



Mónica Tereza Boscaiu Neagu

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Mónica Tereza Boscaiu Neagu

Surname(s): **Boscaiu Neagu**
Name: **Mónica Tereza**
DNI:
ResearcherID:
ORCID:
Date of birth:
Gender: **Female**
Land line phone:
Email:

Current professional situation

Employing entity: UNIVERSITAT POLITÈCNICA DE VALÈNCIA
Type of entity: University
Department: D. Ecosistemas Agroforestales, E.T.S.I. Agronómica y Medio Natural
Professional category: Catedrático/a de Universidad
Educational Management (Yes/No): Yes
Email:
Start date: 19/12/2019
Type of contract: Civil servant
Dedication regime: Full time

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universitat Politècnica de València	Catedrático/a de Universidad	19/12/2019
2	Universitat Politècnica de València	Profesor/a Titular de Universidad	02/07/2010
3	Universitat Politècnica de València	Profesor/a Contratado/a Doctor	24/01/2005
4	Universitat Politècnica de València	Profesor/a Asociado/a (ASO/1)	16/12/2002
5	Otros	Servicios otros cuerpos/escalas Grupo A	05/11/2001
6	Otros	Servicios otros cuerpos/escalas Grupo A	07/09/2000
7	Otros	Servicios otros cuerpos/escalas Grupo A	29/09/1999
8	Otros	Servicios Admones.Union Europea-trienios	01/09/1986

1 **Employing entity:** Universitat Politècnica de València
Professional category: Catedrático/a de Universidad
Start date: 19/12/2019

2 **Employing entity:** Universitat Politècnica de València
Professional category: Profesor/a Titular de Universidad
Start date: 02/07/2010
Duration: 9 years - 5 months - 16 days



- 3** **Employing entity:** Universitat Politècnica de València
Professional category: Profesor/a Contratado/a Doctor
Start date: 24/01/2005 **Duration:** 5 years - 5 months - 8 days
- 4** **Employing entity:** Universitat Politècnica de València
Professional category: Profesor/a Asociado/a (ASO/1)
Start date: 16/12/2002 **Duration:** 2 years - 1 month - 7 days
- 5** **Employing entity:** Otros
Professional category: Servicios otros cuerpos/escalas Grupo A
Start date: 05/11/2001 **Duration:** 1 year - 1 month - 10 days
- 6** **Employing entity:** Otros
Professional category: Servicios otros cuerpos/escalas Grupo A
Start date: 07/09/2000 **Duration:** 6 months - 24 days
- 7** **Employing entity:** Otros
Professional category: Servicios otros cuerpos/escalas Grupo A
Start date: 29/09/1999 **Duration:** 3 months - 25 days
- 8** **Employing entity:** Otros
Professional category: Servicios Admones.Union Europea-trienios
Start date: 01/09/1986 **Duration:** 8 years - 29 days



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

University degree: Licenciada en biología

Name of qualification: Licenciada en biología

City degree awarding entity: Cluj-Napoca, Romania

Degree awarding entity: Universitatea

BABES-BOLYAI, CLUJ NAPOCA

Type of entity: University

Date of qualification: 24/07/1986

Average mark: Excellent

Foreign qualification: Licenciada en Biología

Doctorates

Doctorate programme: Doctora en Biología

Degree awarding entity: Universidad de Viena,
CLUJ NAPOCA

Type of entity: University

City degree awarding entity: VIENA, Austria

Date of degree: 12/07/1996

Thesis title: Multidisciplinary studies on some groups of perennial Cerastium species from the Carpathians and the Eastern Alps

Obtained qualification: Sobresaliente Cum Laude

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
German					
French					
English					
Romanian					

Teaching experience

Experience supervising doctoral thesis and/or final year projects

- 1** **Project title:** Mecanismos de tolerancia a estrés salino e hídrico en plantas endémicas, raras o amenazadas.
Type of project: Doctoral thesis
Entity: Universitat Politècnica de València
Student: González Orenga, Sara
Obtained qualification: SOBRESALIENTE (cum laude)
Date of reading: 26/05/2021
Quality recognition: Yes
- 2** **Project title:** CULTIVOS PARA EL CAMBIO CLIMÁTICO: SELECCIÓN Y CARACTERIZACIÓN DE VARIEDADES DE JUDIA (Phaseolus vulgaris L.) Y Phaseolus lunatus TOLERANTES A LA SEQUÍA Y SALINIDAD
Type of project: Doctoral thesis
Entity: Universitat Politècnica de València
Student: Arteaga Castillo, Sugenth Margarita
Obtained qualification: SOBRESALIENTE
Date of reading: 25/05/2021
Quality recognition: Yes
- 3** **Project title:** CARACTERIZAREA GENETICA. A UNOR PROVENIENTE DE BRAD (ABIES ALBA MILL.) DIN ROMANIA \$1 RA.SPUNSUL LOR LA ACTIUNEA F ACTORILOR DE STRES ABIOTIC
Type of project: Doctoral thesis
Entity: UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA
Student: Todea (Morar), Irina Maria
Obtained qualification: Sobresaliente
Date of reading: 22/10/2020
- 4** **Project title:** Comportarea la ac#539;iunea factorilor de stres abiotic a unor provenien#539;e de Larix decidua
Type of project: Doctoral thesis
Entity: UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA
Student: Plesa, Ioana
Obtained qualification: Sobresaliente
Date of reading: 12/07/2019
- 5** **Project title:** Comparative analyses of plant responses to drought and salt stress in related taxa: A useful approach to study stress tolerance mechanisms.
Type of project: Doctoral thesis
Entity: Universitat Politècnica de València
Student: Al Hassan, Mohamad
Obtained qualification: SOBRESALIENTE (cum laude)
Date of reading: 19/01/2016
Quality recognition: Yes
- 6** **Project title:** Studiul variabilitatii genetice si a posibilitatilor de obtinere de noi genotipuri la Tagetes
Type of project: Doctoral thesis
Entity: UNIVERSITATEA DE STIINTE AGRICOLE SI MEDICINA VETERINARA CLUJ-NAPOCA
Student: Cicevan, Raluca
Obtained qualification: Apto Cum Laude



Date of reading: 23/09/2015

Scientific and technological experience

Research and development groups/teams

Name of the group: Instituto Agroforestal Mediterráneo

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

- 1** **Name of the project:** Efecto del cambio climático sobre plantas endémicas e invasoras de los saladares mediterráneos. (PAID-01-20-1)
Degree of contribution: Researcher
Entity where project took place: Universitat Politècnica de València
Name principal investigator (PI, Co-PI....): Mónica Tereza Boscaiu Neagu
Nº of researchers: 2
Funding entity or bodies:
UNIVERSIDAD POLITECNICA DE VALENCIA
Start date: 01/03/2021 **Duration:** 4 years
Total amount: 0 €
- 2** **Name of the project:** EVALUACION SENSORIAL Y DE COMPOSICION Y PUESTA EN VALOR DE VINOS PRODUCIDOS CON UVA MOSCATEL DE ALEJANDRIA EN LA COMUNITAT VALENCIANA, BAJO EL AMPARO DE DOP VALENCIA Y DOP VINOS ALICANTE, Y APROVECHAMIENTO DE SUBPRODUCTOS (2020/VALORIZA/VSC/014)
Entity where project took place: Universitat Politècnica de València
Name principal investigator (PI, Co-PI....): Adrián Rodríguez Burruezo
Nº of researchers: 11
Funding entity or bodies:
GENERALITAT VALENCIANA
Start date: 27/07/2020 **Duration:** 4 months
Total amount: 11.889,5 €
- 3** **Name of the project:** EVALUACION, CARACTERIZACION Y VALORIZACION DE LA CALIDAD NUTRICIONAL, AROMATICA Y SENSORIAL DE ACEITES DE OLIVA VIRGEN EXTRA MONOVARIETALES DE CULTIVO ECOLOGICO BAJO EL AMPARO DE LA DOP ACEITE DE LA CV Y APROVECHAMIENTO DEL SUBPRODUCTO ALPERUJO (2020/VALORIZA/VSC/017)
Entity where project took place: Universitat Politècnica de València
Name principal investigator (PI, Co-PI....): Adrián Rodríguez Burruezo
Nº of researchers: 12
Funding entity or bodies:
GENERALITAT VALENCIANA

**Start date:** 13/07/2020**Duration:** 5 months**Total amount:** 12.136,5 €**4 Name of the project:** L₂OR BLANC DE L₂HORTA (OrxEco) (2020/VALORIZA/VSC/013)**Entity where project took place:** Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Adrián Rodríguez Burruezo**Nº of researchers:** 11**Funding entity or bodies:**

GENERALITAT VALENCIANA

Start date: 01/07/2020**Duration:** 4 months - 14 days**Total amount:** 12.436,68 €**5 Name of the project:** VALORIZACION DE LA ALUBIA DEL CONFIT: CARACTERIZACION, TIPIFICACION Y SELECCION (2020/VALORIZA/VSC/003)**Entity where project took place:** Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Salvador Soler Aleixandre**Nº of researchers:** 6**Funding entity or bodies:**

GENERALITAT VALENCIANA

Start date: 02/06/2020**Duration:** 5 months - 13 days**Total amount:** 12.155 €**6 Name of the project:** SELECCION Y DESARROLLO DE VARIEDADES DE TOMATE DE PENJAR ADAPTADAS AL CULTIVO ECOLOGICO EN EL ENTORNO AGROCLIMATICO DE ALCALA DE XIVERT (2020/VALORIZA/VSC/004)**Entity where project took place:** Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Salvador Soler Aleixandre**Nº of researchers:** 7**Funding entity or bodies:**

GENERALITAT VALENCIANA

Start date: 02/06/2020**Duration:** 5 months - 13 days**Total amount:** 10.652,55 €**7 Name of the project:** VALORIZACION DEL NABO FINO DE LA YESA: CARACTERIZACION, TIPIFICACION Y SELECCION EN CONDICIONES DE CULTIVO ECOLOGICO (2020/VALORIZA/VSC/005)**Entity where project took place:** Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Salvador Soler Aleixandre**Nº of researchers:** 7**Funding entity or bodies:**

GENERALITAT VALENCIANA

Start date: 02/06/2020**Duration:** 5 months - 13 days**Total amount:** 12.360 €**8 Name of the project:** PUESTA EN VALOR DEL MELO D₂OR D₂ONTINYENT. SEGUNDA ANUALIDAD (2020/VALORIZA/VSC/006)**Entity where project took place:** Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Salvador Soler Aleixandre**Nº of researchers:** 7**Funding entity or bodies:**



GENERALITAT VALENCIANA

Start date: 02/06/2020**Duration:** 5 months - 13 days**Total amount:** 10.824,5 €

- 9** **Name of the project:** DESARROLLO DE ECOTIPOS MEJORADOS DE PIMIENTO (CAPSICUM ANNUUM L.) DE ALTA CALIDAD Y RESISTENTES A ENFERMEDADES ADAPTADOS A CULTIVO ECOLÓGICO EN EL SUDESTE ESPAÑOL (PID2019-110221RR-C32)

Entity where project took place: Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Adrián Rodríguez Burruezo**Nº of researchers:** 4**Funding entity or bodies:**

AGENCIA ESTATAL DE INVESTIGACION

Start date: 01/06/2020**Duration:** 3 years**Total amount:** 111.199 €

- 10** **Name of the project:** TOMATO AND EGGPLANT NITROGEN UTILIZATION EFFICIENCY IN MEDITERRANEAN ENVIRONMENTS (PCI2019-103375)

Entity where project took place: Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Jaime Prohens Tomás**Nº of researchers:** 8**Funding entity or bodies:**

AGENCIA ESTATAL DE INVESTIGACION

Start date: 01/03/2020**Duration:** 2 years - 1 month - 29 days**Total amount:** 150.000 €

- 11** **Name of the project:** Linking genetic resources, genomes and phenotypes of Solanaceous crops (677379)

Entity where project took place: Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** M^a José Teresa De Jesús Díez Niclós**Nº of researchers:** 13**Funding entity or bodies:**

COMISION DE LAS COMUNIDADES EUROPEA

Start date: 01/03/2018**Duration:** 3 years - 10 months**Total amount:** 484.248,75 €

- 12** **Name of the project:** Improve performance of organic agriculture by boosting organic seed and plant breeding efforts across Europe (727230)

Entity where project took place: Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Adrián Rodríguez Burruezo**Nº of researchers:** 7**Funding entity or bodies:**

COMISION DE LAS COMUNIDADES EUROPEA

Start date: 01/03/2018**Duration:** 3 years - 7 months**Total amount:** 99.000 €

- 13** **Name of the project:** Development and Preparation of Eggplant Pre-Bred Materials for Adaptation to Climate Change (CROP/SC-310-03)

Entity where project took place: Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Jaime Prohens Tomás**Nº of researchers:** 11

**Funding entity or bodies:**

THE GLOBAL CROP DIVERSITY TRUST

Start date: 01/03/2018**Duration:** 1 year - 4 months**Total amount:** 87.290,51 €

- 14 Name of the project:** MECANISMOS DE TOLERANCIA A ESTRES HIDRICO Y SALINO EN PLANTAS ENDEMICA, RARAS O AMENAZADAS, E IMPLICACIONES PARA SU MANTENIMIENTO O REINTRODUCCION EN EL PARC NATURAL DE L'ALBUFERA. (AICO/2017/039)

Degree of contribution: Researcher**Entity where project took place:** Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Mónica Tereza Boscaiu Neagu**Nº of researchers:** 6**Funding entity or bodies:**

GENERALITAT VALENCIANA

Start date: 01/12/2017**Duration:** 2 years**Total amount:** 40.000 €

- 15 Name of the project:** Supporting biotechnology students oriented towards and entrepreneurial path (2017-1-RO01-KA203-037304)

Entity where project took place: Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Óscar Vicente Meana**Nº of researchers:** 7**Funding entity or bodies:**

COMISION DE LAS COMUNIDADES EUROPEA

Start date: 23/10/2017**Duration:** 2 years**Total amount:** 26.493 €

- 16 Name of the project:** EUROPEAN PLANT BREEDING COLLEGE (2015-1-FR01-KA203-015095)

Entity where project took place: Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Ana María Fita Fernández**Nº of researchers:** 15**Funding entity or bodies:**

COMISION DE LAS COMUNIDADES EUROPEA

Start date: 01/09/2015**Duration:** 2 years**Total amount:** 49.766 €

- 17 Name of the project:** CARACTERIZACION ECOLOGICA Y DINAMICA DE LOS ECOSISTEMAS LITORALES HALOFILOS Y SUBHALOFILOS VALENCIANOS (PAID-06-09-002-442)

Degree of contribution: Researcher**Entity where project took place:** Universitat Politècnica de València**Name principal investigator (PI, Co-PI....):** Mónica Tereza Boscaiu Neagu**Nº of researchers:** 2**Funding entity or bodies:**

UNIVERSIDAD POLITECNICA DE VALENCIA

Start date: 01/12/2009**Duration:** 2 years**Total amount:** 9.000 €

- 18** **Name of the project:** RESPUESTAS DE LAS PLANTAS AL ESTRES ABIOTICO: CORRELACION CON LAS CARACTERISTICAS EDIAFICAS DE SUS HABITATS NATURALES (CGL2008-00438)
Entity where project took place: Universitat Politècnica de València
Name principal investigator (PI, Co-PI....): Óscar Vicente Meana
Nº of researchers: 8
Funding entity or bodies:
MINISTERIO DE EDUCACION
Start date: 01/01/2009 **Duration:** 3 years
Total amount: 103.334 €
- 19** **Name of the project:** ESTUDIO EVOLUTIVO RECIENTE DE LAS ZONAS HUMEDAS Y MARJALES LITORALES VALENCIANAS (GV05/083)
Entity where project took place: Universitat Politècnica de València
Name principal investigator (PI, Co-PI....): Herminio Boira Tortajada
Nº of researchers: 8
Funding entity or bodies:
GENERALITAT VALENCIANA
Start date: 01/01/2005 **Duration:** 2 years
Total amount: 18.630 €
- 20** **Name of the project:** Optimización de la conservación a largo plazo de esporas de pteridofitos en bancos de germoplasma (Desconocido)
Entity where project took place: Universitat de València
Name principal investigator (PI, Co-PI....): ANA IBARS ALMONACIL
Nº of researchers: 2
Funding entity or bodies:
Ministerio de Educación y Ciencia
Start date: 02/12/2002 **Duration:** 2 years - 11 months - 30 days
Total amount: 21.000 €

R&D non-competitive contracts, agreements or projects with public or private entities

- 1** **Name of the project:** DEVELOPMENT AND CHARACTERIZATION OF EGGPLANT PRE-BRED MATERIALS FOR ADAPTATION TO CLIMATE CHANGE
Entity where project took place: Universitat Politècnica de València
Name principal investigator (PI, Co-PI....): Jaime Prohens Tomás
Nº of researchers: 10
Funding entity or bodies:
THE GLOBAL CROP DIVERSITY TRUST
Start date: 01/01/2020 **Duration:** 1 year - 6 months
Total amount: 49.885 €
- 2** **Name of the project:** APOYO TECNOLÓGICO EN EL PROYECTO INTERREG MED RE-LIVE WASTE
Entity where project took place: Universitat Politècnica de València
Name principal investigator (PI, Co-PI....): Mónica Tereza Boscaiu Neagu
Nº of researchers: 2
Funding entity or bodies:
FUNDACION GLOBAL NATURE

**Start date:** 20/11/2019**Duration:** 9 months**Total amount:** 13.906,25 €

Scientific and technological activities

Scientific production

Publications, scientific and technical documents

- 1** RICARDO GIL ORTIZ; Dhikra ZAYOUD; Zeineb OUERGI; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana; Mohamed Neffati. Adaptive responses to drought of two *Retama* subspecies from Tunisia. *Journal of Plant Ecology*. 14, pp. 527 - 540. 2021. ISSN 1752-9921. DOI: 10.1093/jpe/rtab007
Type of production: Scientific paper **Format:** Journal
- 2** Óscar Vicente Meana; Mónica Tereza Boscaiu Neagu. Climate change effects on the biodiversity of salt marsh habitats. *Biotechnology & Biotechnological Equipment*. pp. S24 - S24. 2021. ISSN 1310-2818. DOI: 10.1080/13102818.2020.1871543
Type of production: Scientific paper **Format:** Journal
- 3** Sara González Orenga; Marius N. Grigore; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. Constitutive and Induced Salt Tolerance Mechanisms and Potential Uses of *Limonium* Mill. *Species. Agronomy*. 11, pp. 413. 2021. ISSN 2073-4395. DOI: 10.3390/agronomy11030413
Type of production: Scientific paper **Format:** Journal
- 4** Anbu Landa-Faz; Sara González Orenga; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana; Refugio Rodríguez-Vázquez. Effect of the Pesticide Endosulfan and Two Different Biostimulants on the Stress Responses of *Phaseolus leptostachyus* Plants Grown in a Saline Soil. *Agronomy*. 11, 2021. ISSN 2073-4395. DOI: 10.3390/agronomy11061208
Type of production: Scientific paper **Format:** Journal
- 5** Juan Pacheco; María de la O Plazas Ávila; Ilaria Pettinari; Anbu Landa-Faz Landa-Faz; Sara González Orenga; Mónica Tereza Boscaiu Neagu; Salvador Soler Aleixandre; Jaime Prohens Tomás; Óscar Vicente Meana; PIETRO GRAMAZIO. Moderate and severe water stress effects on morphological and biochemical traits in a set of pepino (*Solanum muricatum*) cultivars. *Scientia horticultrae* (Online). 284, 2021. ISSN 1879-1018
Type of production: Scientific paper **Format:** Journal
- 6** Zsolt Szekely-Varga; Sara González Orenga; Maria Cantor; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. Antioxidant responses to drought and salinity in *Lavandula angustifolia* Mill. *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*. 48, pp. 1980 - 1992. 2020. ISSN 0255-965X. DOI: 10.15835/48412150
Type of production: Scientific paper **Format:** Journal
- 7** Marco Brenes; Jason Pérez; Sara González Orenga; Andrea Solana; Mónica Tereza Boscaiu Neagu; Jaime Prohens Tomás; María de la O Plazas Ávila; Ana María Fita Fernández; Óscar Vicente Meana. Comparative Studies on the Physiological and Biochemical Responses to Salt Stress of Eggplant (*Solanum melongena*) and Its Rootstock *S. torvum*. *Agriculture*. 10, pp. 1 - 20. 2020. ISSN 2077-0472. DOI: 10.3390/agriculture10080328
Type of production: Scientific paper **Format:** Journal
- 8** Zsolt Szekely-Varga; Sara González Orenga; Maria Cantor; Denisa Jucan; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. Effects of Drought and Salinity on Two Commercial Varieties of *Lavandula angustifolia* Mill. *Plants*. 9, 2020. ISSN 2223-7747. DOI: 10.3390/plants9050637

Type of production: Scientific paper**Format:** Journal

- 9** Irina Todea; Stephanie Rensen; Santiago Vilanova Navarro; Mónica Tereza Boscaiu Neagu; Liviu Holonec; Adriana Sestras; Óscar Vicente Meana; Jaime Prohens Tomás; Radu Sestras; María de la O Plazas Ávila. Genetic Relationships and Reproductive Traits of Romanian Populations of Silver Fir (*Abies alba*): Implications for the Sustainable Management of Local Populations. *Sustainability*. 12, pp. 4199. 2020. ISSN 2071-1050. DOI: doi:10.3390/su12104199

Type of production: Scientific paper**Format:** Journal

- 10** Marco Brenes; Andrea Solana; Mónica Tereza Boscaiu Neagu; Ana María Fita Fernández; Óscar Vicente Meana; Ángeles Calatayud Chover; Jaime Prohens Tomás; María de la O Plazas Ávila. Physiological and Biochemical Responses to Salt Stress in Cultivated Eggplant (*Solanum melongena* L.) and in *S. insanum* L., a Close Wild Relative. *Agronomy*. 10, pp. 1 - 19. 2020. ISSN 2073-4395. DOI: 10.3390/agronomy10050651

Type of production: Scientific paper**Format:** Journal

- 11** Mónica Tereza Boscaiu Neagu; Ana María Fita Fernández. Physiological and Molecular Characterization of Crop Resistance to Abiotic Stresses. *Agronomy*. 10, pp. 1 - 7. 2020. ISSN 2073-4395. DOI: 10.3390/agronomy10091308

Type of production: Scientific paper**Format:** Journal

- 12** Sara González Orenga; Josep Vicent Llinares Palacios; MOHAMAD AL HASSAN; Ana María Fita Fernández; Francisco Collado; María Purificación Lisón Párraga; Óscar Vicente Meana; Mónica Tereza Boscaiu Neagu. Physiological and morphological characterisation of *Limonium* species in their natural habitats: Insights into their abiotic stress responses. *Plant and Soil*. 449, pp. 267 - 284. 2020. ISSN 0032-079X. DOI: <https://doi.org/10.1007/s11104-020-04486-4>

Type of production: Scientific paper**Format:** Journal

- 13** Sara González Orenga; Calin Trif; Maria Del Pilar Donat Torres; Josep Vicent Llinares Palacios; Francisco Collado; Pedro Pablo Ferrer Gallego; Emilio Laguna Lumberras; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. Responses to Increased Salinity and Severe Drought in the Eastern Iberian Endemic Species *Thalictrum maritimum* (Ranunculaceae), Threatened by Climate Change. *Plants*. 9, pp. 1 - 24. 2020. ISSN 2223-7747. DOI: 10.3390/plants9101251

Type of production: Scientific paper**Format:** Journal

- 14** Orsolya BORSAL; MOHAMAD AL HASSAN; Cornel Negrusier; M^a Dolores Raigón Jiménez; Mónica Tereza Boscaiu Neagu; Radu Sestras; Óscar Vicente Meana. Responses to Salt Stress in *Portulaca*: Insight into Its Tolerance Mechanisms. *Plants*. 9, pp. 1 - 24. 2020. ISSN 2223-7747. DOI: 10.3390/plants9121660

Type of production: Scientific paper**Format:** Journal

- 15** Irina Todea; Sara González Orenga; Mónica Tereza Boscaiu Neagu; María de la O Plazas Ávila; Adriana Sestras; Jaime Prohens Tomás; Óscar Vicente Meana; Radu Sestras. Responses to Water Deficit and Salt Stress in Silver Fir (*Abies alba* Mill.) Seedlings. *Forests*. 11, pp. 1 - 21. 2020. ISSN 1999-4907. DOI: 10.3390/f11040395

Type of production: Scientific paper**Format:** Journal

- 16** SUGENITH MARGARITA ARTEAGA CASTILLO; Mónica Tereza Boscaiu Neagu; Jaime Prohens Tomás; Óscar Vicente Meana. Role of active transport of potassium to leaves in the mechanisms of tolerance to salinity in common bean (*Phaseolus vulgaris* L.). *Notulae Scientia Biologicae*. 12, pp. 447 - 459. 2020. ISSN 2067-3205. DOI: 10.15835/nsb12210751

Type of production: Scientific paper**Format:** Journal

- 17** SUGENITH MARGARITA ARTEAGA CASTILLO; Lourdes Yabor; M^a José Teresa De Jesús Díez Niclós; Jaime Prohens Tomás; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. The Use of Proline in Screening for Tolerance to Drought and Salinity in Common Bean (*Phaseolus vulgaris* L.) Genotypes. *Agronomy*. 10, pp. 1 - 16. 2020. ISSN 2073-4395. DOI: 10.3390/agronomy10060817

Type of production: Scientific paper

Format: Journal

- 18** Óscar Vicente Meana; Mónica Tereza Boscaiu Neagu. Will halophytes in Mediterranean salt marshes be able to adapt to climate change?. *AgroLife Scientific Journal* (Online). 9, pp. 369 - 376. 2020. ISSN 2286-0126

Type of production: Scientific paper

Format: Journal

- 19** Óscar Vicente Meana; Mónica Tereza Boscaiu Neagu. Comparative analyses of plant responses to salinity in related taxa: A useful approach to study salt stress tolerance mechanisms. *Scientific Bulletin. Series F. Biotechnologies* (Online). 23, pp. 29 - 36. 2019. ISSN 2285-1372

Type of production: Scientific paper

Format: Journal

- 20** María de la O Plazas Ávila; Huu Trong Nguyen; Sara González Orenga; Ana María Fita Fernández; Óscar Vicente Meana; Jaime Prohens Tomás; Mónica Tereza Boscaiu Neagu. Comparative analysis of the responses to water stress in eggplant (*Solanum melongena*) cultivars. *Plant Physiology and Biochemistry*. 143, pp. 72 - 82. 2019. ISSN 0981-9428. DOI: 10.1016/j.plaphy.2019.08.031

Type of production: Scientific paper

Format: Journal

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Name of the conference: XXVIII Jornadas Técnicas de SEAE
City of event: Online,
Date of event: 29/10/2020
 Estela Moreno Peris; M Jiménez Pérez; S Castro Pacheco; Ana Maria Adalid Martinez; Isabel López Cortés; Mª Dolores Raigón Jiménez; Ana María Fita Fernández; Mónica Tereza Boscaiu Neagu; M Díez Dias; A de Luis Margarit; Adrián Rodríguez Burruezo. "XXVIII Jornadas Técnicas de SEAE □ Salud de los agroecosistemas y bienestar humano: Indicadores de la producción ecológica□, 28 y 29 de octubre 2020 / online Actas". pp. 73 - 80. Editorial SEAE,

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City of event: Santiago de Chile, Chile,
Date of event: 09/01/2020
Julio Molina Khouzam; Mónica Tereza Boscaiu Neagu; Josep Vicent Llinares Palacios; Claudia Santibañez Varnero. pp. null - null.
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Name of the conference: Small Molecules in Plant Research Symposium (SMPR 2019)
City of event: Valencia, Spain,
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María de la O Plazas Ávila; Ana María Fita Fernández; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana; Jaime Prohens Tomás. pp. 50 - 50.
- 4** **Title of the work:** Respuesta al estrés hídrico de una berenjena, dos especies silvestres relacionadas y sus híbridos
Name of the conference: II Congreso de Jóvenes Investigadores en Ciencias Agroalimentarias
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- 15 Title of the work:** ANTIOXIDANT RESPONSES TO ABIOTIC STRESS IN THE INVASIVE SPECIES ARAUJIA SERICIFERA

Name of the conference: 16th International Symposium Prospects for the 3rd Millennium Agriculture

City of event: Cluj-Napoca, Romania,

Date of event: 30/09/2017

Nadia Moltó; MANEL BELLACHE; Leila ALLAL-BENFEKIH; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. pp. 443 - 443.

- 16 Title of the work:** COMPARATIVE ANALYSIS OF SALT AND DROUGHT TOLERANCE IN AN AUTOCHTHONOUS AND AN INVASIVE GRASS SPECIES

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City of event: Cluj-Napoca, Romania,

Date of event: 30/09/2017

Maria Amparo España; Paula Pastor; Lourdes Yabor; Josep Vicent Llinares Palacios; Maria Del Pilar Donat Torres; Óscar Vicente Meana; Mónica Tereza Boscaiu Neagu. pp. 68 - 68.

- 17 Title of the work:** INCREASING CROP YIELDS IN A CLIMATE CHANGE SCENARIO: PLANT BREEDING AND BEYOND

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City of event: Cluj-Napoca, Romania,

Date of event: 30/09/2017

Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. pp. 0 - 0.

- 18 Title of the work:** SCREENING OF BEAN CULTIVARS FOR TOLERANCE TO DROUGHT AND SOIL SALINITY

Name of the conference: 16th International Symposium Prospects for the 3rd Millennium Agriculture

City of event: Cluj-Napoca, Romania,

Date of event: 30/09/2017

SUGENITH MARGARITA ARTEAGA CASTILLO; Lourdes Yabor; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. pp. 413 - 413.

- 19 Title of the work:** MECHANISMS OF DROUGHT AND SALT TOLERANCE IN PLANTS: INSIGHTS FROM COMPARATIVE ANALYSES OF STRESS RESPONSES IN GENETICALLY RELATED TAXA

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- 21 Title of the work:** Responses to Drought and Salinity in the Endangered Species *Ligularia sibirica* (L.) Cass.
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Name of the conference: 15th International Symposium Prospects for the 3rd Millennium Agriculture
City of event: Cluj-Napoca, Rumanía,
Date of event: 01/10/2016
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City of event: Cluj-Napoca, Rumanía,
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- 25 Title of the work:** COMPARATIVE ANALYSES OF PLANT RESPONSES TO ABIOTIC STRESS: AN USEFUL APPROACH TO STUDY STRESS TOLERANCE MECHANISMS
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- 31 Title of the work:** FLAVONOIDS: ANTIOXIDANTS FOR HUMAN HEALTH AND PLANT DEFENCE
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City of event: Cluj-Napoca, Romania,
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Óscar Vicente Meana; Mónica Tereza Boscaiu Neagu. pp. 224 - 224.
- 32 Title of the work:** INFLUENCE OF WATER AND SALT STRESS ON SEED GERMINATION IN RETAMA RAETAM FROM TUNISIA
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City of event: Cluj-Napoca, Romania,
Date of event: 27/09/2014
Dhikra ZAYOUD; RICARDO GIL ORTIZ; Mónica Tereza Boscaiu Neagu; Zeineb OUERGHI; Mohamed NEFFATI; Óscar Vicente Meana. pp. 723 - 723.
- 33 Title of the work:** PHYSIOLOGICAL CHANGES AND OSMOREGULATION IN SEVERAL ROMANIAN SPRUCE POPULATIONS EXPOSED TO SALT AND DROUGHT STRESS
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City of event: Cluj-Napoca, Romania,
Date of event: 27/09/2014



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- 34 Title of the work:** Osmolytes biosynthesis, non-enzymatic antioxidant activity and ions accumulation in Romanian halophytes
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City of event: Coimbra, Portugal,
Date of event: 10/04/2014
Marius-Nicusor Grigore; Mónica Tereza Boscaiu Neagu; Josep Vicent Llinares Palacios; Lacramioara Oprica; Óscar Vicente Meana. pp. 47 - 47.
- 35 Title of the work:** Responses of five Mediterranean halophytes to seasonal changes in environmental conditions
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City of event: Coimbra, Portugal,
Date of event: 10/04/2014
RICARDO GIL ORTIZ; María Inmaculada Bautista Carrascosa; Mónica Tereza Boscaiu Neagu; Antonio Luis Lidón Cerezuela; Shantanu Devidas Wankhade .; HECTOR SANCHEZ RODRIGUEZ; Josep Vicent Llinares Palacios; Óscar Vicente Meana. pp. 17 - 17.
- 36 Title of the work:** COMPARATIVE ANALYSIS OF OSMOLYTE ACCUMULATION IN THREE JUNCUS SPECIES, IN RESPONSE TO ABIOTIC STRESS
Name of the conference: 12th International Symposium Prospects for the 3rd Millennium Agriculture
City of event: Cluj-Napoca (Rumania),
Date of event: 28/09/2013
Alexandra Gaspar; MOHAMAD AL HASSAN; Andrea Pacurar; Óscar Vicente Meana; Mónica Tereza Boscaiu Neagu. pp. 340 - 340.
- 37 Title of the work:** EFFECTS OF ION UPTAKE FOR SALT TOLERANCE IN SEVERAL MEDITERRANEAN HALOPHYTES
Name of the conference: 12th International Symposium Prospects for the 3rd Millennium Agriculture
City of event: Cluj-Napoca (Rumania),
Date of event: 28/09/2013
Lorena Parra Boronat; Josep Vicent Llinares Palacios; Mónica Tereza Boscaiu Neagu; Maria Del Pilar Donat Torres; Óscar Vicente Meana; Herminio Boira Tortajada. pp. 349 - 349.
- 38 Title of the work:** HALOPHYTIC CROPS FOR A SALINISING WORLD
Name of the conference: 12th International Symposium Prospects for the 3rd Millennium Agriculture
City of event: Cluj-Napoca (Rumania),
Date of event: 28/09/2013
Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. pp. 113 - 113.
- 39 Title of the work:** STRESS-INDUCED ACCUMULATION OF OSMOPROTECTANTS IN FOUR PLANTAGO SPECIES
Name of the conference: 12th International Symposium Prospects for the 3rd Millennium Agriculture
City of event: Cluj-Napoca (Rumania),
Date of event: 28/09/2013
Andrea Pacurar; MOHAMAD AL HASSAN; Alexandra Gaspar; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. pp. 350 - 350.

- 40 Title of the work:** Do halophytes have built-in mechanisms to rapidly adapt to increasing levels of soil salinity in their natural habitats?
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City of event: Kecskemét, Hungary,
Date of event: 06/09/2013
Óscar Vicente Meana; HECTOR SANCHEZ RODRIGUEZ; RICARDO GIL ORTIZ; Shantanu Devidas Wankhade .; Marius-Nicutor Grigore; Mónica Tereza Boscaiu Neagu. pp. 49 - 49.
- 41 Title of the work:** OXIDATIVE STRESS TOLERANCE IN HALOPHYTES UNDER NATURAL AND CONTROLLED EXPERIMENTAL CONDITIONS
Name of the conference: XIII Congresso Luso-Espanhol de Fisiologia Vegetal (FV2013)
City of event: Lisbon, Portugal,
Date of event: 27/07/2013
Shantanu Devidas Wankhade .; HECTOR SANCHEZ RODRIGUEZ; Mónica Tereza Boscaiu Neagu; Óscar Vicente Meana. pp. 331 - 331.
- 42 Title of the work:** Ecophysiological responses of Romanian halophytes to environmental factors
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- 44 Title of the work:** New strategies to study abiotic stress tolerance mechanisms in plants
Name of the conference: II International Conference on Plant Abiotic Stress Tolerance 2012
City of event: Viena,
Date of event: 26/02/2012
Mónica Tereza Boscaiu Neagu; Antonio Luis Lidón Cerezuela; María Inmaculada Bautista Carrascosa; RICARDO GIL ORTIZ; Óscar Vicente Meana. pp. 145 - 145.
- 45 Title of the work:** Correspondence between environmental conditions and anatomical adaptations in Mediterranean halophytes
Name of the conference: VI International Symposium on Ecology and Environmental Problems
City of event: Antalya, Turquía,
Date of event: 17/11/2011
Marius-Nicutor Grigore; Mónica Tereza Boscaiu Neagu; Constantin Toma Toma. pp. 118 - 118.
- 46 Title of the work:** Relación entre la distribución espacial de la vegetación y parámetros edáficos causantes de estrés fisiológico.
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City of event: Es Mercadal (Menorca),
Date of event: 28/09/2011

Maria Del Pilar Donat Torres; Olga Mayoral García-Berlanga; Mónica Tereza Boscaiu Neagu; Josep Vicent Llinares Palacios; María Inmaculada Bautista Carrascosa; Antonio Luis Lidón Cerezuela; Cristina Lull Noguera; Óscar Vicente Meana. pp. 157 - 157.

- 47 Title of the work:** Variación de los niveles de compuestos fenólicos y flavonoides en plantas de ambientes gipsícolas mediterráneos

Name of the conference: V Congreso de Biología de la Conservación de Plantas

City of event: Es Mercadal (Menorca),

Date of event: 28/09/2011

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- 48 Title of the work:** EVALUATION OF ABIOTIC STRESS RESPONSES IN GYPSOPHYTES: ACCUMULATION OF OSMOPROTECTANT COMPOUNDS

Name of the conference: Global Strategy for Plant Conservation. First International Symposium of the FIP

City of event: Valencia (España),

Date of event: 13/09/2011

Mónica Tereza Boscaiu Neagu; Shantanu Devidas Wankhade .; Marius-Nicusor Grigore; Alina Tifrea; Óscar Vicente Meana. pp. 70 - 70.

- 49 Title of the work:** Relationships between osmolyte accumulation and environmental stress factors in several halophytes from SE Spain

Name of the conference: Global Strategy for Plant Conservation. First International Symposium of the FIP

City of event: Valencia (España),

Date of event: 13/09/2011

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Date of event: 13/09/2011

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- 51 Title of the work:** Efecto de la humedad y la composición del suelo en la respuesta al estrés hídrico de especies adaptadas a climas semiáridos

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City of event: Barcelona,

Date of event: 02/09/2011

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- 52 Title of the work:** Patrones iónicos en plantas adaptadas a Gipsisoles en Tuejar (Valenci)

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City of event: Barcelona,

Date of event: 02/09/2011

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- 55 Title of the work:** Anatomical and ecological observations on succulent (articulated) halophytes from Chenopodiaceae (s.s.).
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City of event: Arad, Rumania,
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City of event: Granada,
Date of event: 21/09/2010
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City of event: CLUJ-NAPACA (RUMANIA),
Date of event: 02/10/2008
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R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1** **Committee title:** Physiological and Molecular Characterization of Crop Resistance to Abiotic Stresses. Tipo participación: Desconocido
Start date: 2020
- 2** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2020
- 3** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2020
- 4** **Committee title:** Agronomy. Tipo participación: Comité de edición. ISSN: 2073-4395
Start date: 2020
- 5** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2019
- 6** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2019
- 7** **Committee title:** Agronomy. Tipo participación: Comité de edición. ISSN: 2073-4395
Start date: 2019
- 8** **Committee title:** European Biotechnology congress (EUROBIOTECH 2019). Tipo participación: Miembro del comité de organización
Start date: 2019
- 9** **Committee title:** European Biotechnology congress (EUROBIOTECH 2019). Tipo participación: Miembro del comité científico
Start date: 2019
- 10** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2018
- 11** **Committee title:** Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Horticulture. Tipo participación: Comité de edición. ISSN: 1843-5254
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- 12** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2018

- 13** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2017
- 14** **Committee title:** Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Horticulture. Tipo participación: Comité de edición. ISSN: 1843-5254
Start date: 2017
- 15** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2017
- 16** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2016
- 17** **Committee title:** Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca Horticulture. Tipo participación: Comité de edición. ISSN: 1843-5254
Start date: 2016
- 18** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2016
- 19** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Editor adjunto. ISSN: 0255-965X
Start date: 2015
- 20** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Editor adjunto. ISSN: 2067-3205
Start date: 2015
- 21** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Editor adjunto. ISSN: 0255-965X
Start date: 2014
- 22** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Editor adjunto. ISSN: 2067-3205
Start date: 2014
- 23** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2013
- 24** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Editor adjunto. ISSN: 0255-965X
Start date: 2013
- 25** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2013



- 26** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Editor adjunto. ISSN: 2067-3205
Start date: 2013
- 27** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2012
- 28** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2012
- 29** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Editor jefe. ISSN: 0255-965X
Start date: 2011
- 30** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Editor jefe. ISSN: 2067-3205
Start date: 2011
- 31** **Committee title:** Global Strategy for Plant Conservation. First International Symposium of the FIP. Tipo participación: Miembro del comité de organización
Start date: 2011
- 32** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2010
- 33** **Committee title:** Asian Journal of Plant Sciences. Tipo participación: Editor adjunto. ISSN: 1682-3974
Start date: 2010
- 34** **Committee title:** International Journal of Botany. Tipo participación: Editor adjunto. ISSN: 1811-9700
Start date: 2010
- 35** **Committee title:** Research Journal of Botany. Tipo participación: Editor adjunto. ISSN: 1816-4919
Start date: 2010
- 36** **Committee title:** Journal of Plant Sciences. Tipo participación: Editor adjunto. ISSN: 1816-4951
Start date: 2010
- 37** **Committee title:** Research Journal of Seed Science. Tipo participación: Editor adjunto. ISSN: 1819-3552
Start date: 2010
- 38** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2010
- 39** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2009



- 40** **Committee title:** Asian Journal of Plant Sciences. Tipo participación: Editor adjunto. ISSN: 1682-3974
Start date: 2009
- 41** **Committee title:** International Journal of Botany. Tipo participación: Editor adjunto. ISSN: 1811-9700
Start date: 2009
- 42** **Committee title:** Research Journal of Botany. Tipo participación: Editor adjunto. ISSN: 1816-4919
Start date: 2009
- 43** **Committee title:** Journal of Plant Sciences. Tipo participación: Editor adjunto. ISSN: 1816-4951
Start date: 2009
- 44** **Committee title:** Research Journal of Seed Science. Tipo participación: Editor adjunto. ISSN: 1819-3552
Start date: 2009
- 45** **Committee title:** Notulae Scientia Biologicae. Tipo participación: Comité de edición. ISSN: 2067-3205
Start date: 2009
- 46** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2008
- 47** **Committee title:** Asian Journal of Plant Sciences. Tipo participación: Editor adjunto. ISSN: 1682-3974
Start date: 2008
- 48** **Committee title:** International Journal of Botany. Tipo participación: Editor adjunto. ISSN: 1811-9700
Start date: 2008
- 49** **Committee title:** Research Journal of Botany. Tipo participación: Editor adjunto. ISSN: 1816-4919
Start date: 2008
- 50** **Committee title:** Journal of Plant Sciences. Tipo participación: Editor adjunto. ISSN: 1816-4951
Start date: 2008
- 51** **Committee title:** Research Journal of Seed Science. Tipo participación: Editor adjunto. ISSN: 1819-3552
Start date: 2008
- 52** **Committee title:** Notulae Botanicae Horti Agrobotanici Cluj-Napoca. Tipo participación: Comité de edición. ISSN: 0255-965X
Start date: 2007



Other achievements

Periods of research activity

Nº of recognized periods: 3

Certifying entity: Comisión Nacional Evaluadora de la Actividad Investigadora (CNEAI)

Obtained accreditations/recognitions

- 1** **Description:** Catedrático/a de Universidad in Sciences
Accrediting entity: Agencia Nacional de Evaluación de la Calidad y Acreditación
Date of reception: 10/07/2018
- 2** **Description:** Quinquenios
Nº of recognized periods: 3

Summary of other achievements

- 1** **Description of the achievement:** Ayudas, becas y premios recibidos
 - 1986. Diploma de Mérito de Licenciatura (equivalente al Premio Extraordinario de Licenciatura español), obtenido por la finalización de los estudios universitarios con la nota máxima (10), y con realización de la Tesis de Licenciatura
 - 10-11/1990 y 10/1991-06/1992. Becas Ö.A.D. (Österreichische Akademische Austauschdienst, Servicio Austríaco de Intercambio Académico)
 - 01/1997-12/1998. Beca del Ministerio de Educación y Ciencia (Acciones de formación de personal investigador, Estancias temporales de científicos y tecnólogos extranjeros en España)
 - Ayudas de la Consellería de Medio Ambiente, Generalitat Valenciana:
 - 1999. ☐ Relaciones entre el sistema reproductor y la rareza de *Cistus heterophyllus* Desf. subsp. *carthaginensis* (Pau) MB Crespo & Mateo ☐.
 - 2000. ☐ Regeneración y estudio de la variabilidad morfológica y genética de *Cistus heterophyllus* subsp. *carthaginensis* ☐.
- 2** **Description of the achievement:** Actividades de gestión

Desde septiembre 2014 responsable del grupo de investigación ☐ Recursos Fitoquímicos y Ecología Agroforestal ☐ del IAM (Instituto Agroforestal Mediterráneo)
- 3** **Description of the achievement:** Participación en Comités de evaluación

Miembro entre 2011 y 2012 en la Comisión de Ingeniería de Recursos Naturales Vegetales y Animales de CNATDCU (Consiliul National de Atestare a Titlurilor, Diplomelor si certificatelor Universitare), MINISTERUL EDUCAȚIEI, CERCETĂRII, TINERETULUI ȘI SPORTULUI Bucurest, Rumania
- 4** **Description of the achievement:** Actividad docente

Dirección de Proyectos Fin de Carrera



Dirección o co-dirección de 45 proyectos en la carreras de Ciencias Ambientales y Ingeniería Técnica Forestal
2 proyectos en desarrollo en el grado de Ingeniería de Montes

Dirección de Tesis Doctorales

Mohamad Al-Hassan: Isolation and characterisation of 'halotolerance' genes from wild halophytes: molecular tools for the genetic improvement of salt tolerance in crop plants, Departamento de Biotecnología, UPV, 2016, Co-dirección con Oscar Vicente, UPV

Raluca Cicevan: Studiul variabilitatii unor genotipuri de Tagetes in conditii de stres hidric (Estudio de la variabilidad de genotipos de Tagetes en condiciones de estrés hídrico), Facultad de Horticultura, USAMV Cluj (Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca, Rumania), 2015, Co-dirección con Radu sestras , USAMV

17.06.2021