

CURRICULUM VITAE

SURNAMES: GULÍAS LEÓN

NAME: JAVIER **GENDER:** Man

DATE OF BIRTH: 23/12/1973

ACTUAL PROFESSIONAL SITUATION AND STARTING DATE: Associate Professor - 01/10/2006

ORGANIZATION: University of the Balearic Islands

DEPT./SECT./STR. UNIT: Department of Biology.

Section: Plant Production

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X CONTRACT	OTHER SITUATION:
- STAFF	DEDICATION:
- SCHOLARSHIP HOLDER	X a) FULL TIME
- TEMPORARY	- b) PART TIME
- LEAVE	SPECIFY:

Languages of scientific interest (*Regular, Sufficient, Well*)

<u>Language</u>	<u>Speak</u>	<u>Read</u>	<u>Write</u>
**Spanish	Well	Well	Well
**Catalan	Well	Well	Well
**English	Well	Well	Well
**Italian	Regular	Regular	Regular
**Portuguese	Regular	Regular	Regular

DATE OF FULFILLMENT: 30/09/2010

Journal Publications

Authors (signature): Barceló, R., Flexas, J., Gulías, J. & Moreno, J.L.

Title: Contribució al coneixement de la flora i fauna del fons marí de Cala Refeubetx (SW de Mallorca, Illes Balears).

Journal: 202098 - Bolletí de la Societat d'Història Natural de les Balears

Number or authors: **Position in authors' list:**

Volume: --- **Number:** 42 **Pages, Initial:** 15 **final:** 26 **Year:** 1999 **Place of publication:** (SPAIN) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 520196 **Order:** 001 **Relevance order:** **National / International:** National

Link:

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments:

Authors (signature): Flexas, J.; Gulías, J.; Jonasson, S.; Medrano, H.; Mus, M.

Title: Seasonal patterns and control of gas exchange in local populations of the mediterranean evergreen shrub *Pistacia lentiscus* L.

Journal: 901086 - Acta Oecologica-International Journal of Ecology

Number or authors: **Position in authors' list:**

Volume: 22 **Number:** --- **Pages, Initial:** 33 **final:** 43 **Year:** 2001 **Place of publication:** (FRANCE) **ISSN:** 1146-609X **Legal Deposit:** ---

Key: **Article **article code:** 012142 **Order:** 002 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 0,979 **Number of citations:**

Subject and Position within it: ECOLOGY: 59 de 102

Quality indicators:

Comments:

Authors (signature): Medrano, H.; Escalona, J.M.; Bota, J.; Gulías, J. i Flexas, J.

Title: Regulation of photosynthesis of C3 plants in response to progressive drought: stomatal conductance as a reference parameter.

Journal: 900484 - Annals of Botany

Number or authors: **Position in authors' list:**

Volume: 89 **Number:** --- **Pages, Initial:** 895 **final:** 905 **Year:** 2002 **Place of publication:** (ENGLAND) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 522099 **Order:** 003 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1,476 **Number of citations:**

Subject and Position within it: PLANT SCIENCES: 36 de 135

Quality indicators:

Comments:

Authors (signature): Flexas, J.; Escalona, J. M, Evain, SL , Gulias, J., Moya, I., Osmond, B., Medrano, H

Title: Steady-state chlorophyll fluorescence (Fs) measurements as a tool to follow variations of net CC assimilation and stomatal conductance during water-stress in C3 plants'

Journal: 900532 - Physiologia Plantarum

Number or authors: **Position in authors' list:**

Volume: 114 **Number:** --- **Pages, Initial:** 231 **final:** 240 **Year:** 2002 **Place of publication:** (DENMARK) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 520329 **Order:** 004 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1,565 **Number of citations:**

Subject and Position within it: PLANT SCIENCES: 33 de 135

Quality indicators:

Comments:

Authors (signature): J. Gulías, J. Flexas, A. Abadia, H. Medrano

Title: Photosynthetic responses to water deficit in six Mediterranean sclerophyll species: possible factor explaining the declining distribution of an endemic Balearic species (*Rhammus ludovici-salvatoris*)

Journal: 904857 - Tree Physiology

Number or authors: **Position in authors' list:**

Volume: 22 **Number:** --- **Pages, Initial:** 687 **final:** 698 **Year:** 2002 **Place of publication:** (CANADA) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 522097 **Order:** 005 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 2,152 **Number of citations:**

Subject and Position within it: FORESTRY: 1 de 28

Quality indicators:

Comments:

Authors (signature): J. Gulías, J. Flexas, M. Mus, J. Cifre, E. Lefi, H. Medrano

Title: Relationships between leaf photosynthesis, nitrogen content and specific leaf area in 78 Mediterranean species. Effects of evolutionary history, life form and leaf habit

Journal: 900484 - Annals of Botany

Number or authors: **Position in authors' list:**

Volume: 92 **Number:** --- **Pages, Initial:** 215 **final:** 222 **Year:** 2003 **Place of publication:** (ENGLAND) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 522101 **Order:** 006 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1,370 **Number of citations:**

Subject and Position within it: PLANT SCIENCES: 45 de 136

Quality indicators:

Comments:

Authors (signature): A. Traveset, J. Gulías, N. Riera, M. Mus

Title: Transition probabilities from pollination to establishment in a rare dioecious shrub species (*Rhamnus ludovici-salvatoris*) in two habitats

Journal: 901107 - Journal of Ecology

Number or authors: **Position in authors' list:**

Volume: 91 **Number:** --- **Pages, Initial:** 427 **final:** 437 **Year:** 2003 **Place of publication:** (ENGLAND) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 522100 **Order:** 007 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 2,833 **Number of citations:**

Subject and Position within it: ECOLOGY: 19 de 105

Quality indicators:

Comments:

Authors (signature): Lefi, E., Gulias, J., Ribas-Carbó, M., Medrano, H.

Title: Soil water deficit effects on photosynthesis water use efficiency and growth of three Mediterranean shrubs: *Medicago arborea*, *Medicago citrina* and *Medicago strasseri*

Journal: 000774 - Cahiers Options Méditerranéennes

Number or authors: **Position in authors' list:**

Volume: 62 **Number:** --- **Pages, Initial:** 65 **final:** 68 **Year:** 2004 **Place of publication:** (TUNISIA) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 522094 **Order:** 008 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments:

Authors (signature): Lefi, E., Gulias, J., Cifre, J., Ben Younes, M., Medrano, H.

Title: Drought effects on the dynamics of leaf production and senescence in field-grown *Medicago arborea* and *Medicago citrina*

Journal: 900367 - Annals of Applied Biology

Number or authors: 5 **Position in authors' list:**

Volume: 144 **Number:** --- **Pages, Initial:** 169 **final:** 176 **Year:** 2004 **Place of publication:** (ENGLAND) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 522135 **Order:** 009 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1,006 **Number of citations:**

Subject and Position within it: AGRICULTURE, MULTIDISCIPLINARY: 3 de 29

Quality indicators:

Comments:

Authors (signature): Flexas J, Bota J, Cifre J, Escalona JM, Galmés J, Gulías J, Lefi E, Martínez S, Moreno MT, Ribas-Carbó M, Riera D, Sampol B, Medrano H

Title: Understanding down-regulation of photosynthesis under water stress: future prospects and searching for physiological tools for irrigation management.

Journal: 900367 - Annals of Applied Biology
Number or authors: 13 **Position in authors' list:**
Volume: 144 **Number:** --- **Pages, Initial:** 273 **final:** 283 **Year:** 2004 **Place of publication:** (ENGLAND) **ISSN:** 0003-4746 **Legal Deposit:** ---
Key: **Article **article code:** 522532 **Order:** 010 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1,006 **Number of citations:**
Subject and Position within it: AGRICULTURE, MULTIDISCIPLINARY: 3 de 29
Quality indicators:
Comments:

Authors (signature): J. Gulías, A. Traveset, N. Riera, M. Mus.
Title: Critical stages in the recruitment process of *Rhamnus alaternus* L.
Journal: 900484 - Annals of Botany
Number or authors: **Position in authors' list:**
Volume: 93 **Number:** --- **Pages, Initial:** 723 **final:** 731 **Year:** 2004 **Place of publication:** (ENGLAND) **ISSN:** --- **Legal Deposit:** ---
Key: **Article **article code:** 522102 **Order:** 011 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 2,262 **Number of citations:**
Subject and Position within it: PLANT SCIENCES: 23 de 138
Quality indicators:
Comments:

Authors (signature): Wright, I., Reich, B., Westoby, M., Ackerly, M., Ackerly, D., Baruch, Z., Bongers, F., Cavender Bares, J., Chapin, T., Cornelissen, J., Diemer, M., Flexas, J., Garnier, E., Groom, P., Gulias, J., Hikosava, K., Lamont, B...
Title: The world-wide leaf economics spectrum
Journal: 902519 - Nature
Number or authors: **Position in authors' list:**
Volume: 928 **Number:** 6985 **Pages, Initial:** 821 **final:** 827 **Year:** 2004 **Place of publication:** (ENGLAND) **ISSN:** --- **Legal Deposit:** ---
Key: **Article **article code:** 522103 **Order:** 012 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 32,182 **Number of citations:**
Subject and Position within it: MULTIDISCIPLINARY SCIENCES: 1 de 45
Quality indicators:
Comments:

Authors (signature): Medrano, H.; Bota, J.; Escalona, J.M.; Ribas-Carbó, M.; Flexas, J. i Gulias, J.
Title: Variability of intrinsic water use efficiency in Mediterranean grapevines
Journal: 201693 - Le Progrès agricole et viticole
Number or authors: 6 **Position in authors' list:**
Volume: 123 **Number:** 6 **Pages, Initial:** 112 **final:** 117 **Year:** 2006 **Place of publication:** (FRANCE) **ISSN:** 0369-8173 **Legal Deposit:** ---
Key: **Article **article code:** 529072 **Order:** 014 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** **Impact factor:** **Number of citations:**
Subject and Position within it:
Quality indicators:
Comments:

Authors (signature): Moreno, M.; Gulías, J.; Lazaridou, M.; Medrano, H.; Cifre, J.
Title: Ecophysiological strategies to overcome water deficit in herbaceous species under Mediterranean conditions
Journal: 000774 - Cahiers Options Méditerranéennes
Number or authors: 5 **Position in authors' list:**
Volume: 79 **Number:** --- **Pages, Initial:** 247 **final:** 256 **Year:** 2008 **Place of publication:** (SOME COUNTRIES) **ISSN:** --- **Legal Deposit:** ---
Key: **Article **article code:** 531388 **Order:** 015 **Relevance order:** **National / International:** International
Link:
****Indexation Data Base:** **Impact factor:** **Number of citations:**
Subject and Position within it:
Quality indicators:
Comments:

Authors (signature): De la Bandera, M.C., Traveset, A., Valladares, F., Gulías, J.

Title: Gender season and habitat: Patterns of variation in photosynthesis activity, growth and fecundity in *Thymelaea velutina*

Journal: 901086 - Acta Oecologica-International Journal of Ecology

Number or authors: 4 **Position in authors' list:** 04

Volume: 34 **Number:** --- **Pages, Initial:** 294 **final:** 302 **Year:** 2008 **Place of publication:** (FRANCE) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 532340 **Order:** 016 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1,456 **Number of citations:**

Subject and Position within it: ECOLOGY: 66 de 124

Quality indicators:

Comments:

Authors (signature): Gulías, J.; Cifre, J.; Jonasson, S.; Medrano, H.; Flexas, J.

Title: Seasonal and inter-annual variations of gas exchange in thirteen woody species along a climatic gradient in the Mediterranean island of Mallorca

Journal: 900509 - Flora

Number or authors: 5 **Position in authors' list:** 01

Volume: 204 **Number:** --- **Pages, Initial:** 169 **final:** 181 **Year:** 2009 **Place of publication:** (GERMANY) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 533294 **Order:** 017 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** Science Citation Index (SCI) **Impact factor:** 1,439 **Number of citations:**

Subject and Position within it: PLANT SCIENCES: 71 de 172

Quality indicators:

Comments:

Authors (signature): Flexas, J.; Galmés, J.; Gallé, A.; Gulías, J.; Pou, A.; Ribas-Carbó, M.; Tomàs, M.; Medrano, H.

Title: Improving water use efficiency in grapevines: potential physiological targets for biotechnological improvement.

Journal: 912667 - Australian Journal Of Grape And Wine Research

Number or authors: 8 **Position in authors' list:**

Volume: 16 **Number:** --- **Pages, Initial:** 106 **final:** 121 **Year:** 2010 **Place of publication:** (AUSTRALIA) **ISSN:** --- **Legal Deposit:** ---

Key: **Article **article code:** 534549 **Order:** 017 **Relevance order:** **National / International:** International

Link:

****Indexation Data Base:** **Impact factor:** **Number of citations:**

Subject and Position within it:

Quality indicators:

Comments:

Book Publications

Authors (signature): P. García-Fayos, J. Gulías, J. Martínez, A. Marzo, J.P. Melero, A. Traveset, P. Veintimilla, M. Verdú. V. Cerdán, M. Gasque, H. Medrano

Title: Bases ecológicas para la recolección , almacenamiento y germinación de semillas de especies de uso forestal de la Comunidad Valenciana - Editorial banc de llavors forestals, Conselleria de Medi Ambient-Generalitat Valenciana

Book: Bases ecológicas para la recolección, almacenamiento y germinación de semillas de especies de uso forestal de la Comunidad Valenciana-

Publisher:

Number or authors:

Volume: --- **Number:** --- **Pages, Initial:** 82 páginas **final:** --- **Year:** 2001 **Place of publication:** (SPAIN) **ISBN:** --- **Legal Deposit:** ---

Key: **Libre **Publication code:** 020790 **Order:** 001 **Relevance order:** **Publisher:** National

Link:

Comments:

Authors (signature): J. Flexas, J. Gulías, H. Medrano

Title: Leaf photosynthesis in Mediterranean vegetation.

Book: Advances in plant physiology

Publisher: Scientific Publishers

Number or authors:

Volume: V **Number:** --- **Pages, Initial:** 181 **final:** 226 **Year:** 2003 **Place of publication:** (INDIA) **ISBN:** --- **Legal Deposit:** ---

Key: **Capítol de llibre **Publication code:** 020791 **Order:** 002 **Relevance order:** **Publisher:** International

Link:

Comments:

Authors (signature): J. Gulías, J. Galmés, J. Cifre, H. Medrano, J, Flexas

Title: Ecofisiología de la fotosíntesis y la eficiencia en el uso del agua en la vegetación de la cuenca mediterránea.

Book: Fisiología ecológica y evolutiva en plantas. Ediciones Universitarias de la Universidad Católica de Valparaíso

Publisher: Ediciones Universitarias , Universidad Católica de Valparaíso, Chile

Number or authors:

Volume: --- **Number:** --- **Pages, Initial:** 157 **final:** 171 **Year:** 2004 **Place of publication:** (CHILE) **ISBN:** 956-17-0355-6 **Legal Deposit:** ---

Key: **Capítol de llibre **Publication code:** 020792 **Order:** 003 **Relevance order:** **Publisher:** International

Link:

Comments:

Authors (signature): Cifre, J.; Rigo, A.; Gulías, X.; Rallo, J.; Joy M.; Joy S.; Mus, M.; Sánchez, F.; Ramón, J.; Ruiz, M. & Jaume J.

Title: Caracterització de les pastures de les Illes Balears.

Book: Quaderns d'Investigació

Publisher: Conselleria d'Agricultura i Pesca del Govern de les Illes Balears

Number or authors: 11

Volume: 7 **Number:** --- **Pages, Initial:** 1 **final:** 88 **Year:** 2007 **Place of publication:** Palma (SPAIN) **ISBN:** 978-84-690-6875-5 **Legal Deposit:** ---

Key: **Libre **Publication code:** 026495 **Order:** 004 **Relevance order:** **Publisher:** National

Link:

Comments:

Authors (signature): Medrano, H.; Gulías, J.

Title: Eficiencia en el uso del agua en ambientes mediterráneos

Book: Jornadas de medio ambiente y regadíos

Publisher: Sirasa

Number or authors: 2

Volume: --- **Number:** --- **Pages, Initial:** 84 **final:** 91 **Year:** 2007 **Place of publication:** Zaragoza (SPAIN) **ISBN:** --- **Legal Deposit:** ---

Key: **Capítol de llibre en premsa **Publication code:** 025886 **Order:** 005 **Relevance order:** **Publisher:** National

Link:

Comments:

Authors (signature): Gulías, J. , Flexas, J., Medrano, H

Title: Producción vegetal y cambio climático (en prensa)

Book: Jornadas de medio ambiente y regadíos

Publisher: Sirasa

Number or authors: 3

Volume: --- **Number:** --- **Pages, Initial:** 136 **final:** 142 **Year:** 2007 **Place of publication:** Zaragoza (SPAIN) **ISBN:** --- **Legal Deposit:** -

Key: **Capítol de llibre en premsa **Publication code:** 025889 **Order:** 006 **Relevance order:** **Publisher:** National

Link:

Comments:

Authors (signature): Medrano, H.; Gulías, J.; Galmés, J.; Bota, J.; Riera, D.; Ribas-Carbó, M.; Cifre, J.; Flexas, J.

Title: Eficiencia en el uso del agua por las plantas

Book: Jornadas sobre la demanda y consumo de agua en el dominio mediterráneo

Publisher: Fundació Ramón Areces

Number or authors: 8

Volume: --- **Number:** --- **Pages, Initial:** --- **final:** --- **Year:** 2007 **Place of publication:** Palma de Mallorca (SPAIN) **ISBN:** --- **Legal Deposit:** ---

Key: **Capítol de llibre en premsa **Publication code:** 025887 **Order:** 007 **Relevance order:** **Publisher:** National

Link:

Comments:

Conference Contributions

Authors: Socias, X.; Gulías, J.; Medrano, H.

Title: Respuesta osmótica al déficit hídrico en suelo en *Trifolium subterraneum* L.

Kind of participation: **Ponència

Conference: III Simposio Hispano-Portugués de Relaciones Hídricas en las Plantas

Publication: pp: 62-65

Number or authors:

Place of celebration: Sitges (SPAIN) **Year:** 1997

code: 008309 **Order:** 001

Authors: FERNÁNDEZ, G. A.; GULÍAS, J.; MEDRANO, H.

Title: Variabilidad genética en el efecto del déficit hídrico en el suelo sobre el crecimiento foliar en *Trifolium subterraneum* L.

Kind of participation: **Pòster

Conference: V Congreso Hispano-Luso de Fisiología Vegetal

Publication: pp: 134

Number or authors:

Place of celebration: Córdoba (SPAIN) **Year:** 1997

code: 008306 **Order:** 002

Authors: Souza, F. J. de; Sousa Lima, J. R. de; Gulías Leon, J.; Pereira de Andrade, A.; França Silva, I. de

Title: Níveis de Nitrogênio no solo: efeito sobre o crescimento, desenvolvimento e produção de duas cultivares de girassol

Kind of participation: **Ponència

Conference: V Encontro de iniciação científica da UFPB

Publication: pp: 76

Number or authors:

Place of celebration: João Pessoa, PB, Brasil (BRAZIL) **Year:** 1997

code: 008308 **Order:** 003

Authors: ESCALONA, J. M.; GULÍAS, J.; MEDRANO, H.

Title: Irrigation effects on daily and seasonal variations of sap flow in grapevines

Kind of participation: **Ponència

Conference: 4th. International Workshop on Measuring Sap Flow in Intact Plants

Publication:

Number or authors:

Place of celebration: Zidlochovice (SWITZERLAND) **Year:** 1998

code: 008307 **Order:** 004

Authors: Barceló, J. M.; Escalona, J. M.; Flexas, J.; Savé, R.; Gulías, J.; Medrano, H.

Title: Relaciones hídricas y respuesta a la sequía en dos cultivares de vid

Kind of participation: **Ponència

Conference: IV Simposio Hispano-Portugués de relaciones hídricas en plantas.

Publication:

Number or authors:

Place of celebration: Murcia (SPAIN) **Year:** 1998

code: 008304 **Order:** 005

Authors: Gulías, J.; Fernández, G.A.; Medrano, H.

Title: Crecimiento y respuesta osmótica frente al déficit hídrica de cuatro genotipos de trébol subterráneo

Kind of participation: **Ponència

Conference: XXXVIII Reunión Científica de la Sociedad Española para el Estudio de los Pastos

Publication:

Number or authors:

Place of celebration: Soria (SPAIN) **Year:** 1998

code: 008305 **Order:** 006

Authors: Escalona, J.M., Gulias, J, Medrano, H..
Title: Daily and seasonal sap flow (SHB) in irrigated and non irrigated Tempranillo
Kind of participation: **Ponència
Conference: GESCO- Study group for vine training systems) 11th meeting
Publication:
Number or authors:
Place of celebration: Sicilia (ITALY) **Year:** 1999
code: 026917 **Order:** 007

Authors: GULÍAS, J. FLEXAS, J., MUS, M., MEDRANO, H..
Title: Estudio comparativo de la fotosíntesis y la transpiración en una especie endémica de Baleares (Rhamnus ludovici-salvatoris) y una amplia distribución (Rhamnus alaternus)
Kind of participation: **Pòster
Conference: VI Congreso Hispano-Luso de Fisiología Vegetal
Publication:
Number or authors:
Place of celebration: Sevilla (SPAIN) **Year:** 1999
code: 026915 **Order:** 008

Authors: FLEXAS J., GULIAS J., MUS M., JONASSON S. y MEDRANO H
Title: Fotosíntesis y eficiencia en el uso del agua en especies arbustivas mediterráneas
Kind of participation: **Pòster
Conference: VI Congreso Hispano-Luso de Fisiología Vegetal
Publication:
Number or authors:
Place of celebration: Sevilla (SPAIN) **Year:** 1999
code: 020758 **Order:** 009

Authors: GULIAS, J., FERNANDEZ, G, MEDRANO, H.
Title: Leaf growth and osmotic adjustment of subterranean clover under drought
Kind of participation: **Pòster
Conference: International Symposium on Legumes for Mediterranean forage crops, pastures and alternative uses
Publication:
Number or authors:
Place of celebration: Sassari (ITALY) **Year:** 2000
code: 026918 **Order:** 010

Authors: FLEXAS, J., GULIAS, J., MUS, M., JONASSON, S. y MEDRANO, H.
Title: Fotosíntesis y eficiencia en el uso del agua en especies arbustivas mediterráneas
Kind of participation: **Pòster
Conference: Simposio de la Asociación Española de Ecología Terrestre sobre Aspectos funcionales de los ecosistemas mediterráneos
Publication:
Number or authors:
Place of celebration: Granada (SPAIN) **Year:** 2000
code: 020761 **Order:** 011

Authors: Gulias, Traveset, A., Mus, M., Riera, N.
Title: Ecología reproductiva de Rhamnus alaternus en la isla de Mallorca
Kind of participation: **Pòster
Conference: Simposio de la Asociación Española de Ecología Terrestre sobre aspectos funcionales de los ecosistemas mediterráneos
Publication:
Number or authors:
Place of celebration: Granada (SPAIN) **Year:** 2000
code: 026920 **Order:** 012

Authors: Gulias, J., Flexas, J. Medrano. H.
Title: Photosynthesis and drought of an endemic and a widespread Rhamnus species
Kind of participation: **Pòster
Conference: 86th Ecological society of American meeting

Publication:**Number or authors:****Place of celebration:** Madison (UNITED STATES) **Year:** 2001**code:** 026925 **Order:** 013**Authors:** Traveset, A. Gulias, J., Riera, N. Mus, M.**Title:** Reproductive ecology of two closely related species of *Rhamnus* (a widespread and an endemic species): from buds to seedling establishment**Kind of participation:** **Pòster**Conference:** 86th Ecological society of American meeting**Publication:****Number or authors:****Place of celebration:** Madison (UNITED STATES) **Year:** 2001**code:** 026926 **Order:** 014**Authors:** GULIAS,J., FLEXAS, J., TRAVESET, A., MUS, M., RIERA, N., MEDRANO, H.**Title:** Factores ecofisiológicos que afectan a la distribución de *Rhamnus alaternus* y *Rhamnus ludovici-salvatoris***Kind of participation:** **Ponència**Conference:** III Jornades del medi ambient de les Illes Balears**Publication:****Number or authors:****Place of celebration:** Palma de Mallorca (SPAIN) **Year:** 2001**code:** 026921 **Order:** 015**Authors:** Flexas, J, Gulias, J. Mus, M., Cifre, J., Lefi. E. Galmés, J, Medrano H.**Title:** Factos ecofisiològics que limiten l'èxit ecològic d'espècies vegetals endèmiques de les Illes Balears**Kind of participation:** **Ponència**Conference:** III Jornades del medi ambient de les Illes Balears**Publication:****Number or authors:****Place of celebration:** Palma de Mallorca (SPAIN) **Year:** 2001**code:** 026922 **Order:** 016**Authors:** LEFI, E., GULIAS, J., FLEXAS, J., y MEDRANO, H.**Title:** Efecto del déficit hídrico en suelo en el establecimiento y la dinámica de producción de plantas de *Medicago arborea* y *Medicago citrina* y su impacto ecológico**Kind of participation:** **Ponència**Conference:** III Jornades del medi ambient de les Illes balears**Publication:****Number or authors:****Place of celebration:** Palma de Mallorca (SPAIN) **Year:** 2001**code:** 020763 **Order:** 017**Authors:** Flexas, J., Escalona, J.M., Evain; S. Gulias, J., Moya, I., Osmond, C.B., Medrano, H.**Title:** Steady state chlorophyll fluorescence (Fs) as an indicator of leaf photosynthesis and stomatal conductance under drought conditions**Kind of participation:** **Pòster**Conference:** PS 2001 12th International Congress on Photosynthesis**Publication:****Number or authors:****Place of celebration:** Brisbane (AUSTRALIA) **Year:** 2001**code:** 026927 **Order:** 018**Authors:** FLEXAS, J., BOTA, J., ESCALONA, J.M., GULÍAS, J. and MEDRANO, H**Title:** Stomatal conductance regulates photosynthesis under progressive drought: from grapevines to a generalised pattern**Kind of participation:** **Pòster**Conference:** PS 2001 12th International Congress on Photosynthesis**Publication:** Resúmenes**Number or authors:****Place of celebration:** Brisbane (AUSTRALIA) **Year:** 2001

code: 020767 Order: 019

Authors: MEDRANO, H., ESCALONA, J.M., BOTA.J, GULÍAS, J. y FLEXAS, J

Title: Regulation of photosynthesis of C3 plants in response to progressive drought: the interest of stomatal conductance as a reference parameter. Society for experimental biology annual meeting

Kind of participation: **Conferència convidada

Conference: Society for Experimental Biology Annual Meeting

Publication: Resúmenes

Number or authors:

Place of celebration: Canterbury (ENGLAND) **Year:** 2001

code: 020764 Order: 020

Authors: LEFI, E., GULIAS, J., RIBAS-CARBO, M. y MEDRANO, H

Title: Soil water deficit effects on photosynthesis, water use efficiency and growth of three Mediterranean shrubs: Medicago arborea, Medicago citrina and Medicago strasseri. Rangeland and pasture rehabilitation in Mediterranean areas

Kind of participation: **Ponència

Conference: 11th meeting of the FAO-CIHEAM subnetwork on Mediterranean pastures and fodder crops.

Publication:

Number or authors:

Place of celebration: Djerba (TUNISIA) **Year:** 2002

code: 020768 Order: 021

Authors: GULÍAS, J., FLEXAS J., MUS, M. CIFRE J., LEFI, E., MEDRANO H.

Title: The relationship between maximum leaf photosynthesis, nitrogen content and specific leaf area in Balearic endemic and non-endemic Mediterranean species

Kind of participation: **Pòster

Conference: International Meeting on Optimisation of water use by plants in the Mediterranean

Publication: Resúmenes

Number or authors:

Place of celebration: Cala Bona (SPAIN) **Year:** 2003

code: 026933 Order: 022

Authors: Gulias, J., Flexas, J., Mus, M. Cifre, J., Lefi, E., Medrano H.

Title: Relationships between leaf photosynthesis, nitrogen content and specific leaf area in 78 Mediterranean species. Effects of evolutionary history, life form and leaf habit

Kind of participation: **Pòster

Conference: Optimisation of water use by plants in the Mediterranean

Publication:

Number or authors:

Place of celebration: Cala Bona (SPAIN) **Year:** 2003

code: 026931 Order: 023

Authors: Joy, M., Cifre, J., Gulías, J., de Olives J.R., Rovira, J..

Title: Valores analíticos medios de los recursos forrajeros de les Illes Balears

Kind of participation: **Pòster

Conference: Pastos, desarrollo y conservación (XLIII Reunión Científica de la Sociedad Española para el estudio de los pastos)

Publication:

Number or authors:

Place of celebration: Granada (SPAIN) **Year:** 2003

code: 026930 Order: 024

Authors: GULIAS, J., GALMES, J., MUS, M., CIFRE, J., LEFI, E., MEDRANO, H. y FLEXAS, J.

Title: Factores ecofisiológicos que limitan la distribución de especies endémicas de ambientes insulares

Kind of participation: **Conferència convidada

Conference: VIII Congreso Hispano-Luso de Fisiología Vegetal

Publication:

Number or authors:

Place of celebration: Palma de Mallorca (SPAIN) **Year:** 2003

code: 020769 Order: 025

Authors: Lefi, E., Gulias, J., Ribas-Carbo, M., Medrano, H.

Title: Soil water deficit effects on photosynthesis, water use efficiency and growth of three Mediterranean shrubs: *Medicago arborea*, *Medicago citrina* and *Medicago strasserii*

Kind of participation: **Presentació comunicació

Conference: Cahiers options Méditerranéennes

Publication:

Number or authors:

Place of celebration: Djerba (TUNISIA) **Year:** 2004

code: 028888 **Order:** 026

Authors: Gulías, J., Rigo, A., Alcover, B., Mus, M., Ramon, J., Duran, A., Medrano, H., Ruiz, M., Rallo, J., Cifre, J.

Title: GIS and Multivariate Analysis as useful tools for forage resources management a case study in Mallorca island (West Mediterranean)

Kind of participation: **Presentació comunicació

Conference: Land use systems, in Grassland dominated regions

Publication:

Number or authors:

Place of celebration: Luzern (SWITZERLAND) **Year:** 2004

code: 027745 **Order:** 027

Authors: Flexas, J., Bota, J., Galmes, J., Gulias, J., Martínez Cañellas, S., Ribas-Carbó, M., Medrano, H.

Title: Leaf level ecophysiological studies on photosynthesis: implications for scaling up to plant, community and ecosystem processes

Kind of participation: **Pòster

Conference: Linkecol. Linking community and ecosystem ecology: Recent advances and future challenges

Publication:

Number or authors:

Place of celebration: Palma de Mallorca (SPAIN) **Year:** 2004

code: 028868 **Order:** 028

Authors: Gulias, J., Sanchez, F., Rigo, Lucas, AM, Medrano, H., Cifre, J.

Title: Caracterización socioeconómica de las explotaciones con base forrajera de Mallorca (Islas Baleares)

Kind of participation: **Presentació comunicació

Conference: Pastos y Ganadería Extensiva

Publication:

Number or authors:

Place of celebration: Salamanca (SPAIN) **Year:** 2004

code: 028866 **Order:** 029

Authors: Joy, M., Gulias, J., Cifre, J.

Title: Viabilidad de la producción de corderos de raza mallorquina en pasto

Kind of participation: **Presentació comunicació

Conference: Pastos y Ganadería Extensiva

Publication:

Number or authors:

Place of celebration: Salamanca (SPAIN) **Year:** 2004

code: 028867 **Order:** 030

Authors: Gulías, J., Cifre, J., Jonasson, S., Medrano, H., Flexas, J.

Title: Seasonal and inter annual variations of gas exchange in thirteen woody species along a climatic gradient in the Mediterranean island of Mallorca

Kind of participation: **Pòster

Conference: INTERDROUGHT II. The 2nd International conference on integrated approaches to sustain and improve plant production under drought stress

Publication: Actas Congreso

Number or authors:

Place of celebration: Roma (ITALY) **Year:** 2005

code: 032230 **Order:** 031

Authors: RIBAS-CARBÓ, M, BOTA J, ESCALONA, JM, GALMÉS, J, GULÍAS, J, MEDRANO, H, FLEXAS, J.

Title: Una iniciativa docente para el estudio de la ecofisiología
Kind of participation: **Presentació comunicació
Conference: IX Congresso Luso Espanhol de Fisiologia Vegetal
Publication:
Number or authors: 7
Place of celebration: Evora, Portugal (PORTUGAL) **Year:** 2005
code: 032231 **Order:** 032

Authors: Flexas, J.; Bota J.; Cifre, J.; Galmés, J.; Gulías, J.; Ribas-Carbó, M. i Medrano, H.
Title: Ecophysiology of photosynthesis in the new century: Linking genes and molecules with plant, community and ecosystem processes
Kind of participation: **Presentació comunicació
Conference: IX Congresso Luso Espanhol de Fisiologia Vegetal
Publication: Actas Congreso
Number or authors: 7
Place of celebration: Évora, Portugal (PORTUGAL) **Year:** 2005
code: 032228 **Order:** 033

Authors: Rigo, A.Joy, S., Gulias, J., Joy, M., Ramon, J., Cifre, J.
Title: La ganadería extensiva en las islas Baleares, distribución espacial y orientación productiva
Kind of participation: **Presentació comunicació
Conference: Jornadas Producción animal AIDA
Publication:
Number or authors:
Place of celebration: Zaragoza (SPAIN) **Year:** 2005
code: 031427 **Order:** 034

Authors: Medrano, H., Gulías, J. Galmés, J. Bota, J. Riera, D. Ribas-Carbó, M. Cifre, J. Flexas, J.
Title: Eficiencia en el uso del agua por las plantas
Kind of participation: **Presentació comunicació
Conference: Jornadas sobre la demanda y consumo de agua en el dominio mediterráneo
Publication: Actas Congreso
Number or authors: 8
Place of celebration: Palma de Mallorca (SPAIN) **Year:** 2005
code: 031876 **Order:** 035

Authors: Gulías J., Cifre, J., Medrano, H.
Title: Estudio de germinación de especies arbustivas mediterráneas con interés en jardinería y revegetación: Rhamnus alaternus, Rhamnus ludovici-salvatoris y Amelanchier ovalis
Kind of participation: **Pòster
Conference: V Congressso Ibérico de Ciencias Hortícolas.IV Congreso Iberoamericano de Ciencias Hortícolas
Publication: Actas Congreso Vol. 1 pp 512-516
Number or authors:
Place of celebration: Oporto (PORTUGAL) **Year:** 2005
code: 031414 **Order:** 036

Authors: Lefi, EK., Gulías, J., Cifre, J., Medrano H.
Title: Interes agronómico de Medicago citrina en condiciones mediterráneas
Kind of participation: **Presentació comunicació
Conference: XLV Reunión científica de la Sociedad española para el estudio de los pastos
Publication: Producciones agroganaderas Gestión eficiente y conservación del medio natural Vol. 2
Number or authors:
Place of celebration: Gijón (SPAIN) **Year:** 2005
code: 031426 **Order:** 037

Authors: Gulias, J., Mus, M., Ramon, J., Ruiz, M, Cifre, J.
Title: Tipificación y evaluación de los recursos pascícolas de la isla de Mallorca: pastos de explotación extensiva
Kind of participation: **Presentació comunicació
Conference: XLV Reunión científica de la Sociedad española para el estudio de los pastos
Publication: Producciones agroganaderas Gestión eficiente y conservación del medio natural.

Number or authors:

Place of celebration: Gijón (SPAIN) **Year:** 2005

code: 031428 **Order:** 038

Authors: Moreno, M.T.; Riera, D.; Carambula, C.; Pou, A.; Medrano, H.; Flexas, J.; Ribas-Carbó, M.; Cifre, J. i Gulías, J.

Title: Water use efficiency in three cultivars of *Dactylis Glomerata* under different soil water contents

Kind of participation: **Pòster

Conference: Sustainable Grassland Productivity. 21 st General Meeting of the European Grassland Federation. (3-6.04.06)

Publication: Volumen 11 Grassland Science in Europe pp 71-75

Number or authors: 9

Place of celebration: Badajoz (SPAIN) **Year:** 2006

code: 034468 **Order:** 039

Authors: Gulías, J.; Riera, D.; Moreno, M.; Ribas-Carbó, M.; Cifre, J.; Flexas, J. i Medrano, H.

Title: Cambio climático, consumos hídricos y eficiencia en el uso del agua en vid

Kind of participation: **Presentació comunicació

Conference: V Foro Mundial del vino

Publication: Actas Congreso pp 87

Number or authors: 7

Place of celebration: Logroño, La Rioja (SPAIN) **Year:** 2006

code: 034374 **Order:** 040

Authors: Moreno, M.T.; Gulías, J.; Riera, D.; Medrano, H. i Cifre, J.

Title: Eficiencia en el uso del agua en tres cultivares de *dactylis glomerata* en diferentes condiciones hídricas

Kind of participation: **Pòster

Conference: VIII Simposium Hispano Portugués de Relaciones Hídricas en las Plantas

Publication: El agua en las plantas: Desde Genes y Moléculas a Comunidades y Ecosistemas

Number or authors:

Place of celebration: Puerto de la Cruz, Tenerife (SPAIN) **Year:** 2006

code: 036705 **Order:** 041

Authors: Flexas, J.; Bota, J.; Cifre, J.; Galmés, J.; Gulias, J.; Ribas-Carbó, M.; Medrano, H.

Title: Ecophysiology of photosynthesis in the new century: linking genes and molecules with plant community and ecosystem processes

Kind of participation: **Conferència convidada

Conference: XV Congress of the Federation of European Societies of Plant Biology

Publication: Resúmenes

Number or authors: 7

Place of celebration: Lyon Conference Center, Lyon (FRANCE) **Year:** 2006

code: 038104 **Order:** 042

Authors: Medrano, H.; Galmés, J.; Ribas-Carbó, M.; Gulias, J.; Bota, J.; Pou, A.; Moreno, M.; Cifre, J.; Flexas, J.

Title: Photosynthesis and water use efficiency: Improving plant productivity in semi-arid environments

Kind of participation: **Conferència convidada

Conference: 14 th International Congress of Photosynthesis

Publication: Actas Congreso

Number or authors: 9

Place of celebration: Glasgow, Scotland (SCOTLAND) **Year:** 2007

code: 038001 **Order:** 043

Authors: Rigo, A., Gulías, J., Ruiz, M., De la Peña, J.L., Ramón, J., Martorell, A., Cifre, J.

Title: Gestión agroganadera de un espacio natural protegido II. Ejemplo del parque natural de Mondragó, Mallorca (Illes Balears)

Kind of participation: **Pòster

Conference: Científica XLVI. Los sistemas forrajeros entre la producción y el paisaje

Publication: Los sistemas forrajeros entre la producción y el paisaje pag 513-519

Number or authors: 7

Place of celebration: Vitoria (SPAIN) **Year:** 2007

code: 037500 **Order:** 044

Authors: Rigo, A., Cifre, J., Ruiz, M., De la Peña, J.F., Ramon, J., Gulías, J.

Title: Gestión agroganadera de un espacio natural protegido I. Ejemplo del parque natural de la Península de Llevant, Mallorca (Illes Balears)

Kind of participation: **Presentació comunicació

Conference: Científica XLVI. Los sistemas forrajeros entre la producción y el paisaje

Publication: Los sistemas forrajeros entre la producción y el paisaje pag 505-511

Number or authors: 6

Place of celebration: Vitoria (SPAIN) **Year:** 2007

code: 037499 **Order:** 045

Authors: Pou, A., Medrano, H., Moreno, M.T., Cifre, J., Gulias, J.

Title: Water use efficiency, plant production and quality in manto negro variety

Kind of participation: **Pòster

Conference: GESCO

Publication: Comptes rendus Proceedings Vol 1

Number or authors: 5

Place of celebration: Porec (CROATIA) **Year:** 2007

code: 037005 **Order:** 046

Authors: Moreno, M.T.; Cifre, J.; Pou, A.; Tomás, M.; Cretazzo, E.; Riera, D.; Medrano, H. and Gulías, J.

Title: The use of cover crops on Vitis vinifera L. cv. manto negro under mediterranean conditions: effects on physiological and grape quality parameters

Kind of participation: **Pòster

Conference: GESCO 2007

Publication: THE USE OF COVER CROPS ON Vitis vinifera L. cv. MANTO NEGRO UNDER MEDITERRANEAN CONDITIONS: EFFECTS ON PHYSIOLOGICAL AND GRAPE QUALITY PARAMETERS

Number or authors: 8

Place of celebration: POREC (CROATIA) **Year:** 2007

code: 037433 **Order:** 047

Authors: Gulías, J.; Galmés, J.; Martorell, J.; Cifre, J.

Title: Experiencia de adaptación al espacio europeo de educación superior (implantación del sistema ECTS) en el primer curso de Ingeniería Técnica Agrícola de la Universidad de las Islas Baleares.

Kind of participation: **Presentació comunicació

Conference: II Jornadas de innovación educativa: El Espacio Europeo Superior: Una oportunidad para las Enseñanzas Técnicas"

Publication:

Number or authors: 4

Place of celebration: Salamanca (SPAIN) **Year:** 2007

code: 038268 **Order:** 048

Authors: Medrano, H.; Galmés, J.; Ribas-Carbó, M.; Gulías, J.; Bota, J.; Pou, A.; Moreno, M.T.; Cifre, J.; Flexas, J.

Title: Optimization of water use: a requirement for the grapevine crop under conditions of climatic change

Kind of participation: **Conferència convidada

Conference: Workshop: Vineyard under environmental constraints: Adaptations to climate change. COST ACTION 858

Publication: Book of abstracts

Number or authors: 9

Place of celebration: Lodz. Polonia (POLAND) **Year:** 2007

code: 038863 **Order:** 049

Authors: Pou, A.; Medrano, H.; Cifre, J.; Tomás, M.; Moreno, M.T.; Gulías, J.

Title: Cover crops in vineyards under Mediterranean conditions: could be useful in a climate change scenario?

Kind of participation: **Presentació comunicació

Conference: Workshop: Vineyard under environmental constraints: Adaptations to climate change. COST ACTION 858

Publication: Book of abstracts.

Number or authors: 6

Place of celebration: Lodz. Polonia (POLAND) **Year:** 2007

code: 038862 **Order:** 050

Authors: Moreno, M.T.; Gulías, J.; Ribas-Carbó, M.; Rigo, A.; Tomás, M.; Medrano, H.; Cifre, J.

Title: Estudio de la eficiencia en el uso del agua en Dactylis glomerata L. en condiciones de déficit hídrico.

Kind of participation: **Pòster

Conference: XVII Reunión de la Sociedad Española de Fisiología vegetal, X Congreso Hispano-Luso de Fisiología vegetal
Publication:
Number or authors: 7
Place of celebration: Madrid (SPAIN) **Year:** 2007
code: 038269 **Order:** 051

Authors: Pou Mir, A.; Moreno, M.T.; Mir, T.; Carambula, C.; Cretazzo, E.; Cifre, J.; Medrano, H.; Gulías, J.
Title: Influencia de la cobertura vegetal en Vitis vinifera l. cv. manto negro bajo condiciones de clima mediterráneo
Kind of participation: **Pòster
Conference: XVII Reunión de la Sociedad Española de Fisiología vegetal, X Congreso Hispano-Luso de Fisiología vegetal.
Publication: Actas Congreso
Number or authors: 8
Place of celebration: Madrid (SPAIN) **Year:** 2007
code: 038208 **Order:** 052

Authors: Medrano, H.; Galmés, J.; Ribas-Carbó, M.; Gulías, J.; Bota, J.; Pou, A.; Moreno, M.; Cifre, J.; Flexas, J.
Title: Photosynthesis and water use efficiency: improving plant productivity in semi-arid environments
Kind of participation: **Conferència convidada
Conference: XVII Reunión de la Sociedad Española de Fisiología vegetal, X Congreso Hispano-Luso de Fisiología vegetal.
Publication: Resúmenes
Number or authors: 9
Place of celebration: Madrid (SPAIN) **Year:** 2007
code: 038210 **Order:** 053

Authors: Moreno, M.T.; Gulías, J.; Ribas-Carbó, M.; Flexas, J.; Tomás, M.; Cifre, J.
Title: Influencia de la edad de la hoja en el muestreo para análisis de discriminación isotópica en Dactylis glomerata
Kind of participation: **Pòster
Conference: XVII Reunión de la Sociedad Española de Fisiología vegetal, X Congreso Hispano-Luso de Fisiología vegetal.
Publication: Actas Congreso
Number or authors: 6
Place of celebration: Madrid (SPAIN) **Year:** 2007
code: 038218 **Order:** 054

Authors: Flexas, J., Bota, J., Cifre, J., Galmés, J., Gulías, J., Ribas-Carbó, M., Medrano, H.,.
Title: Ecophysiology of photosynthesis in the new century: linking genes and molecules with plant, community and ecosystem processes
Kind of participation: **Conferència convidada
Conference: XXII Reunión anual Sociedad chilena de Ciencias Fisiológicas
Publication: Biological Research (ISSN:0716-9760).Volumen 40, suplemento A
Number or authors: 7
Place of celebration: Temuco (CHILE) **Year:** 2007
code: 039774 **Order:** 055

Authors: Moreno, M.; Rigo, A.; Jaume, J.; Mus, M.; Pou, A.; Riera, D.; Gulías, J.; Cifre, J.
Title: Estudio agronómico comparativo de dos mezclas de cultivo para el pastoreo de ovino en sistemas agroganaderos del área mediterránea
Kind of participation: **Pòster
Conference: XXXII Jornadas científicas y XI Jornadas Internacionales de Ovinotecnia y Caprinotecnia
Publication: Actas Congreso pp 209-212
Number or authors: 8
Place of celebration: Mallorca (SPAIN) **Year:** 2007
code: 038124 **Order:** 056

Authors: Moreno, M.; Gulías, J.; Lazaridou, M.; Medrano, H.; Cifre, J.
Title: Ecophysiological strategies to overcome water deficit in herbaceous species under Mediterranean conditions
Kind of participation: **Conferència convidada
Conference: 12th Meeting of the FAO-CIHEAM Sub Network on Mediterranean Pastures and Fodder Crops. "Sustainable Mediterranean Grasslands and their Multi-Functions"
Publication: Actas Congreso
Number or authors: 5

Place of celebration: Elvas (PORTUGAL) **Year:** 2008
code: 040422 **Order:** 057

Authors: Medrano, H.; Flexas, J.; Pou, A.; Cifre, J.; Bota, J.; Ribas-Carbó, M.; Gulías, J.
Title: Improving water use efficiency in grapevines
Kind of participation: **Conferència convidada
Conference: Cost Action 858 workshop. Ecophysiological and agronomical tools to improve grape and wine quality
Publication: Abstract book
Number or authors: 7
Place of celebration: Oporto (PORTUGAL) **Year:** 2008
code: 041161 **Order:** 058

Authors: Pou, A.; Ibañez, S.; Gulías, J.; García Escudero, E.; Medrano, H.
Title: Plant age effects on water relations, photosynthetical parameters, crop load and quality parameters in Manto Negro and Tempranillo grapevine varieties
Kind of participation: **Pòster
Conference: Ecophysiological and agronomical tools to improve grape and wine quality. Cost Action 858
Publication: Abstract book
Number or authors: 5
Place of celebration: Oporto (PORTUGAL) **Year:** 2008
code: 041165 **Order:** 059

Authors: Gulías, J.; Cifre, J.; Pou, A.; Moreno, M.T.; Tomàs, M.; Medrano, H.
Title: Vineyard cover crops effects on leaf water use efficiency and grape production
Kind of participation: **Pòster
Conference: Ecophysiological and agronomical tools to improve grape and wine quality. Cost Action 858
Publication: Abstract book
Number or authors: 6
Place of celebration: Oporto (PORTUGAL) **Year:** 2008
code: 041166 **Order:** 060

Authors: Flexas, J.; Bota, J.; Cifre, J.; Gallé, A.; Galmés, J.; Gulías, J.; Pou, A.; Ribas-Carbó, M.; Tomàs, M.; Medrano, H.
Title: Improving water-use-efficiency in grapevines: physiological and molecular approaches
Kind of participation: **Conferència convidada
Conference: Eight International Symposium on Grapevine Physiology and Biotechnology
Publication:
Number or authors: 10
Place of celebration: Adelaide (AUSTRALIA) **Year:** 2008
code: 042772 **Order:** 061

Authors: Gulías, J.; Cifre, J.; Pou, A.; Moreno, M.T.; Tomàs, M.; Medrano, H.
Title: Vineyard cover crops effects on leaf water use efficiency and grape production and quality under mediterranean conditions
Kind of participation: **Pòster
Conference: Eight International Symposium on Grapevine Physiology and Biotechnology.
Publication: Abstract book
Number or authors: 6
Place of celebration: Adelaide (AUSTRALIA) **Year:** 2008
code: 042342 **Order:** 062

Authors: Medrano, H.; Flexas, J.; Pou, A.; Cifre, J.; Bota, J.; Ribas-Carbó, M.; Gulías, J.
Title: Optimizing grapevine water use: limits for water use efficiency improvement
Kind of participation: **Pòster
Conference: Eight International Symposium on Grapevine Physiology and Biotechnology.
Publication: Abstract book
Number or authors: 7
Place of celebration: Adelaide (AUSTRALIA) **Year:** 2008
code: 042343 **Order:** 063

Authors: Medrano, H.; Flexas, J.; Pou, A.; Cifre, J.; Ribas-Carbó, M.; Gulías, J.

Title: Optimización del uso del agua en la vid: vías de mejora de la eficiencia en el uso del agua.

Kind of participation: **Presentació comunicació

Conference: IX Simposium Hispano Portugués de Relaciones Hídricas en Plantas

Publication:

Number or authors: 6

Place of celebration: Lloret de Mar (SPAIN) **Year:** 2008

code: 042793 **Order:** 064

Authors: Ribas-Carbó, M.; Pons, P.J.; Cabot, G.; Cifre, J.; Flexas, J.; Galmés, J.; Gulías, J.; Truyols, M.; Medrano, H.

Title: Aproximación al estudio de la eficiencia en el uso del agua en plantas. Aspectos metodológicos y de cambio de escala espacial y temporal.

Kind of participation: **Conferència convidada

Conference: IX Simposium Hispano-Portugués de Relaciones Hídricas en Plantas

Publication:

Number or authors: 9

Place of celebration: Lloret de Mar (SPAIN) **Year:** 2008

code: 041996 **Order:** 065

Authors: Pou, A.; Ibáñez, S.; Gulías, J.; García-Escudero, G.; Tomàs, M.; Medrano, H.

Title: Efectos de la edad del viñedo sobre el estado hídrico y fisiológico y la calidad de la uva en Manto Negro y Tempranillo

Kind of participation: **Pòster

Conference: IX Simposium Hispano-Portugués de relaciones hídricas en plantas

Publication:

Number or authors: 6

Place of celebration: Lloret de mar (SPAIN) **Year:** 2008

code: 042769 **Order:** 066

Authors: Medrano, H.; Gulías, J.; Ribas-Carbó, M.; Galmés, J.; Flexas, J.

Title: How water stress affects water flow, photosynthesis and growth in mediterranean trees

Kind of participation: **Conferència convidada

Conference: Water and Forest: a convenient truth?

Publication:

Number or authors: 5

Place of celebration: Barcelona (SPAIN) **Year:** 2008

code: 041999 **Order:** 067

Authors: Medrano, H.; Gulías, J.; Pou, A.; Tomàs, M.; Ribas-Carbó, M.; Galmés, J.; Flexas, J.

Title: Water use efficiency by plants: from leaves to crops

Kind of participation: **Conferència convidada

Conference: Water use efficiency by plants: from leaves to crops

Publication:

Number or authors: 7

Place of celebration: Méjico (MEXICO) **Year:** 2008

code: 042341 **Order:** 068

Projects

Title of the project / contract: Improving forage crops for semi-arid areas
Kind of contract/Program: IVPM - IV Programa Marco de la Unión Europea.
Financing Firm/administration: UE - Unión Europea
Institutions participating: ---
Number of the project / contract: AIR3 CT93-1031 **Amount:** 495.000,00 **Duration, since:** 1994 **Until:** 1998
Main researcher: Hipolito Medrano Gil
Number of researchers participating: ---
Keywords:
Code of the project / contract: 007047 **Order:** 001

Title of the project / contract: Grapevine responses to déficit irrigation: effects on sap flor, plant growth and photosynthesis and grape quality.
Kind of contract/Program: ALI - Programa Nacional de Tecnologías de los Alimentos
Financing Firm/administration: CICY - Comisión Interministerial de Ciencia y Tecnología (CICYT)
Institutions participating: ---
Number of the project / contract: AGR 97-1180 **Amount:** --- **Duration, since:** 1997 **Until:** 2000
Main researcher: Hipólito Medrano Gil
Number of researchers participating: 00
Keywords:
Code of the project / contract: 000408 **Order:** 002

Title of the project / contract: Characterization of Spanish forage and grazeland resources: Balearic Islands
Kind of contract/Program: AGR - Programa Nacional sobre Agricultura
Financing Firm/administration: INIA - Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria. Ministerio de Agricultura, Pesca y Alimentación
Institutions participating: ---
Number of the project / contract: OT-00-037-C17-05 **Amount:** --- **Duration, since:** 2001 **Until:** 2004
Main researcher: Alfonso San Miguel Ayanz, Carlos Ferrer Binimeli
Number of researchers participating: 00
Keywords:
Code of the project / contract: 003953 **Order:** 005

Title of the project / contract: Improvement of native perennial forage plants for sustainability of mediterranean farming systems
Kind of contract/Program: VIPM - VI Programa Marco de la Unión Europea
Financing Firm/administration: UE - Unión Europea
Institutions participating: ---
Number of the project / contract: INCO-CT-2004-509140 **Amount:** 95.000,00 **Duration, since:** 2004 **Until:** 2008
Main researcher: José Cifre Llompart
Number of researchers participating: 00
Keywords:
Code of the project / contract: 004327 **Order:** 006

Title of the project / contract: Water use efficiency in grapevine: regulation, agronomical and physiological control. And influences on grape quality.
Kind of contract/Program: PNRT - Programa Nacional de Recursos y Tecnologías Agroalimentarias
Financing Firm/administration: MECI - Ministerio de Educación y Ciencia
Institutions participating: ---
Number of the project / contract: AGL2005-06927-C02-01 **Amount:** 128.520,00 **Duration, since:** 2005 **Until:** 2008
Main researcher: Hipolito Medrano Gil
Number of researchers participating: 09
Keywords:
Code of the project / contract: 006962 **Order:** 007

Title of the project / contract: Livestock Management of Mondragó Natural Park in Mallorca
Kind of contract/Program: 0000 – Local Government
Financing Firm/administration: GVBA - Govern Balear

Institutions participating: ---

Number of the project / contract: FAC 2006/709 **Amount:** 12.000,00 **Duration, since:** 2006 **Until:** 2006

Main researcher: Javier Gulías

Number of researchers participating: 00

Keywords:

Code of the project / contract: 006362 **Order:** 009

Title of the project / contract: Forage planning of Serra de Llevant Natural Park in Mallorca

Kind of contract/Program: 0000 – Local Government

Financing Firm/administration: GVBA - Govern Balear

Institutions participating: ---

Number of the project / contract: 1444/2006 **Amount:** 12.000,00 **Duration, since:** 2006 **Until:** 2006

Main researcher: Javier Gulías

Number of researchers participating: 00

Keywords:

Code of the project / contract: 006365 **Order:** 011
