGEING IN CHRONIC KIDNEY DISEASE: MOLECULAR AND CELLULAR MECHANISMS OF VASCULAR CALCIFICATION
DIPARTIMENTO DI SCIENZE DELLA SALUTE	1	GORINI ALESSANDRA, LUCCHIARI CLAUDIO, PRAVETTONI GABRIELLA, VEGNI ELENA ANNA MARIA, PRUNERI GIANCARLO	Anti-smoking intervention strategies in clinical settings for patients at high risk of smoking-related diseases



DIPARTIMENTO DI SCIENZE DELLA SALUTE	1	DI GIULIO ANNA MARIA, ZUIN MASSIMO, RESCIGNO MARIA	Role of DHA on gut-liver axis: microbiota composition, immune cell compartments and mesenchymal stem cells function.
DIPARTIMENTO DI SCIENZE DELLA SALUTE	1	CERRI AMILCARE, GERVASINI CRISTINA COSTANZA GIOVANNA	Monogenic genodermatoses with cancer predisposition: identification of the molecular mechanism to appoint the well-turned diagnosis and therapy
DIPARTIMENTO DI SCIENZE DELLA SALUTE	1	D'ARMINIO MONFORTE ANTONELLA, BULFAMANTE GAETANO PIETRO, MORACE GIULIA	Longitudinal study on possible interactions between HIV, intestinal microbioma and mucosal and systemic immunity during antiretroviral therapy
DIPARTIMENTO DI SCIENZE DELLA TERRA "ARDITO DESIO"	1	ANGIOLINI LUCIA, ERBA ELISABETTA	Biom mineralization and global changes: fossils as archives of marine ecosystems
DIPARTIMENTO DI SCIENZE DELLA TERRA "ARDITO DESIO"	1	DIOLAIUTI GUGLIELMINA ADELE, CREMASCHI MAURO	Mountain glaciers and climate change: impacts of black carbon and loess on ice ablation evaluated also through physically based models
DIPARTIMENTO DI SCIENZE FARMACEUTICHE	1	FICO GELSOMINA, BERETTA GIANGIACOMO	Botanical heritage preserved in the botanical gardens: anthropocentric and phytocentric vision in comparison.
DIPARTIMENTO DI SCIENZE FARMACEUTICHE	1	CILURZO FRANCESCO, MINGHETTI PAOLA	Overcoming the barrier properties of keratinized epithelia: design and characterization of polymeric nanocarriers
DIPARTIMENTO DI SCIENZE FARMACOLOGICHE E BIOMOLECOLARI	1	CORSINI EMANUELA, MARINOVICH MARINA	Study of the molecular mechanisms underlying the potency of chemical allergens



DIPARTIMENTO DI SCIENZE FARMACOLOGICHE E BIOMOLECOLARI	1	DELL'AGLI MARIO, DE FABIANI EMMA SELINA ROSA	effect of plant polyphenols against gastro-intestinal inflammation
DIPARTIMENTO DI SCIENZE FARMACOLOGICHE E BIOMOLECOLARI	1	TARAMELLI DONATELLA, RIZZO ANGELA MARIA	A lipidomic/proteomic analysis of different P falciparum stages to investigate the mechanism of action and/or resistance of new antimalarial drugs
DIPARTIMENTO DI SCIENZE FARMACOLOGICHE E BIOMOLECOLARI	1	CARIBONI ANNA MARIA, MELCANGI COSIMO	Identification and characterisation of genetic and molecular pathways involved in the development of neuroendocrine hypothalamus and related diseases
DIPARTIMENTO DI SCIENZE FARMACOLOGICHE E BIOMOLECOLARI	1	CALABRESI LAURA, FRANCESCHINI GUIDO	Lecithin:cholesterol acyltransferase (LCAT): from genetics to novel therapeutic approaches
DIPARTIMENTO DI SCIENZE GIURIDICHE "CESARE BECCARIA"	1	FERRARI SILVIO, ALBISETTI ALESSANDRO, MILANI DANIELA , PASQUALI CERIOLI JLIA	From the "legge delle guarentigie" to the Lateran Pacts. A legal-historical analysis of the foundations of the Italian law and religion system
DIPARTIMENTO DI SCIENZE GIURIDICHE "CESARE BECCARIA"	1	DI LUCIA PAOLO UMBERTO MARIA, VELLUZZI VITO	Antinomies, moral dilemmas, impossibility



DIPARTIMENTO DI SCIENZE PER GLI ALIMENTI, LA NUTRIZIONE E L'AMBIENTE	1	COLOMBO MARIO, CIAPPELLANO SALVATORE, LUPI DANIELA	Insects as alternative protein source
DIPARTIMENTO DI SCIENZE PER GLI ALIMENTI, LA NUTRIZIONE E L'AMBIENTE	1	CAVALCA LUCIA, BORIN SARA	Implications of pollutant uptake for food safety concerns: plants and microorganisms at work
DIPARTIMENTO DI SCIENZE PER GLI ALIMENTI, LA NUTRIZIONE E L'AMBIENTE	1	PAGLIARINI ANTONELLA, LAVELLI VERA AGNESE, RISO PATRIZIA	Childhood food preferences and behavior: Strategies for preventing overweight and obesity
DIPARTIMENTO DI SCIENZE PER GLI ALIMENTI, LA NUTRIZIONE E L'AMBIENTE	1	DALLAVALLE SABRINA, BARBIROLI ALBERTO GIUSEPPE, FESSAS DIMITRIOS, FORLANI FABIO, IAMETTI STEFANIA	Nano-structured materials for selective targeting of natural and synthetic bioactives
DIPARTIMENTO DI SCIENZE SOCIALI E POLITICHE	1	BIOLCATI RINALDI FERRUCCIO, BALLARINO GABRIELE, BARISIONE MAURO, SARTI SIMONE	The effects of the economic crisis on social inequalities in Europe. A comparative analysis based on international and longitudinal studies
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DIPARTIMENTO DI SCIENZE SOCIALI E POLITICHE	1	BORDOGNA LORENZO, REGALIA IDA	Externalization and re-internalization of economic activities and effects on employment relations: a public-private sector comparison in the EU



DIPARTIMENTO DI SCIENZE VETERINARIE E SANITA' PUBBLICA	1	MINERO MICHELA, FERRANTE VALENTINA, MATTIELLO SILVANA, PALESTRINI CLARA	Towards a greater understanding of the effects of pain on welfare of farm and companion animals
DIPARTIMENTO DI SCIENZE VETERINARIE E SANITA' PUBBLICA	1	SALA VITTORIO, DI GIANCAMILLO MAURO	One Health and Veterinary Medicine: development of communication strategies in Public health
DIPARTIMENTO DI SCIENZE VETERINARIE E SANITA' PUBBLICA	1	MANFREDI MARIA TERESA, BAZZOCCHI CHIARA	Molecular epidemiology of <i>Toxoplasma gondii</i> in domestic species and products.
DIPARTIMENTO DI SCIENZE VETERINARIE E SANITA' PUBBLICA	1	BRAMBILLA PAOLA GIUSEPPINA, SCARPA PAOLA	Cardio-renal syndrome in dog: an animal model of spontaneous disease. Evaluation of epidemiological aspect, clinical data and follow-up analysis
DIPARTIMENTO DI SCIENZE VETERINARIE PER LA SALUTE, LA PRODUZIONE ANIMALE E LA SICUREZZA ALIMENTARE	1	BERNARDI CRISTIAN EDOARDO MARIA, STELLA SIMONE, CATTANEO PATRIZIA	Study of microbial evolution and interactions for food safety and development of predictive microbial mathematical growth models.
DIPARTIMENTO DI SCIENZE VETERINARIE PER LA SALUTE, LA PRODUZIONE ANIMALE E LA SICUREZZA ALIMENTARE	1	BREVINI TIZIANA, GANDOLFI FULVIO	Experimental approaches aimed at evaluating safety and efficacy of dermal fibroblasts epigenetically converted into insulin secreting cells
DIPARTIMENTO DI SCIENZE VETERINARIE PER LA SALUTE, LA PRODUZIONE ANIMALE E LA SICUREZZA ALIMENTARE	1	BONTEMPO VALENTINO, CHELI FEDERICA	Nutritional Biosurfactants to enhance feed efficiency in monogastrics



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