

Jordi López-Pujol

Curriculum Vitae [as of March 2021]

I. PERSONAL PROFILE

Born: September 23th, 1976, at Tarragona (Spain)

Address: Botanic Institute of Barcelona (IBB-CSIC-ICUB)
Passeig del Migdia, s/n
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II. EDUCATION

- 1999 **Bachelor of Pharmacy.** University of Barcelona
- 2000 **Master of Pharmacy (Plant Biology).** University of Barcelona
- 2002 **Advanced Studies Diploma (DEA) of Pharmacy (Plant Biology).** University of Barcelona
- 2004 **Postgraduate in Advanced Formulation Techniques.** University of Barcelona
- 2004 **Postgraduate in Quality Assurance in Laboratories (ISO 9000, ISO 17025, and GLPs).** University of Barcelona
- 2005 **PhD (Plant Biology; Dissertation topic: Genetic diversity in endemic and/or threatened plant species of Western Mediterranean basin).** University of Barcelona
- 2008 **Postdoctoral Diploma [博士后学位].** Beijing Institute of Botany, Chinese Academy of Sciences
- 2011 **East Asian Studies post-graduate Diploma.** Open University of Catalonia

III. CURRENT POSITION

02/2016 - Present **CSIC Senior Researcher [*Científico Titular*]**
Botanic Institute of Barcelona (IBB-CSIC-ICUB)

IV. RESEARCH AREAS

- **Conservation biology**
 - Conservation genetics
 - Demography of rare and endangered species
 - Management and recovery plans for endangered species
 - Red listing
 - Plant databases/plant collections
 - Invasive alien species
- **Biogeography and evolution**
 - Plant distribution patterns
 - Phylogeography
 - Systematics, phylogeny and evolution in Compositae
 - Urban plant diversity
- **History of botany**

V. RESEARCH EXPERIENCE

- 10/1999 - 12/2005 Laboratory of Botany, Faculty of Pharmacy, University of Barcelona
POSITION: Predoctoral fellow (till 04/2005); postdoctoral fellow (05/2005-12/2005)
ADVISORS: Dr. Cèsar Blanché and Dr. Joan Simon
TOPIC: Conservation biology of rare and endangered plant species of the Western Mediterranean Basin
- 08/2003 - 10/2003 State Key Laboratory of Systematic and Evolutionary Botany, Beijing Institute of Botany, Chinese Academy of Sciences
POSITION: Visiting student
ADVISOR: Dr. Song Ge
TOPIC: Conservation genetics of a Chinese endangered plant species (*Clematis acerifolia*)
- 01/2006 - 02/2008 State Key Laboratory of Systematic and Evolutionary Botany, Beijing Institute of Botany, Chinese Academy of Sciences
POSITION: Postdoctoral fellow
ADVISOR: Dr. Song Ge
TOPIC: Identification of plant glacial refugia in China
- 03/2008 - 03/2011 Botanic Institute of Barcelona (CSIC-ICUB)
POSITION: 'JAE-Doc' Programme researcher
ADVISOR: Dr. Roser Vilatersana
MAIN TOPIC: Conservation genetics of rare and endangered taxa of *Centaurea* (Asteraceae) from Spain
- 02/2009 - 04/2009 Departament of Molecular Biology and DNA Bank, Jardín Botánico Canario "Viera y Clavijo"
POSITION: Visiting researcher

- ADVISOR: Dr. Juli Caujapé
 TOPIC: Microsatellite diversity in the endangered columbine *Aquilegia pawi*
- 03/2011 - 05/2011 Laboratory of Botany, Faculty of Pharmacy, University of Barcelona
 POSITION: Post-doctoral researcher
 ADVISOR: Dr. Cèsar Blanché
 TOPIC: Conservation biology of rare and endangered plant species of the Western Mediterranean Basin
- 05/2011 - 09/2011 Botanic Institute of Barcelona (CSIC-ICUB)
 POSITION: Scientific collaborator
 TOPIC: Conservation genetics and phylogeography of plant species of the Mediterranean Basin
- 10/2011 - 09/2013 Laboratory of Botany, Faculty of Pharmacy, University of Barcelona
 POSITION: 'Beatriu de Pinós' Programme researcher
 ADVISOR: Dr. Cèsar Blanché
 MAIN TOPIC: Conservation genetics of the rare and threatened coastal rocky species of Western Mediterranean Basin
- 10/2013 - 01/2016 Botanic Institute of Barcelona (CSIC-ICUB)
 POSITION: Scientific collaborator/herbarium technician
 MAIN TOPIC: Conservation genetics and phylogeography of plant species of the Mediterranean Basin and East Asia

VI. GRANTS AND SCHOLARSHIPS

- 10/2000 - 03/2001 University of Barcelona fellowship (for research collaboration)
- 04/2001 - 03/2005 Ministry of Science and Education (of Spain) predoctoral fellowship (for obtaining the PhD)
- 08/2003 - 10/2003 Ministry of Science and Education (of Spain) grant for PhD stays abroad
- 04/2005 - 09/2005 University of Barcelona research contract
- 02/2006 - 01/2008 Ministry of Science and Education of Spain postdoctoral fellowship
- 03/2008 - 03/2011 CSIC research contract ('JAE-Doc' Programme)
- 03/2011 - 05/2011 University of Barcelona research contract
- 10/2011 - 10/2013 Catalanian Autonomous Government research contract ('Beatriu de Pinós' Programme)

VII. AWARDS

- 2001 **Catalan Institution of Natural History (*Institució Catalana d'Història Natural, ICHN*) Award for Students**
- 2005 **PhD Degree Extraordinary Award of the University of Barcelona**
- 2007 **Burgen Scholar Award of the Academia Europaea**
- 2008 **'Font i Quer' Botany Award of the Institute for Catalan Studies (*Institut d'Estudis Catalans, IEC*)**

VIII. PARTICIPATION IN FUNDED RESEARCH PROJECTS [44, 5 AS PI]

- 1997-2000 *'Bases para la gestión de la biodiversidad: biología de la reproducción y efectos del cambio climático en especies amenazadas'* [AMB97-0375]. Funded by: Interministerial Commission of Science and Technology (CICYT) [25,297 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2000 *'Estudi de l'estructura y dinàmica de les poblacions de l'espècie de la flora vascular: Delphinium bolosii'* [FBG301022-1]. Funded by: Catalan Autonomous Government [12,020 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2000 *'Estudi de l'estructura y dinàmica de les poblacions de l'espècie de la flora vascular: Thymus loscosii'* [FBG301022-2]. Funded by: Catalan Autonomous Government [8,013 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2000-2003 *'Conservación de la biodiversidad en zonas sometidas a impacto del sector turístico y fragmentación de poblaciones. Bases para la gestión de especies amenazadas'* [REN-2000-0829/GLO]. Funded by: Ministry of Science and Technology of Spain [32,714 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2000-2005 *'Dynamics and sustainable use of biodiversity and regional ecological security in the Yangtze Valley'* [G2000046805]. Funded by: Ministry of Science and Technology of China [4,350,000 CNY]. PI: Song Ge.
- 2001 *'Bases per al programa de conservació ex situ i in situ de l'espècie de flora vascular Delphinium bolosii'* [FBG301496-1]. Funded by: Catalan Autonomous Government [12,020 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2001 *'Bases per al programa de conservació ex situ i in situ de l'espècie de flora vascular Thymus loscosii'* [FBG301496-2]. Funded by: Catalan Autonomous Government [8,013 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2001-2003 *'Inventario de las especies y subespecies del Atlas'* [FBG

- 301274]. *Contrato de “Atlas de Flora Amenazada y Protegida de España Peninsular, Baleares y Canarias” (AFA)*. Funded by: Ministry of Environment of Spain - TRAGSA [7,341 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2001-2004 *‘Ajuda i reconeixement Grup de Recerca Consolidat Generalitat de Catalunya (R+D III Pla de Recerca de Catalunya: Biodiversitat i Biosistemàtica Vegetals)’* [2001-SGR 00125]. Funded by: Catalan Autonomous Government [36,061 EUR]. PI: Julià Molero. No. of researchers: 14.
- 2002 *‘Establiment del Pla de Recuperació ex situ i in situ de Delphinium bolosii’* [FBG302051-1]. Funded by: Catalan Autonomous Government [12,020 EUR]. PI: Cèsar Blanché. No. of researchers: 7.
- 2002 *‘Establiment del Pla de Recuperació ex situ i in situ de Thymus loscosii’* [FBG302051-2]. Funded by: Catalan Autonomous Government [8,013 EUR]. PI: Cèsar Blanché. No. of researchers: 7.
- 2003-2006 *‘Conservación de procesos de especiación de disploides del género Delphinium en la Región Mediterránea occidental’* [REN2003-01815/GLO]. Funded by: Ministry of Science and Technology of Spain [62,050 EUR]. PI: Maria Bosch. No. of researchers: 6.
- 2004 *‘Implementació del Pla de Recuperació de Delphinium bolosii’* [FBG303180]. Funded by: Catalan Autonomous Government [12,000 EUR]. PI: Cèsar Blanché. No. of researchers: 7.
- 2004-2007 *‘Conservation genetic study on three endangered five-needled pines of China’* [30460020]. Funded by: National Natural Science Foundation of China [180,000 CNY]. PI: Zhi-Yong Zhang.
- 2005 *‘Inventario de las especies y subespecies del Atlas’* [AFA2-20]. *Contrato del “Proyecto de continuación del Atlas de Flora Amenazada y Protegida de España Peninsular, Baleares y Canarias” (AFA)*. Funded by: Ministry of Environment of Spain - TRAGSA [1,857 EUR]. PI: Cèsar Blanché. No. of researchers: 7.
- 2005 *‘Estudi bàsic sobre l’estat de conservació, biologia de poblacions i propostes de protecció per a Aquilegia pauí’* [FBG303608]. Funded by: Catalan Autonomous Government [12,000 EUR]. PI: Cèsar Blanché. No. of researchers: 8.
- 2005 *‘Aquilegia pauí: cens i estudi demogràfic’* [FBG303558]. Funded by: Els Ports Nature Reserve (Catalan Autonomous Government) [3,600 EUR]. PI: Cèsar Blanché. No. of researchers: 4.
- 2005-2008 *‘Ajuda i reconeixement Grup de Recerca Consolidat Generalitat de Catalunya (R+D III Pla de Recerca de Catalunya: Biodiversitat i Biosistemàtica Vegetals)’* [2005-SGR 00344]. Funded by: Catalan Autonomous Government [46,600 EUR]. PI:

Julià Molero. No. of researchers: 23.

- 2007-2009 ‘*The impacts of plant invasions on the biodiversity in the China’s Three Gorges Region and the management strategies*’ [O754101H01]. Funded by: Chinese Academy of Sciences [350,000 CNY]. PI: Ming-Xun Ren.
- 2007-2009 ‘*Studies on ecological genetics of small populations in plants*’ [KZCX2-YW-414]. Funded by: Chinese Academy of Sciences [2,000,000 CNY]. PI: Song Ge.
- 2007-2011 ‘*Biología de la conservación de especies vegetales amenazadas de área extremadamente reducida*’ [CGL2007-60475/BOS]. Funded by: Ministry of Science and Education of Spain [121,000 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2008 ‘*Projecte de conservació d’Stachys maritima al Prat de Llobregat*’. Funded by: Consortium for the Management and Protection of the Natural Areas of Llobregat Delta [3,000 EUR]. PI: Núria Membrives. No. of researchers: 4.
- 2008-2010 ‘*Pollination adaptations of different types of stamen fusion in the hermaphrodite flowers*’ [30700089]. Funded by: National Natural Science Foundation of China [170,000 CNY]. PI: Ming-Xun Ren.
- 2008-2010 ‘*Molecular phylogeography of several beeches of China*’ [30760016]. Funded by: National Natural Science Foundation of China [170,000 CNY]. PI: Zhi-Yong Zhang.
- 2009 ‘*Estudio básico de Bunium bulbocastanum L. y Dracocephalum austriacum L.*’ [20094258/FBG]. Funded by: TRAGSATEC [3,926 EUR]. PI: Cèsar Blanché. No. of researchers: 6.
- 2009-2010 ‘*The Cultivation Program for young scientists of Jiangxi Province*’ [2008DQ01500]. Funded by: Government of Jiangxi Province [50,000 CNY]. PI: Zhi-Yong Zhang.
- 2009-2012 ‘*DEMIURGO: Bancos de informació genética poblacional y meta-análisis de la Flora Marañonesa*’ [MAC/1/C20]. Funded by: Transnational Cooperation Programme Madeira-Açores-Canary Islands (PCT-MAC 2007-2013, European Union) [814.378 EUR]. PI: Juli Caujapé-Castells. No. of researchers: 22.
- 2009-2013 ‘*Ajuda i reconeixement Grup de Recerca Consolidat Generalitat de Catalunya (Pla de Recerca i Innovació de Catalunya: PRI 2005-2008)*’ [2009-SGR 439]. Funded by: Catalan Autonomous Government [58,240 EUR]. PI: Julià Molero. No. of researchers: 45.
- 2010-2013 ‘*Patrones poblacionales, evolutivos y filogeográficos en las Cardueae (Compositae) en el Mediterráneo*’ [CGL2010-18631/BOS]. Funded by: Ministry of Science and Innovation of Spain [80,000 EUR]. PI: Roser Vilatersana. No. of researchers:

10.

- 2011-2014 ‘*The driving and control mechanism of urban ecosystem patterns and process evolution in Beijing*’ [41030744]. Funded by: National Natural Science Foundation of China [2,100,000 CNY]. PI: Zhi-Yun Ouyang.
- 2012-2013 ‘*Conservation of the critically endangered endemic flora of the Selvagens (‘Savage’) Islands, Atlantic Ocean*’ [10251651]. Funded by: The Mohammed bin Zayed Species Conservation Fund [10,000 USD]. PI: Jordi López-Pujol. No. of researchers: 6.
- 2012-2013 ‘*Avaluació del retrobament de Delphinium bolosii al Parc Natural de Sant Llorenç de Munt i de l’Obac (Fases 1 i 2). Propostes de gestió*’ [FBG307118]. Funded by: Natural Areas Administration of the Barcelona Province Government [2,789 EUR]. PI: Cèsar Blanché. No. of researchers: 7.
- 2013 ‘*Seguiment i estudi demogràfic de Seseli farrenyi*’ [FBG307420]. Cap de Creus Nature Reserve (Catalan Autonomous Government) [2,700 EUR]. PI: Jordi López-Pujol. No. of researchers: 4.
- 2013-2015 ‘*Driving forces along an urban-suburban gradient: spatial patterns and plant diversity variation of residential vegetation in Beijing, China*’ [41201049]. Funded by: National Natural Science Foundation of China [260,000 CNY]. PI: Hua-Feng Wang.
- 2014 ‘*Criteris i propostes de gestió a partir de l’estudi de biologia reproductiva de la població de Delphinium bolosii al Parc Natural de Sant Llorenç del Munt i l’Obac*’ [FBG307801]. Funded by: Natural Areas Administration of the Barcelona Province Government [4,502 EUR]. PI: Cèsar Blanché & Maria Bosch. No. of researchers: 7.
- 2014-2017 ‘*Ajuts per donar suport a les activitats dels Grups de Recerca (SGR) “Biodiversitat i Biosistemàtica Vegetals (GReB)”*’ [2014-SGR 514]. Funded by: Catalan Autonomous Government [63,000 EUR]. PI: Joan Vallès. No. of researchers: 33.
- 2016-2017 ‘*Plantas alóctonas invasoras: riqueza y patrones*’ [2016301024 - Proyecto Intramural Especial, PIE]. Funded by: Spanish National Research Council [9,000 EUR]. PI: Jordi López-Pujol. No. of researchers: 1.
- 2016-2019 ‘*FLORAPYR*’ [EFA100/15]. Funded by: Cooperation programme Spain-France-Andorra (POCTEFA), Interreg V-A, European Union [822,738 EUR]. PI: Gérard Largier.
- 2016-2020 ‘*Island-like alpine radiations in Asia: the cases of Saussurea and Jurinea in the Himalayan-Qinghai-Tibetan Plateau and the Tian-Shan*’ [CGL2015-66703-P]. Funded by: Ministry of Economy and Competitiveness of Spain [159,700 EUR]. PI: Alfonso

Susanna & Jordi López-Pujol. No. of researchers: 17.

- 2017-2018 ‘Anàlisi genètica de la planta endèmica del cap de Creus *Seseli farrenyi*’ [PTOP-2017-827]. Funded by: Catalan Autonomous Government [21,659 EUR]. PI: Jordi López-Pujol. No. of researchers: 5.
- 2017-2019 ‘Ajut de suport al grup de recerca consolidat “Biodiversitat i Biosistemàtica Vegetals”’ [2017 SGR 01116]. Funded by: Catalan Autonomous Government [37,840 EUR]. PI: Joan Vallès. No. of researchers: 35.
- 2018-2021 ‘Species delimitation, phylogeny and biogeography of *Fagus L. in the world*’ [31770236]. Funded by: National Natural Science Foundation of China [740,000 CNY]. PI: Zhi-Yong Zhang. No. of researchers: 8.
- 2020 ‘Estudis de base per a la gestió de la flora amenaçada de molleres al Parc Nacional (PNAESM)’ [TES088/19/00375]. Funded by: Catalan Autonomous Government [29,745 EUR]. PI: Aaron Pérez Haase. No. of researchers: 5.
- 2020-2022 ‘Invasiones Biológicas en Ecuador Continental’. Funded by: Universidad Espíritu Santo (Ecuador) [33,191 USD]. PI: Ileana Herrera. No. of researchers: 12.

IX. PUBLICATIONS

ARTICLES IN JCR (JOURNAL CITATION REPORTS - WEB OF KNOWLEDGE) JOURNALS [90]

1. López-Pujol, J., Bosch, M., Simon, J. & Blanché, C. 2001. Allozyme diversity of two endemic *Petrocoptis* species: *P. montsiciana* and its close relative *P. pardoii* (Caryophyllaceae). *Canadian Journal of Botany*, 79: 1379-1389.
2. López-Pujol, J., Bosch, M., Simon, J. & Blanché, C. 2002. Allozyme variation and population structure of the very narrow endemic *Seseli farrenyi* (Apiaceae). *Botanical Journal of the Linnean Society*, 138: 305-314.
3. López-Pujol, J., Bosch, M., Simon, J. & Blanché, C. 2003. Population genetics and conservation priorities for the critically endangered island endemic *Delphinium pentagynum* subsp. *formenteranum* (Ranunculaceae). *Biodiversity and Conservation*, 12: 1937-1951.
4. López-Pujol, J., Orellana, M. R., Bosch, M., Simon, J. & Blanché, C. 2003. Effects of habitat fragmentation on allozyme diversity and conservation status of the coastal sand dune plant *Stachys maritima* (Lamiaceae) in the Iberian Peninsula. *Plant Biology*, 5: 504-512.
5. López-Pujol, J., Bosch, M., Simon, J. & Blanché, C. 2004. Allozyme diversity in the tetraploid endemic *Thymus loscosii* (Lamiaceae). *Annals of Botany*, 93: 323-332.
6. Chung, M.Y. Suh, Y., López-Pujol, J., Nason, J. & Chung, M.G. 2005. Clonal

- and fine-scale genetic structure in populations of a restricted Korean endemic, *Hosta jonesii* (Liliaceae) and the implications for conservation. *Annals of Botany*, 96: 279-288.
7. López-Pujol, J., Zhang, F.-M. & Ge, S. 2005. Population genetics and conservation of the critically endangered *Clematis acerifolia* (Ranunculaceae). *Canadian Journal of Botany*, 83: 1248-1256.
 8. Liu, Z.-M., Zhao, A.-M., Kang, X.-Y., Zhou, S.-L. & López-Pujol, J. 2006. Genetic diversity, population structure, and conservation of *Sophora moorcroftiana* (Fabaceae), a shrub endemic to the Tibetan Plateau. *Plant Biology*, 8: 81-92.
 9. López-Pujol, J., Álvarez, N., Bosch, M., Simon, J. & Blanché, C. 2006. Allozyme variation and taxonomical implications of the endemic rocky plant *Erodium rupestre* (Geraniaceae). *Biochemical Systematics and Ecology*, 34: 219-230.
 10. López-Pujol, J., Zhang, F.-M. & Ge, S. 2006. Plant biodiversity in China: richly varied, endangered and in need of conservation. *Biodiversity and Conservation*, 15: 3983-4026.
 11. Orellana, M. R., López-Pujol, J., Blanché, C. & Bosch, M. 2007. Relationships between heterozygosity and fitness in the Iberian threatened larkspur *Delphinium bolosii* (Ranunculaceae). *Flora*, 202: 161-168.
 12. López-Pujol, J., Font, J., Simon, J. & Blanché, C. 2007. Can the preservation of historical relicts permit the conservation of endangered plant species? The case of *Silene sennenii* (Caryophyllaceae). *Conservation Genetics*, 8: 903-912.
 13. López-Pujol, J., Orellana, M. R., Bosch, M., Simon, J. & Blanché, C. 2007. Low genetic diversity and allozymic evidence for autopolyploidy in the tetraploid Pyrenean endemic larkspur *Delphinium montanum* (Ranunculaceae). *Botanical Journal of the Linnean Society*, 155: 211-222.
 14. Orellana, M.R., López-Pujol, J., Blanché & C Bosch, M. 2007. Genetic diversity in the endangered dysploid larkspur *Delphinium bolosii* and its close diploid relatives in the series *Fissa* of the Western Mediterranean area. *Biological Journal of the Linnean Society*, 92: 773-784.
 15. López-Pujol, J., Zhang, F.-M. & Ge, S. 2008. No correlation between heterozygosity and vegetative fitness in the narrow endemic and critically endangered *Clematis acerifolia* (Ranunculaceae). *Biochemical Genetics*, 46: 433-445.
 16. Orellana, M. R., López-Pujol, J., Blanché, C., Rovira A. M. & Bosch, M. 2009. Genetic diversity in *Delphinium staphisagria*, a rare Mediterranean dysploid larkspur with medicinal uses. *Genetica*, 135: 221-232.
 17. López-Pujol, J. & Ren, M.-X. 2009. Biodiversity and the Three Gorges Reservoir: a troubled marriage. *Journal of Natural History*, 43: 2765-2786.
 18. Tian, S., López-Pujol, J., Wang, H.-W., Ge, S. & Zhang, Z.-Y. 2010. Molecular evidence for glacial expansion and interglacial retreat during the Quaternary climatic changes in a montane temperate pine (*Pinus kwangtungensis* Chun ex Tsiang) in southern China. *Plant Systematics and Evolution*, 284: 219-229.
 19. Martinell, M. C., López-Pujol, J., Blanché, C. & Bosch, M. 2010. Low genetic variability in the endemic, highly threatened *Aquilegia pui* Font Quer (Ranunculaceae). *Biochemical Systematics & Ecology*, 38: 390-397.
 20. Hou, M., López-Pujol, J., Qin H.-N., Wang L.-S. & Liu, Y. 2010. Distribution pattern and conservation priorities for vascular plants in Southern China:

- Guangxi Province as a case study. *Botanical Studies*, 51: 377-386.
21. Martinell, M. C., **López-Pujol, J.**, Blanché, C., Molero, J. & Sàez, L. 2011. Conservation assessment of *Aquilegia pui* (Ranunculaceae): a case study of an extremely narrow endemic. *Oryx*, 45: 187-190.
 22. **López-Pujol, J.**, Zhang, F.-M., Sun, H.-Q., Ying, T.-S. & Ge, S. 2011. Centres of plant endemism in China: places for survival or for speciation? *Journal of Biogeography*, 38: 1267-1280.
 23. **López-Pujol, J.**, Zhang, F.-M., Sun, H.-Q., Ying, T.-S. & Ge, S. 2011. Mountains of southern China as 'plant museums' and 'plant cradles': evolutionary and conservation insights. *Mountain Research and Development*, 31: 261-269.
 24. Wang H.-F., **López-Pujol, J. (co-first author)**, Meyerson, L. A., Qiu, J.-X., Wang X.-K. & Ouyang, Z.-Y. 2011. Biological invasions in rapidly urbanizing areas: a case study of Beijing, China. *Biodiversity and Conservation*, 20: 2483-2509.
 25. Wang, H.-F., MacGregor-Fors, I., & **López-Pujol, J.** 2012. Warm-temperate, immense, and sprawling: plant diversity drivers in urban Beijing, China. *Plant Ecology*, 213: 967-992.
 26. **López-Pujol, J.**, Garcia-Jacas, N., Susanna, A. & Vilatersana, R. 2012. Should we conserve pure species or hybrid species? Delimiting hybridization and introgression in the Iberian endemic *Centaurea podospermifolia*. *Biological Conservation*, 152: 271-279.
 27. Chung, M. Y., **López-Pujol, J.**, Maki, M., Kim, K.-J., Chung, J. M., Sun, B.-Y. & Chung, M. G. 2012. Genetic diversity in the common terrestrial orchid *Oreorchis patens* and its rare congener *Oreorchis coreana*: inference of species evolutionary history and implications for conservation. *Journal of Heredity*, 103: 692-702.
 28. Lei, M., Wang, Q., Wu, Z.-J., **López-Pujol, J.**, Li, D.-Z. & Zhang, Z.-Y. 2012. Molecular phylogeography of *Fagus engleriana* (Fagaceae) in subtropical China: limited admixture among multiple refugia. *Tree Genetics & Genomes*, 8: 1203-1212.
 29. Chung, M. Y., **López-Pujol, J.**, Chung, J. M., Kim, K.-J. & Chung, M. G. 2012. Low within population genetic variation and high among population differentiation in *Cyrtomium falcatum* (Dryopteridaceae) in Southern Korea: Inference of population-establishment history. *American Fern Journal*, 102: 256-272.
 30. Hoyo, A. del, **López-Pujol, J. (co-first author)**, Chung, M.-Y. & Lasso de la Vega, B. 2012. Population genetics and conservation of the extremely narrow Pyrenean palaeoendemic *Glandora oleifolia* (Boraginaceae). *Plant Ecology & Diversity*, 5: 501-511.
 31. Chung, M. Y., **López-Pujol, J.** & Chung, M. G. 2013. Low genetic diversity in marginal populations of *Bletilla striata* (Orchidaceae) in southern Korea: Insights into population history and implications for conservation. *Biochemical Systematics and Ecology*, 46: 88-96.
 32. Chung, M. Y., Chung, J. M., **López-Pujol, J.**, Park, S. J. & Chung, M. G. 2013. Genetic diversity in three species of *Forsythia* (Oleaceae) endemic to Korea: Implications for population history, taxonomy, and conservation. *Biochemical Systematics and Ecology*, 47: 80-92.
 33. Chung, M. Y., **López-Pujol, J.**, Moon, M.-O., Chung, J. M., Kim, C. S., Sun, B.-

- Y. Kim, K.-J. & Chung, M. G. 2013. Comparison of genetic diversity in the two arctic-alpine plants *Diapensia lapponica* var. *obovata* (Diapensiaceae) and *Empetrum nigrum* var. *japonicum* (Empetraceae) between Sakhalin in Russian Far East and Jeju Island in Korea, the southernmost edge of their distribution range. *Population Ecology*, 55: 159-172.
34. López-Pujol, J., Martinell, M. C., Massó, S., Blanché, C. & Sáez, L. 2013. The ‘paradigm of extremes’: Extremely low genetic diversity in a extremely narrow endemic species, *Coristospermum huteri* (Umbelliferae). *Plant Systematics and Evolution*, 299: 439-446 [COVER ARTICLE].
35. Chung, M. Y., López-Pujol, J., Maki, M., Moon, M.-O., Hyun, J. O. & Chung, M. G. 2013. Genetic variation and structure within 3 endangered *Calanthe* species (Orchidaceae) from Korea: inference of population-establishment history and implications for conservation. *Journal of Heredity*, 104: 248-262.
36. Chung, M. Y., López-Pujol, J., Chung, J. M., Moon, M.-O. & Chung, M. G. 2013. Genetic diversity in the homosporous fern *Ophioglossum vulgatum* (Ophioglossaceae) from South Korea: Inference of mating system and population history. *Journal of Heredity*, 104: 263-272.
37. López-Pujol, J., Martinell, M. C., Massó, S., Rovira, A. M., Bosch, M., Molero, J., Simon, J. & Blanché, C. 2013. Conservation genetics of *Dichoropetalum schottii* (Apiaceae): is the legal protection of edge populations consistent with the genetic data? *Annales Botanici Fennici*, 50: 269-283.
38. Chung, M. Y., Moon, M.-O., López-Pujol, J., Chung, J. M. & Chung, M. G. 2013. Genetic diversity in the two endangered endemic species *Kirengeshoma koreana* (Hydrangeaceae) and *Parasenecio pseudotaimingasa* (Asteraceae) from Korea: insights into population history and implications for conservation. *Biochemical Systematics and Ecology*, 51: 60-69.
39. Chung, M. Y., López-Pujol, J. & Chung, M. G. 2013. Population history of the two carnivorous plants *Drosera peltata* var. *nipponica* and *D. rotundifolia* (Droseraceae) in Korea. *American Journal of Botany*, 100: 2231-2239.
40. Chung, M. Y., Moon, M.-O., López-Pujol, J., Maki, M., Yamashiro, T., Yukawa, T., Sugiura, N., Lee, Y.-I & Chung, M. G. 2013. Was Jeju Island a glacial refugium for East Asian warm-temperate plants? Insights from the homosporous fern *Selliguea hastata* (Polypodiaceae). *American Journal of Botany*, 100: 2240-2249.
41. Zhang, Z.-Y., Wu, R., Wang, Q., Zhang, Z.-R., López-Pujol, J., Fan, D.-M. & Li, D.-Z. 2013. Comparative phylogeography of two sympatric beeches in subtropical China: Species-specific geographic mosaic of lineages. *Ecology and Evolution*, 3: 4461-4472.
42. Chung, M. Y., López-Pujol, J., Moon, M.-O., Maki, M., Yukawa, T., Sugiura, N. & Chung, M. G. 2013. Population history of the terrestrial orchid *Cremastra appendiculata* var. *variabilis* from Korea, inferred from levels and distribution of genetic diversity. *Botanical Journal of the Linnean Society*, 173: 721-732.
43. Chung, M. Y., López-Pujol, J. & Chung, M. G. 2014. Genetic homogeneity between Korean and Japanese populations of the broad-leaved evergreen tree *Machilus thunbergii* (Lauraceae): A massive post-glacial immigration through the Korea Strait or something else? *Biochemical Systematics and Ecology*, 53: 20-28.
44. Chung, M. Y., Chung, M. G., López-Pujol, J., Ren, M.-X., Zhang, Z.-Y. & Park, S. J. 2014. Were the main mountain ranges in the Korean Peninsula a glacial refugium for plants? Insights from the congeneric pair *Lilium cernuum* - *Lilium*

- amabile*. *Biochemical Systematics and Ecology*, 53: 36-45.
45. Chung, M. Y., Nason, J. D., López-Pujol, J., Yamashiro, T., Yang, B.-Y., Luo, Y.-B. & Chung, M. G. 2014. Genetic consequences of fragmentation on populations of the terrestrial orchid *Cymbidium goeringii*. *Biological Conservation*, 170: 222-231.
 46. Chung, M. Y., López-Pujol, J. (co-first author) & Chung, M. G. 2014. Comparative genetic structure between *Sedum ussuriense* and *S. kamtschaticum* (Crassulaceae), two stonecrops co-occurring on rocky cliffs. *American Journal of Botany*, 101: 946-956.
 47. Chung, M. Y., López-Pujol, J. & Chung, M. G. 2014. Comparative biogeography of the congener lilies *Lilium distichum* and *Lilium tsingtauense* in Korea. *Flora*, 209: 435-445.
 48. Chung, M. Y., López-Pujol, J., Chung, J. M., Kim, K.-J. & Chung, M. G. 2014. Contrasting levels of clonal and within-population genetic diversity between the 2 ecologically different herbs *Polygonatum stenophyllum* and *Polygonatum inflatum* (Liliaceae). *Journal of Heredity*, 105: 690-701.
 49. Chung, M. Y., López-Pujol, J., Lee, Y. M., Oh, S. H. & Chung, M. G. 2015. Clonal and genetic structure of *Iris odaesanensis* and *Iris rossii* (Iridaceae): insights of the Baekdudaegan Mountains as a glacial refugium for boreal and temperate plants. *Plant Systematics and Evolution*, 301: 1397-1409.
 50. Chung, M. Y., López-Pujol, J. & Chung, M. G. 2015. Genetic evidence of a progenitor-derivative species pair in East Asian *Lilium*. *Annales Botanici Fennici*, 52: 211-218.
 51. Chung, M. Y., López-Pujol, J. (co-first author), Kim, K.-J., Park, S.-J. & Chung, M. G. 2015. Polyploidy in *Lilium lancifolium*: evidence of autotriploidy and no niche divergence between diploid and triploid cytotypes in their native ranges. *Flora*, 213: 57-68.
 52. López-Vinyallonga, S., López-Pujol, J., Constantinidis, T., Susanna, A. & Garcia-Jacas, N. 2015. Mountains and refuges: genetic structure and evolutionary history in closely related, endemic *Centaurea* in continental Greece. *Molecular Phylogenetics and Evolution*, 92: 243-254.
 53. Massó, S., López-Pujol, J., López-Alvarado, J. Blanché, C. & Sáez, L. 2016. One species, one genotype: no genotypic variability in the extremely narrow endemic tetraploid *Agrostis barceloi* (Gramineae). *Plant Systematics and Evolution*, 302: 609-615.
 54. López-Pujol, J., Guillot Ortiz, D., Nájera Quezada P., Nualart, N. & Meer, P. van der. 2016. Primera cita del endemismo mexicano *Agave difformis* A. Berger (Agavaceae) fuera de su área de distribución nativa. *Acta Botanica Mexicana*, 115: 9-25.
 55. Wang, Z.-Q., Guillot, D., Ren, M.-X. & López-Pujol, J. 2016. *Kalanchoe* (Crassulaceae) as invasive aliens in China - new records, and actual and potential distribution. *Nordic Journal of Botany*, 34: 349-354.
 56. López-Pujol, J., López-Vinyallonga, S., Susanna, A., Ertuğrul, K., Uysal, T., Tugay, O., Guetat, A. & Garcia-Jacas, N. 2016. Speciation and genetic diversity in *Centaurea* subsect. *Phalolepis* in Anatolia. *Scientific Reports*, 6: 37818.
 57. Volis, S. & López-Pujol, J. 2016. New thinking and conceptual advances in plant conservation. *Israel Journal of Plant Sciences*, 63: 209-210.
 58. Chung, M. Y., López-Pujol, J. (co-first author) & Chung, M. G. 2017. The role

- of the Baekdudaegan (Korean Peninsula) as a major glacial refugium for plant species: a priority for conservation. *Biological Conservation*, 206: 236-248.
59. Tang C. Q., Dong, Y.-F., Herrando-Moraira, S., Matsui, T., Ohashi, H., He, L.-Y., Nakao, K., Tanaka, N., Tomita, M., Li, X.-S., Yan, H.-Z., Peng, M.-C., Hu, J., Yang, R.-H., Li, W.-J., Yan, K., Hou, X., Zhang, Z.-Y. & **López-Pujol, J.** 2017. Potential effects of climate change on geographic distribution of the Tertiary relict tree species *Davidia involucrata* in China. *Scientific Reports*, 7: 43822.
 60. Gras, A., Garnatje, T., Ibáñez, N., **López-Pujol, J.**, Nualart, N. & Vallès, J. 2017. Medicinal plant uses and names from the herbarium of Francesc Bolòs (1773-1844). *Journal of Ethnopharmacology*, 204: 142-168.
 61. Nualart, N., Ibáñez, N., Soriano, I. & **López-Pujol, J.** 2017. Assessing the relevance of herbarium collections as tools for conservation biology. *The Botanical Review*, 83: 303-325 [COVER ARTICLE].
 62. Zhao, K.-K., Wang, J.-H., Cai, Y.-C., Zhu, Z.-X., **López-Pujol, J.** & Wang, H.-F. 2018. Complete chloroplast genome sequence of *Heritiera angustata* (Malvaceae): an endangered plant species. *Mitochondrial DNA Part B*, 3: 141-142.
 63. Chung, M. Y., Nason, J. D., **López-Pujol, J.**, Chung, J. M., Kim, K.-J., Maki, M. & Chung, M. G. 2018. Fine-scale genetic structure in populations of the spring ephemeral herb *Megaleranthis saniculifolia* (Ranunculaceae). *Flora*, 240: 16-24.
 64. Chung, M. Y., Vu, S. H., **López-Pujol, J.**, Herrando-Moraira, S., Son, S., Suh, G. U., Le, H. T. Q. & Chung, M. G. 2018. Comparison of genetic variation between northern and southern populations of *Lilium cernuum* (Liliaceae): implications for Pleistocene refugia. *PLoS ONE*, 13(1): e0190520.
 65. Tian, S., Kou, Y., Zhang, Z., Yuan, L., Li, D., **López-Pujol, J.**, Fan, D. & Zhang, Z. 2018. Phylogeography of *Eomecon chionantha* in subtropical China: the dual roles of the Nanling Mountains as a glacial refugium and a dispersal corridor. *BMC Evolutionary Biology*, 18: 20.
 66. Chung, M. Y., **López-Pujol, J.**, Son, S., Suh, G. U., Yukawa & Chung, M. G. 2018. Patterns of genetic diversity in rare and common orchids focusing on the Korean Peninsula: implications for conservation. *The Botanical Review*, 84: 1-25 [COVER ARTICLE].
 67. Zhang, J.-M., **López-Pujol, J.** (co-first author), Gong, X., Wang, H.-F., Vilatersana, R. & Zhou, S.-L. 2018. Population genetic dynamics of Himalayan-Hengduan tree peonies, *Paeonia* subsect. *Delavayanae*. *Molecular Phylogenetics and Evolution*, 125: 62-77.
 68. Tian, H. Z., Han, L. X., Zhang, J. L., Li, X. L., Kawahara, T., Yukawa, T., **López-Pujol, J.**, Kumar, P., Chung, M. G. & Chung, M. Y. 2018. Genetic diversity in the endangered terrestrial orchid *Cypripedium japonicum* in East Asia: Insights into population history and implications for conservation. *Scientific Reports*, 8: 6467.
 69. Chung, M. Y., Lu, N. T., **López-Pujol, J.**, Herrando-Moraira, S., Chung, J. M., Tian, H. Z., Suetsugu, K., Kawahara, T., Yukawa, T., Maki, M., Kumar, P., Kim, Y.-D. & Chung, M. G. 2018. Effect of historical factors on genetic variation in three terrestrial *Cephalanthera* species (Orchidaceae) with different breeding system on the Korean Peninsula. *Nordic Journal of Botany*, 36: e01862.
 70. Herrando-Moraira, S. & The Cardueae Radiations Group (Calleja, J. A.,

- Carnicero, P., Fujikawa, K., Galbany-Casals, M., Garcia-Jacas, N., Im, H.-T., Kim, S.-C., Liu, J.-Q., López-Alvarado, J., **López-Pujol, J.**, Mandel, J. R., Massó, S., Mehregan, I., Montes-Moreno, N., Pyak, E., Roquet, C., Sáez, L., Sennikov, A., Susanna, A. & Vilatersana, R.) 2018. Exploring data processing strategies in NGS target enrichment to disentangle radiations in the tribe Cardueae (Compositae). *Molecular Phylogenetics and Evolution*, 128: 69-87.
71. Chung, M. Y., Son, S., Suh, G. U., Herrando-Moraira, S., Lee, C. H., **López-Pujol, J.** & Chung, M. G. 2018. The Korean Baekdudaegan Mountains: a glacial refugium and a biodiversity hotspot that needs to be conserved. *Frontiers in Genetics*, 9: 489.
72. Tang C. Q., Matsui, T., Ohashi, H., Dong, Y.-F., Momohara, A., Herrando-Moraira, S., Qian, S., Yang, Y., Ohsawa, M., Luu, H. T., Grote, P. J., Krestov, P. V., LePage, B., Werger, M., Robertson, K., Hobohm, C., Wang, C.-Y., Peng, M.-C., Chen, X., Wang, H.-C., Su, W.-H., Zhou, R., Li, S., He, L.-Y., Yan, K., Zhu, M.-Y., Hu, J., Yang, R.-H., Li, W.-J., Tomita, M., Wu, Z.-L., Yan, H.-Z., Zhang, G.-F., He, H., Yi, S.-R., Gong, H., Song, K., Song, D., Li, X.-S., Zhang, Z.-Y., Han, P.-B., Shen, L.-Q., Huang, D.-S., Luo, K. & **López-Pujol, J.** 2018. Identifying long-term stable refugia for relict plant species in East Asia. *Nature Communications*, 9: 4488.
73. Massó, S., **López-Pujol, J.** & Vilatersana, R. 2018. Reinterpretation of an endangered taxon based on integrative taxonomy: The case of *Cynara baetica* (Compositae). *PLoS ONE*, 13(11): e0207094.
74. Garcia-Jacas, N., **López-Pujol, J.**, López-Vinyallonga, S., Janačković, P. & Alfonso Susanna, A. 2019. *Centaurea* subsect. *Phalolepis* in Southern Italy: ongoing speciation or species overestimation? Genetic evidence based on SSRs analyses. *Systematics and Biodiversity*, 17: 93-109.
75. Ben-Menni Schuler S., **López-Pujol, J.**, Blanca, G., Vilatersana, R., Garcia-Jacas, N. & Suárez-Santiago, V. N. 2019. Influence of the Quaternary glacial cycles and the mountains on the reticulations in the subsection *Willkommia* of the genus *Centaurea*. *Frontiers in Plant Science*, 10: 303.
76. Bosch, M., Herrando-Moraira, S., Hoyo, A. del, **López-Pujol, J.**, Massó, S., Rosselló, J. A., Simon, J. & Blanché, C. 2019. New conservation viewpoints when plants are viewed at one level higher. Integration of phylogeographic structure, niche modeling and genetic diversity in conservation planning of W Mediterranean larkspurs. *Global Ecology and Conservation*, 18: e00580.
77. Liu, M.-L., He, Y.-L., **López-Pujol, J.**, Jia, Y., Li, Z.-H. 2019. Complex population evolutionary history of four cold-tolerant *Notopterygium* herb species in the Qinghai-Tibetan Plateau and adjacent areas. *Heredity*, 123: 242-263.
78. Herrando-Moraira, S., The Cardueae Radiations Group (in alphabetical order: Calleja, J. A., Galbany-Casals, M., Garcia-Jacas, N. Liu, J.-Q., López-Alvarado, K., **López-Pujol, J.**, Mandel, J. R., Massó, S., Montes-Moreno, N., Roquet, C., Sáez, L., Sennikov, A., Susanna, A. & Vilatersana R.) 2019. Nuclear and plastid DNA phylogeny of the tribe Cardueae (Compositae) with Hyb-Seq data: A new subtribal classification and a temporal diversification framework. *Molecular Phylogenetics and Evolution*, 137: 313-332.
79. Herrando-Moraira, S., Nualart, N., Herrando-Moraira, A., Chung, M. Y., Chung, M. G. & **López-Pujol, J.** 2019. Climatic niche characteristics of native and invasive *Lilium lancifolium*. *Scientific Reports*, 9: 14334.
80. Herrando-Moraira, S., Massó, S., Zani, D., **López-Pujol, J.** & Vilatersana, R. 2019. The impact of Pleistocene sea-level oscillations in plant genetic

- diversity: the case of the western Mediterranean endemism *Carduncellus dianius* (Asteraceae). *Botanical Journal of the Linnean Society*, 191: 399-420.
81. Gómez-Bellver, C., Ibáñez, N., **López-Pujol, J.**, Nualart, N. & Susanna, A. 2019. How photographs can be a complement of herbarium vouchers. A proposal of standardization. *Taxon*, 68: 1321-1326.
 82. Requena, J., **López-Pujol, J.**, Carnicero, P., Susanna, A. & Garcia-Jacas, N. 2020. The *Centaurea alba* complex in the Iberian Peninsula: gene flow, introgression, and blurred genetic boundaries. *Plant Systematics and Evolution*, 306: 43.
 83. Herrando-Moraira, S., Vitales, D., Nualart, N., Gómez-Bellver, C., Ibáñez, N., Massó, S., Cachón-Ferrero, P., González-Gutiérrez, P. A., Guillot, D., Herrera, I., Shaw, D., Stinca, A., Wang, Z. & **López-Pujol, J.** 2020. Global distribution patterns and niche modelling of the invasive *Kalanchoe × houghtonii* (Crassulaceae). *Scientific Reports*, 10: 3143.
 84. Tang, C. Q., Ohashi, H., Matsui, T., Herrando-Moraira, S., Dong, Y.-F., Li, S., Han, P.-B., Huang, D.-S., Shen, L.-Q., Li, Y.-F. & **López-Pujol, J.** 2020. Effects of climate change on the potential distribution of the threatened relict *Dipentodon sinicus* of subtropical forests in East Asia: Recommendations for management and conservation. *Global Ecology and Conservation*, 23: e01192.
 85. Herrando-Moraira, S., The Cardueae Radiations Group (in alphabetical order: Calleja, J. A., Chen, Y.-S., Fujikawa, K., Galbany-Casals, M., Garcia-Jacas, N., Kim, S.-C., Liu, J.-Q., López-Alvarado, K., **López-Pujol, J.**, Mandel, J. R., Mehregan, I., Roquet, C., Sennikov, A., Susanna, A., Vilatersana R. & Xu, L.-S.) 2020. Generic boundaries in subtribe Saussureinae (Compositae: Cardueae): Insights from Hyb-Seq data. *Taxon*, 69: 694-714.
 86. Chung, M. Y., Son, S., Herrando-Moraira, S., Tang, C. Q., Maki, M., Kim, Y.-D., **López-Pujol, J.**, Hamrick, J. L. & Chung M. G. 2020. Incorporating differences between genetic diversity of trees and herbaceous plants in conservation strategies. *Conservation Biology*, 34: 1142-1151.
 87. Garcia-Jacas, N., Requena, J., Massó, S., Vilatersana, R., Blanché, C. & **López-Pujol, J.** 2021. Genetic diversity and structure of the narrow endemic *Seseli farrenyi* (Apiaceae): implications for translocation. *PeerJ*, 9: e10521.
 88. Moreyra, L. D., Márquez, F., Susanna, A., Garcia-Jacas, N., Vázquez, F. M. & **López-Pujol, J.** 2021. Genesis, evolution, and genetic diversity of the hexaploid, narrow endemic *Centaurea tentudaica*. *Diversity*, 13(2): 72.
 89. Jiang, L., Bao, Q., He, W., Fan, D.-M., Cheng, S.-M., **López-Pujol, J.**, Chung, M. G., Sakaguchi, S., Sánchez-González, A., Gedik, A., Li, D.-Z., Yi-Xuan Kou, Y.-X. & Zhang, Z.-Y. 2021. Phylogeny and biogeography of *Fagus* (Fagaceae) based on 28 nuclear single/low-copy loci. *Journal of Systematics and Evolution*, published on-line 10 Oct 2020.
 90. Carvalho, J. A., Vilatersana, R. & **López-Pujol, J.** 2021. Conservation status of three endemic plants of the Selvagens Islands (Northern Atlantic Ocean): *Argyranthemum thalassophilum*, *Asparagus nesiotetes* subsp. *nesiotetes* and *Euphorbia anachoreta*. *Plant Biosystems*, published on-line 14 Oct 2020.

ARTICLES IN OTHER JOURNALS [70]

1. **López-Pujol, J.** 2001. Diversitat isoenzimàtica de dues espècies endèmiques dels Països Catalans: *Seseli farrenyi* i *Petrocoptis montsiciana*. *Butlletí de la Institució Catalana d'Història Natural*, 69: 37-51.
2. Bosch, M., Simon, J., Rovira, A.M., Molero, J., **López-Pujol, J.** & Blanché, C. 2003. Effects of fragmentation on pollination ecology and genetic diversity in endemic Mediterranean species. *Bocconeae*, 16: 147-164.
3. **López-Pujol, J.** & Zhao, A.-M. 2004. China: a rich flora needed of urgent conservation. *Orsis*, 19: 49-89.
4. **López-Pujol, J.** 2005. Flora xinesa: un tresor en perill d'extinció. *Omnis Cellula*, 8: 42-50.
5. Ponseti, M. & **López-Pujol, J.** 2006. The Three Gorges Dam Project in China: history and consequences. *Revista d'Història Moderna i Contemporània*, 4: 151-187.
6. Bosch, M., Molero, J., Rovira, A., Simon, J., **López-Pujol, J.**, Orellana, M.R. & Blanché, C. 2006. Recovery plans for *Delphinium bolosii* and *Thymus loscosii*: results from three-year studies and conclusions. *Bocconeae*, 19: 89-101.
7. **López-Pujol, J.**, Bosch, M., Simon, J. & Blanché, C. 2006. Diversitat isoenzimàtica de la flora vascular silvestre dels Països Catalans. *Butlletí de la Institució Catalana d'Història Natural*, 74: 5-28.
8. **López-Pujol, J.** 2008. Impactos sobre la biodiversidad del embalse de las Tres Gargantas en China. *Ecosistemas*, 17: 134-145.
9. Ponseti, M. & **López-Pujol, J.** 2008. El proyecto de las Tres Gargantas de China: su historia y sus consecuencias. *Estudios de Asia y África*, 43: 255-324.
10. **López-Pujol, J.** & Zhang Z.-Y. 2009. An insight into the most threatened flora of China. *Collectanea Botanica*, 28: 95-110.
11. Martinell, M. C., **López-Pujol, J.**, Soto, M., Rovira, A. M., Simon, J. Bosch, M. & Blanché, C. 2010. Anàlisi de la diversitat genètica de la població altgarrotxina de *Dichoropetalum schottii*. Significació biogeogràfica. *Annals de la Delegació de la Garrotxa de la Institució Catalana d'Història Natural*, 4: 53-60.
12. **López-Pujol, J.**, Martinell, M. C., Massó, S., Blanché, C. & Molero, J. 2010. *Seseli farrenyi*, un endemisme empordanès en vies d'extinció?. *Collectanea Botanica*, 29: 51-58.
13. Blanché, C., Barriocanal, C., Massó, S., Martinell, M. C. & **López-Pujol, J.** 2010. Deu anys de seguiment demogràfic i genètic d'*Stachys maritima* Gouan a Catalunya (2001-2010). Implicacions per a un pla de recuperació. *Collectanea Botanica*, 29: 59-78.
14. **López-Pujol, J.** 2010. China: home for the most endangered plant species of the world? *Collectanea Botanica*, 29: 99-101.
15. **López-Pujol, J.** 2011. Jardins botànics xinesos: veritables dipositaris d'una de les flors més valuoses del planeta. *La Brolla*, 22: 10-12.
16. Martinell, M. C., Massó, S., **López-Pujol, J.**, Bosch, M. & Blanché, C. 2011. *Silene sennenii*, un endemisme empordanès en perill d'extinció. *Annals de l'Institut d'Estudis Empordanesos*, 42: 193-203.
17. **López-Vinyallonga, J.**, López-Pujol, J., Martinell, M. C., Massó, S. & Blanché, C. 2012. Genetic diversity in *Silene sennenii* Pau (Caryophyllaceae) assayed through DNA-based techniques. *Collectanea Botanica*, 31: 7-18.

18. López-Pujol, J. & Sáez, L. 2012. Sobre la necesidad de un libro rojo «moderno» para China. *Collectanea Botanica*, 31: 113-119.
19. Massó, S. & López-Pujol, J. 2014. Nuevos datos acerca de la población ilicitana de *Populus euphratica* Oliv. *Flora Montiberica*, 58: 96-98.
20. López-Pujol, J. & Guillot, D. 2014. Primeras citas de *Yucca recurvifolia* Salisb. en Cataluña, y una nueva cita de *Yucca gloriosa* L. *Bouteloua*, 19, 95-98.
21. Guillot, D., Laguna, E., López-Pujol, J., Sáez, L. & Puche, C. 2014. *Kalanchoe* × *houghtonii* 'Garbí'. *Bouteloua*, 19, 99-128.
22. Guillot, D., Laguna, E., López-Pujol, J. 2014. *Opuntia ficus-indica* 'Anacantha' and 'Vertex', first references as cultivated plants in Spain and Europe. *Bouteloua*, 19, 129-140.
23. López-Pujol, J. & Guillot, D. 2014. *Yucca gigantea* Lem., primeras citas en Cataluña, y área potencial de naturalización en la Península Ibérica e Islas Baleares. *Bouteloua*, 19, 212-220.
24. Guillot, D., Laguna, E. & López-Pujol, J. 2014. First observations of *Opuntia* 'Papiki' as allochthonous in Iberian Peninsula. *Acta Succulenta*, 2(3): 329-342.
25. Sánchez-Bou, C. & López-Pujol, J. 2014. The coming revolution: the use of drones in plant conservation. *Collectanea Botanica*, 33: e007.
26. Massó, S. & López-Pujol, J. 2015. Actualitzat el Catàleg de Flora Amenaçada de Catalunya. *La Brolla*, 35: 6-7.
27. Guillot, D., López-Pujol, J., Laguna, E., Silva, V. & Puche, C. 2015. Un nuevo cultivar de Luther Burbank presente en la flora alóctona de la Península Ibérica, *Opuntia ficus-indica* 'Vertex'. *Bouteloua*, 20:124-143.
28. Guillot, D., Laguna, E. & López-Pujol, J. 2015. Primera cita de *Opuntia* 'Papiki' en la provincia de Teruel (España). *Bouteloua*, 20: 153-157.
29. Guillot, D., López-Pujol, J., Laguna, E. & Puche, C. 2015. *Kalanchoe daigremontiana* Raym.-Hamet & H. Perrier 'Iberian Coast'. *Bouteloua*, 21: 35-48.
30. López-Pujol, J. & Guillot, D. 2015. Primera cita de *Agave americana* 'Marginata aurea' en Navarra. *Bouteloua*, 21: 134-136.
31. López-Pujol, J. & Guillot, D. 2015. Primera cita de *Cotoneaster pannosus* Franch. (Rosaceae) para la provincia de Tarragona y actualización corológica para España. *Botanica Complutensis*, 39: 63-69.
32. López-Pujol, J., Guillot, D., Meer, P. van der. 2015. New data from alien Agavaceae on the Mediterranean coast of the Iberian Peninsula. *Xerophilia*, 4: 103-118.
33. López-Pujol, J., Guillot, D., Meer, P. van der. 2015. Tres nuevos ágaves para la flora alóctona catalana. *Bouteloua*, 22: 55-63.
34. Guillot, D., Laguna, E., López-Pujol, J. & Puche, C. 2015. *Kalanchoe delagoensis* 'Morvedre'. *Bouteloua*, 22: 64-75.
35. López-Pujol, J. & Guillot, D. 2015. Primera cita de *Arundo donax* var. *versicolor* como alóctona en la Península Ibérica y en Europa. *Bouteloua*, 22: 191-194.
36. Liu, J.-Q., Ren, M.-X., Susanna, A. & López-Pujol, J. 2015. Special issue on Ecology, evolution, and conservation of plants in China: Introduction and some considerations. *Collectanea Botanica*, 34: e001.

37. Wang, H.-F., Ren, M.-X., **López-Pujol, J.**, Ross Friedman, C., Fraser, L. H. & Huang, G.-X. 2015. Plant species and communities in Poyang Lake, the largest freshwater lake in China. *Collectanea Botanica*, 34: e004.
38. Wang, H.-F. & **López-Pujol, J.** 2015. Urban green spaces and plant biodiversity at different spatial-temporal scales: A case study from Beijing, China. *Collectanea Botanica*, 34: e008.
39. Wang, Z.-Q., Guillot, D. & **López-Pujol, J.** 2015. *Crassula ovata*, a new alien plant for mainland China. *Collectanea Botanica*, 34: e009.
40. Nualart, N., Barros, K., **López-Pujol, J.** & Montes-Moreno, N. 2015. On-line visibility of the Botanic Institute of Barcelona. *Collectanea Botanica*, 34: e010.
41. Nualart, N., Barros, K., **López-Pujol, J.** & Montes, N. 2015. Visibilidad del Instituto Botánico de Barcelona y su Herbario BC en la red. *Boletín de la Asociación de herbarios Ibero-Macaronésicos*, 17: 31-32.
42. **López-Pujol, J.** & Guillot Ortiz, D. 2016. New data on horticultural forms belonging to the genus *Yucca* L. adventive or naturalized on the eastern coast of the Iberian Peninsula. *Bouteloua*, 23: 19-29.
43. Guillot Ortiz, D., **López-Pujol, J.**, Silva, V., Laguna Lumbreras, E. & Puche Rius, C. 2016. First reports of *Opuntia ficus-indica* ‘Anacantha’ as an alien plant in the Iberian Peninsula. *Bouteloua*, 23: 155-169.
44. **López-Pujol, J.** & Guillot Ortiz, D. 2016. *Crassula multicava* Lem., primera cita como alóctona en la comarca pontevedresa de El Salnés. *Bouteloua*, 23: 179-180.
45. Guillot Ortiz, D., Lodé, J., **López-Pujol, J.** & Puche Rius, C. 2016. *Opuntia dillei* Griffiths - first time recorded as allochthonous in Spain and Europe. *Xerophilia*, 5(2): 27-32.
46. Guillot Ortiz, D., Meer, P. van der & **López-Pujol, J.** 2016. Primera cita como alóctona de *Furcraea seloa* K. Koch en España. *Bouteloua*, 24: 136-138.
47. **López-Pujol, J.**, Gómez-Bellver, C., Guillot Ortiz, D. & Lodé J. 2016. Dos nuevas citas de *Opuntia elata* Link & Otto ex Salm-Dyc (Cactaceae) en Cataluña. *Bouteloua*, 24: 150-152.
48. Bosch, M., Simon, J., **López-Pujol, J.** & Blanche, C. 2016 DCDB: an updated online database of chromosome numbers of tribe *Delphinieae* (Ranunculaceae). *Flora Mediterranea*, 26: 191-201.
49. Chung, M. Y., **López-Pujol, J. (co-first author)** & Chung, M. G. 2016. Is the Baekdudaegan “the Southern Appalachians of the East”? A comparison between these mountain systems, focused on their role as glacial refugia. *Korean Journal of Plant Taxonomy*, 46(4): 337-347.
50. Chung, M. Y., **López-Pujol, J.** & Chung, M. G. 2016. Population genetic structure of *Sedum polytrichoides* (Crassulaceae): insights into barriers to gene flow. *Korean Journal of Plant Taxonomy*, 46(4): 361-370.
51. Chung, M. Y., **López-Pujol, J.** & Chung, M. G. 2016. Notes on genetic variation in *Sedum sarmentosum* (Crassulaceae): implications for the origin of southern Korean populations. *Korean Journal of Plant Taxonomy*, 46(4): 371-377.
52. Mesquida, V., **López-Pujol, J.** & Guillot-Ortiz, D. 2016. A new species and new populations of the genus *Agave* L. for the alien flora of Catalonia (north-eastern Iberian Peninsula). *Xerophilia* 5(4): 45-58.
53. Mesquida, V., Gómez-Bellver, C., Guillot, D., Herrando-Moraire, S., Nualart, N., Saez, L. & **López-Pujol, J.** 2017. El gènere *Kalanchoe* (Crassulaceae) a

- Catalunya: situació i distribució potencial del tàxon invasor *K. × houghtonii*. *Orsis*, 31: 37-64.
54. Ibáñez, N., Massó, S., Herrando-Moraira, S. & López-Pujol, J. 2017. Ecos del XIX International Botanical Congress. *Collectanea Botanica*, 36: e009.
 55. Chung, M. Y., López-Pujol, J. & Chung, M. G. 2017. Notes on fine-scale spatial distribution of three *Cephalanthera* species (Orchidaceae) that grow in sympatry in Korea: Implications for maintenance of species boundaries. *Korean Journal of Plant Taxonomy*, 47(4): 289-296.
 56. Chung, M. Y., López-Pujol, J. & Chung, M. G. 2017. Lack of allozyme variation in the two carnivorous, terrestrial herbs *Utricularia bifida* and *Utricularia caerulea* (Lentibulariaceae) co-occurring on wetlands in South Korea: Inference of population history. *Korean Journal of Plant Taxonomy*, 47(4): 297-303.
 57. Ibáñez, N. & López-Pujol, J. 2018. Les plantes al·lòctones de Montjuïc, sota estudi. *La Brolla*, 44: 6-7.
 58. Massó, S., Blanché, C., Sáez, L. & López-Pujol, J. 2018. Are plant conservation and war compatible? The role of areas under dispute, military areas and military relics as nature reserves. *Collectanea Botanica*, 37: e009.
 59. Herrando-Moraira, S. & López-Pujol, J. 2019. La Xina com a darrer refugi de “fòssils vivents”, un misteri de la botànica definitivament resolt. *La Brolla*, 46: 6-7.
 60. Gómez-Bellver, C., Álvarez, H., Nualart, N., Ibáñez, N., Sáez, L. & López-Pujol, J. 2019. New records of alien vascular plants in Catalonia (NE Iberian Peninsula). *Collectanea Botanica*, 38: e004.
 61. Gómez-Bellver, C., Nualart, N., Ibáñez, N., Burguera, C., Álvarez, H. & López-Pujol, J. 2019. Noves dades per a la flora al·lòctona de Catalunya i del País Valencià. *Butlletí de la Institució Catalana d'Història Natural*, 83: 23-40.
 62. Gómez-Bellver, C., López-Pujol, J., Nualart, N., Álvarez, H., Ibáñez, N. & Guillot, D. 2019. Nuevos datos de plantas alóctonas suculentas de origen ornamental en Cataluña. *Bouteloua*, 28: 51-65.
 63. Guillot Ortiz, D., López-Pujol, J. & Laguna Lumbreras, E. 2019. Un posible híbrido del género *Opuntia*: ‘Anacantha’ × ‘Vertex’. *Bouteloua*, 28: 92-102.
 64. Chung, M. Y., Son, S., Chung, J. M., López-Pujol, J., Yukawa, T. & Chung, M. G. 2019. Evaluation of the taxonomic rank of the terrestrial orchid *Cephalanthera subaphylla* based on allozymes. *Korean Journal of Plant Taxonomy*, 49(2): 118-126.
 65. Verloove, F., Aymerich, P., Gómez-Bellver, C. & López-Pujol, J. 2019. Chorological notes on the non-native flora of the province of Tarragona (Catalonia, Spain). *Butlletí de la Institució Catalana d'Història Natural*, 83, 133-146.
 66. González-Gutiérrez, P., López-Pujol, J. & Gómez-Bellver, J. 2019. Notas sobre las especies de *Kalanchoe* (Crassulaceae) ocasionales y naturalizadas en Cuba. *Collectanea Botanica*, 38: e011.
 67. Chung, M. Y., Son, S., Mao, K., López-Pujol, J. & Chung, M. G. 2019. Seed collection strategies for plant restoration with the aid of neutral genetic diversity. *Korean Journal of Plant Taxonomy*, 49(4): 275-281.
 68. Chung, M. Y., Chung, J. M., Son, S., Mao, K., López-Pujol, J. & Chung, M. G. 2019. The genetically healthy terrestrial orchid *Liparis krameri* on southern Korean Peninsula. *Korean Journal of Plant Taxonomy*, 49(4): 324-333.
 69. Gómez-Bellver, C., Ibáñez, N., Nualart, N. & López-Pujol, J. 2020. Nuevas especies de plantas vasculares alóctonas subespontáneas en Cataluña (España). *Flora Montiberica*, 77: 33-36.

70. Gómez-Bellver, C., Laguna, E., Agut, A., Ballester, G., Cardero, S., Deltoro, V., Fàbregas, E., Fos, S., Francisco, S., Guillot, D., Oltra, J. E., Pérez-Prieto, D., Pérez Rovira, P., Senar, R., Ibáñez, N., Herrando-Moraira, S., Nualart, N. & **López-Pujol, J.** 2020. The recent neophyte *Opuntia aurantiaca* (Cactaceae): distribution and potential invasion in the Iberian Peninsula. *Flora Mediterranea*, 30: 377-390.

BOOKS AND BOOK CHAPTERS [26]

1. Simon, J., Bosch, M., **López-Pujol, J.**, Rovira, A. M., Molero, J., & Blanché, C. 2003. *Ranunculus lingua* L. In: *Atlas y Libro Rojo de la Flora Vascul ar Amenazada de España. Táxones Prioritarios* (Bañares, A., Blanca, G., Güemes, J., Moreno, J. C. & Ortiz, S. [eds]), 71. Dirección General de Conservación de la Naturaleza, Madrid, 1072 pp.
2. **López-Pujol, J.**, Bosch, M., Molero, J., Rovira, A. M., Simon, J. & Blanché, C. 2003. *Delphinium pentagynum* subsp. *formenteranum* N. Torres, L. Sáez, Rosselló & C. Blanché. In: *Atlas y Libro Rojo de la Flora Vascul ar Amenazada de España. Táxones Prioritarios* (Bañares, A., Blanca, G., Güemes, J., Moreno, J. C. & Ortiz, S. [eds]), 216-217. Dirección General de Conservación de la Naturaleza, Madrid, 1072 pp.
3. Molero, J., Rovira, A. M., Bosch, M., **López-Pujol, J.**, Simon, J. & Blanché, C. 2003. *Peucedanum schottii* Besser ex DC. In: *Atlas y Libro Rojo de la Flora Vascul ar Amenazada de España. Táxones Prioritarios* (Bañares, A., Blanca, G., Güemes, J., Moreno, J. C. & Ortiz, S. [eds]), 438-439. Dirección General de Conservación de la Naturaleza, Madrid, 1072 pp.
4. Bosch, M., **López-Pujol, J.**, Molero, J., Rovira, A. M., Simon, J. & Blanché, C. 2003. *Delphinium bolosii* C. Blanché & Molero. In: *Atlas y Libro Rojo de la Flora Vascul ar Amenazada de España. Táxones Prioritarios* (Bañares, A., Blanca, G., Güemes, J., Moreno, J. C. & Ortiz, S. [eds]), 670-671. Dirección General de Conservación de la Naturaleza, Madrid, 1072 pp.
5. Rovira, A. M., Molero, J., Bosch, M., **López-Pujol, J.**, Simon, J. & Blanché, C. 2003. *Seseli farrenyi* Molero & J. Pujadas. In: *Atlas y Libro Rojo de la Flora Vascul ar Amenazada de España. Táxones Prioritarios* (Bañares, A., Blanca, G., Güemes, J., Moreno, J. C. & Ortiz, S. [eds]), 846-847. Dirección General de Conservación de la Naturaleza, Madrid, 1072 pp.
6. **López-Pujol, J.** 2005. *Estudis de diversitat genètica d'espècies endèmiques i/o amenaçades de la Mediterrània Occidental*. PhD Thesis, Faculty of Pharmacy, University of Barcelona. 330 pp. Electronically published: <http://www.tdx.cat/TDX-0706105-121058/index.html>
7. **López-Pujol, J.**, Font, J., Simon, J. & Blanché, C. 2006. Genetic structure and conservation priorities for *Silene sennenii* (Caryophyllaceae), a narrow endemic and critically endangered species of the Iberian Peninsula. In: *Proceedings of the 4th European Conference on the Conservation of Wild Plants* (Aguilella, A., Ibars, A. M., Laguna, E. & Pérez, B. [eds.]), http://www.nerium.net/plantaeuropa/Download/Proceedings/Lopez_et_al.pdf. Generalitat Valenciana - Universitat de València.
8. Molero, J., Rovira, A. M., Simon, J., Bosch, M., **López-Pujol, J.**, Orellana, M. R., Barriocanal, C. & Blanché, C. 2007. *Stachys maritima* Gouan. In: *Atlas y Libro Rojo de la Flora Vascul ar Amenazada de España. Addenda 2006* (Bañares, A., Blanca, G., Güemes, J., Moreno, J. C. & Ortiz, S. [eds]), 30-31.

Dirección General para la Biodiversidad - Sociedad Española de Biología de la Conservación de Plantas, Madrid, 92 pp.

9. Bosch, M., Orellana, M. R., **López-Pujol, J.**, Rovira, A., Martinell, M. C., Blanché, C., Domínguez, F. & Albert, M. J. 2009. *Delphinium bolosii* C. Blanché & Molero. In: *Poblaciones en Peligro: Viabilidad Demográfica de la Flora Vasculare Amenazada de España* (Iriondo, J. M., Albert, M. J., Giménez-Benavides, L., Domínguez-Lozano, F. & Escudero, A. [eds.]), 145-148. Dirección General de Medio Natural y Política Forestal (Ministerio de Medio Ambiente, y Medio Rural y Marino), Madrid, 242 pp.
10. **López-Pujol, J.**, Bosch, M., Simon, J. & Blanché, C. 2009. Patterns of genetic diversity in the highly threatened vascular flora of the Mediterranean Basin. In: *Endangered Species: New Research* (Columbus, A., Kuznetsov, L. [eds.]), 45-79. Nova Science Publishers, New York, 380 pp.
11. **López-Pujol, J.**, Montserrat, J.M., Susanna, A. (eds.). 2010. *Llibre de resums de les II Jornades Catalanes de Conservació de Flora*. Argania Editio, Barcelona, 88 pp.
12. **López-Pujol, J.**, Martinell, M. C., Simon, J. 2010. La biologia de la conservació. In: *Història Natural dels Països Catalans - Suplement Fauna i Flora* (Giralt, J. [ed.]), 147-150, Editorial Enciclopèdia Catalana, Barcelona, 454 pp.
13. Molero, J., Martinell, M. C., Rovira, A., Bosch, M., **López-Pujol, J.**, Simon, J. & Blanché, C. 2010. *Bunium bulbocastanum* L. In: *Atlas y Libro Rojo de la Flora Vasculare Amenazada de España. Addenda 2010* (Bañares, A., Blanca, G., Güemes, J., Moreno, J. C. & Ortiz, S. [eds.]), 62-63. Dirección General para la Biodiversidad - Sociedad Española de Biología de la Conservación de Plantas, Madrid, 170 pp.
14. **López-Pujol, J.** & Ren, M.-X. 2011. China: a hot spot of relict plant taxa. In: *Biodiversity Hotspots* (Rescigno, V, Maletta S. [eds.]), 123-137. Nova Science Publishers, New York, 200 pp.
15. Blanché, C., Martinell, M. C., **López-Pujol, J.**, Massó, S., Bosch, M., Rovira, A. M. & Simon, J. 2011. Estructura i diversitat genètica de les poblacions pirinenques de *Dichoropetalum schottii* (Bess.) Pimenov & Kljuykov (Apiaceae): avaluació per a l'establiment de prioritats en conservació. In: *Botànica Pirenaico-Cantàbrica - Actes del IX Col·loqui Internacional de Botànica Pirenaico-cantàbrica a Ordino, Andorra* (Ninot, J. M. [ed.]), 75-86. Centre d'Estudis de la Neu i de la Muntanya d'Andorra (CENMA) de l'Institut d'Estudis Andorrans (IEA), Sant Julià de Lòria (Andorra), 473 pp.
16. **López-Pujol, J.** (ed.) 2011. *The Importance of Biological Interactions in the Study of Biodiversity*. InTech, Rijeka (Croatia), 390 pp.
17. **López-Pujol, J.**, Wang, H.-F. & Zhang, Z.-Y. 2011. Conservation of Chinese plant diversity: an overview. In: *Research in Biodiversity - Models and Applications* (Pavlinov, I. Y, [ed.]), 163-202. InTech, Rijeka, 364 pp.
18. **López-Pujol, J.** & Ren, M.-X. 2011. China: a hot spot of relict plant taxa. In: *Encyclopedia of Environmental Research* (2 vols.) (Souter A.N. [ed.]), 1709-1723. Nova Science Publishers, New York, 1804 pp.
19. Barceló, M. C., Benedí, C., Blanché, C., Bosch, M., Carrió, M. E., Garcia, S., Gómez, A., Hidalgo, O., **López-Pujol, J.**, Martín, J., Mas de Xaxars, G., Massó, S., Molero, J., Ribera, M. A., Roldán, M., Rovira, A. M., Rull, J., Simon, J., Suárez, M., Vallès, J. & Vitales, D. 2012. *Botànica farmacèutica: pràctiques (3a ed.) - Textos Docents*, 279. Publicacions i Edicions de la Universitat de Barcelona, Barcelona, 126 pp.

20. Wang, H.-F., Wang, Z.-S., Friedman, C.R. & López-Pujol, J. 2012. Conservation of the Cathay Silver Fir, *Cathaya argyrophylla*: a Chinese evergreen “living fossil”. In: *Evergreens: Types, Ecology and Conservation* (Bezerra, A. D. & Ferreira, T. S. [eds.]), 121-134. Nova Science Publishers, New York.
21. Blanché, C., Bosch, M., López-Pujol, J., Massó, S., Simon, J., Rovira, A. M. & Molero, J. 2015. Caracterització biològica i citogenètica de la població retrobada de l’esperó de Bolòs (*Delphinium bolosii*) al Parc Natural de Sant Llorenç del Munt i l’Obac. In: *VIII Trobada d’estudiosos de Sant Llorenç del Munt i l’Obac* (Duran, C., Hernández, J., Grau, J. & Melero, J. [eds.]), 197-207. Diputació de Barcelona, Barcelona, 232 pp.
22. López-Pujol, J., Bosch, M., Massó, S., Molero, J., Simon, J., Rovira, A. M. & Blanché, C. 2014. Estudi preliminar de variabilitat isoenzimàtica de *Delphinium bolosii* al Parc Natural de Sant Llorenç del Munt i l’Obac. In: *VIII Trobada d’estudiosos de Sant Llorenç del Munt i l’Obac* (Duran, C., Hernández, J., Grau, J. & Melero, J. [eds.]), 208-218. Diputació de Barcelona, Barcelona, 232 pp.
23. Massó, S., Blanché, C., Barriocanal, C., Martinell, M. C. & López-Pujol, J. 2016. How habitat fragmentation affects genetic diversity? The case of a sand dune plant (*Stachys maritima*) in the Iberian Peninsula. In: *Advances in Genetics Research. Volume 16* (Urbano, K. V. [ed.]), 65-78. Nova Science Publishers, New York, 240 pp.
24. Bosch, M., Mampel, A., Bachs, I., Rovira, A., Molero, J., López-Pujol, J., Massó, S., Simon, J. & Blanché, C. 2019. Seguiment demogràfic i verificació de la variabilitat cromosòmica de l’esperó de Bolòs (*Delphinium bolosii*) al Parc Natural de Sant Llorenç del Munt i l’Obac. In: *IX Trobada d’Estudiosos de Sant Llorenç del Munt i l’Obac* (Gerència de Serveis d’Espais Naturals de la Diputació de Barcelona [coord.]), 342-358. Diputació de Barcelona, Barcelona, 398 pp.
25. Bosch, M., Mampel, A., Bachs, I., Massó, S., López-Pujol, J. & Blanché, C. 2019. Pol·linització i reproducció de l’esperó de Bolòs (*Delphinium bolosii*) al Parc Natural de Sant Llorenç del Munt i l’Obac. In: *IX Trobada d’Estudiosos de Sant Llorenç del Munt i l’Obac* (Gerència de Serveis d’Espais Naturals de la Diputació de Barcelona [coord.]), 359-377. Diputació de Barcelona, Barcelona, 398 pp.
26. Burguera, C., Gómez-Bellver, C., Guillot, D., Ibáñez, N., López-Pujol, J. & Nualart, N. 2019. Introduction of the genus *Agave* in the Iberian Peninsula. In: *Agave: characterization, analysis and uses* (Engman, E. [ed.]), 1-26. Nova Science Publishers, New York, 140 pp.

RESEARCH AND TECHNICAL REPORTS [21]

1. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M. & López-Pujol, J. 2000. *Estudi de l’estructura y dinàmica de les poblacions de l’espècie de la flora vascular: Delphinium bolosii*. Report for the Catalan Autonomous Government, 104 pp.
2. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M. & López-Pujol, J. 2000. *Estudi de l’estructura y dinàmica de les poblacions de l’espècie de la flora vascular: Thymus loscosii*. Report for the Catalan Autonomous Government, 71 pp.

3. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M. & López-Pujol, J. 2001. *Bases per al programa de conservació ex situ i in situ de l'espècie de flora Delphinium bolosii*. Report for the Catalan Autonomous Government, 194 pp.
4. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M. & López-Pujol, J. 2001. *Bases per al programa de conservació ex situ i in situ de l'espècie de flora Thymus loscosii*. Report for the Catalan Autonomous Government, 152 pp.
5. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M. & López-Pujol, J. 2002. *Bases per a un Pla de Reserves de Flora*. Report for the Fundació "Territori i Paisatge", Caixa de Catalunya, 77 pp.
6. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M., López-Pujol, J., Orellana, M.R. & Orejuela, L. 2002. *Establiment del Pla de Recuperació ex situ i in situ de Delphinium bolosii*. Report for the Catalan Autonomous Government, 97 pp.
7. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M., López-Pujol, J. & Orellana, M.R. 2002. *Establiment del Pla de Recuperació ex situ i in situ de Thymus loscosii*. Report for the Catalan Autonomous Government, 114 pp.
8. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M., López-Pujol, J., Orellana, M.R. & Orejuela, L. 2004. *Implementació del Pla de recuperació de Delphinium bolosii*. Report for the Catalan Autonomous Government, 103 pp.
9. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M., Sáez, L., López-Pujol, J. & Orellana, M.R. 2005. *Estudi bàsic sobre l'estat de conservació, biologia de poblacions i propostes de protecció per a Aquilegia pauí*. Report for the Catalan Autonomous Government, 59 pp.
10. Blanché, C., Sáez, L., Sainz, M. & López-Pujol, J. 2005. *Aquilegia pauí: cens i estudi demogràfic*. Report for the "Els Ports" Nature Reserve (Catalan Autonomous Government), 54 pp.
11. Blanché, C., López-Pujol, J. & Martinell M. C. 2008. *Estudi de la diversitat genètica de la població d'Stachys maritima Gouan al Prat de Llobregat*. Report for the Consortium for the Management and Protection of the Natural Areas of Llobregat Delta, 21 pp.
12. Martinell M. C., Blanché, C., Bosch, M., López-Pujol, J., Massó, S., Rovira, A. & Simon, J. 2009. *Campaña de camp de Dichoropetalum schotii 2008. Resum de resultats*. Report for the Consortium for the Protection and Management of EIN Alta Garrotxa, 7 pp.
13. López-Pujol, J. Martinell, M. C., Massó, S., Blanché C. & Molero, J. 2010. *Informe sobre evolució del cens de l'espècie de flora Seseli farrenyi*. Report for the Consulting Board of Flora Conservation of Catalonia, 7 pp.
14. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M., López-Pujol, J. & Massó, S. 2012. *Avaluació del retrobament de Delphinium bolosii al Parc Natural de Sant Llorenç de Munt i de l'Obac (Fases 1 i 2). Propostes de gestió - Metodologia*. Report for the Natural Areas Administration of the Barcelona Province Government, 29 pp.
15. Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M., López-Pujol, J. & Massó, S. 2013. *Avaluació del retrobament de Delphinium bolosii al Parc Natural de Sant Llorenç de Munt i de l'Obac (Fases 1 i 2). Propostes de gestió - Informe final*. Report for the Natural Areas Administration of the Barcelona Province Government, 91 pp.
16. Martinell, M. C. & López-Pujol, J. 2014. *Seguiment de Seseli farrenyi*.

- Seguiment i estudi demogràfic: Resultats 2012-2013*. Report for “Cap de Creus” Nature Reserve, 161 pp.
17. Molero, J., Blanché, C., Rovira, A., Simon, J., Bosch, M., **López-Pujol, J.** & Massó, S. 2014. *Criteris i propostes de gestió a partir de l'estudi de biologia reproductiva de la població de Delphinium bolosii al Parc Natural de Sant Llorenç del Munt i l'Obac - Metodologia*. Report for the Natural Areas Administration of the Barcelona Province Government, 29 pp.
 18. Molero, J., Blanché, C., Rovira, A., Simon, J., Bosch, M., **López-Pujol, J.** & Massó, S. 2014. *Criteris i propostes de gestió a partir de l'estudi de biologia reproductiva de la població de Delphinium bolosii al Parc Natural de Sant Llorenç del Munt i l'Obac - Informe final*. Report for the Natural Areas Administration of the Barcelona Province Government, 95 pp.
 19. Garcia-Jacas, N., Vilatersana, R., Massó, S. & **López-Pujol, J.** 2017. *Anàlisi genètica de la planta endèmica del cap de Creus Seseli farrenyi - Mostratge i metodologia*. Report for the Catalan Autonomous Government, 14 pp.
 20. Garcia-Jacas, N., Vilatersana, R., Requena, J., Massó, S. & **López-Pujol, J.** 2018. *Anàlisi genètica de la planta endèmica del cap de Creus Seseli farrenyi - Informe final*. Report for the Catalan Autonomous Government, 35 pp.
 21. Pérez Haase, A., Escolà Lamora, N., Casas Acarons, C., Carrillo Ortuño, E., Garcia Jacas, N. & **López-Pujol, J.** 2020. *Estudis de base per a la gestió de la flora amenaçada de molletes al Parc Nacional (PNAESM) - Memòria explicativa de tasques desenvolupades i resultats obtinguts de la subvenció TES088/19/00375 (núm. expedient TAIS)*. Report for the Catalan Autonomous Government, 54 pp.

ELECTRONIC PUBLICATIONS [13]

1. López-Pujol, J. 2008. *E-Opinió núm. 4: Les Tres Gorges de la Xina: enorme embassament... enorme conseqüències*. Plant Conservation Biology Web Portal, Laboratory of Botany, Faculty of Pharmacy, University of Barcelona. URI: <http://hdl.handle.net/2445/20304> [University of Barcelona Digital Repository].
2. López-Pujol, J. 2008. *Planta del Mes núm. 4: Clematis acerifolia*. Plant Conservation Biology Web Portal, Laboratory of Botany, Faculty of Pharmacy, University of Barcelona. URI: <http://hdl.handle.net/2445/20044> [University of Barcelona Digital Repository].
3. Blanché, C., Barriocanal C., Martinell, M. C., Massó, S. & **López-Pujol, J.** 2011. *Planta del Mes núm. 7: Estaquis de mar*. Plant Conservation Biology Web Portal, Laboratory of Botany, Faculty of Pharmacy, University of Barcelona. URI: <http://hdl.handle.net/2445/17444> [University of Barcelona Digital Repository].
4. **López-Pujol, J.** 2011. *E-Opinió núm. 22: Plantes Invasores: noves visions - Resposta*. Plant Conservation Biology Web Portal, Laboratory of Botany, Faculty of Pharmacy, University of Barcelona. URI: <http://hdl.handle.net/2445/17443> [University of Barcelona Digital Repository].
5. **López-Pujol, J.**, Bosch, M., Simon, J. & Blanché, C. 2011. *D-ALLOZ-18*. Demiurge Database, Las Palmas de Gran Canaria. Electronically published: http://www.demiurge-project.org/matrix_digests/D-ALLOZ-18

6. López-Pujol, J., Martinell, M. C., Massó, S., Blanché, C. & Sáez, L. 2012. *D-ALLOZ-47*. Demiurge Database, Las Palmas de Gran Canaria. Electronically published: http://www.demiurge-project.org/matrix_digests/D-ALLOZ-47
7. López-Pujol, J. & Hoyo, A. del. 2012. *D-ALLOZ-48*. Demiurge Database, Las Palmas de Gran Canaria. Electronically published: http://www.demiurge-project.org/matrix_digests/D-ALLOZ-48
8. López-Pujol, J. & Hoyo, A. del. 2012. *D-RAPDS-52*. Demiurge Database, Las Palmas de Gran Canaria. Electronically published: http://www.demiurge-project.org/matrix_digests/D-RAPDS-52
9. López-Pujol, J., Vilatersana, R. & Carvalho, J. A. 2013. *E-Opinió núm. 29: Crònica (il·lustrada) d'un viatge al paradís: expedició a les Illes Salvatges*. Plant Conservation Biology Web Portal, Laboratory of Botany, Faculty of Pharmacy, University of Barcelona. URI: <http://hdl.handle.net/2445/46386> [University of Barcelona Digital Repository].
10. López-Pujol, J. (Coord.). 2013. *Expanded instructions for authors & Style guide of Collectanea Botanica*. CSIC, Barcelona. URI: <http://hdl.handle.net/10261/85623>
11. Bosch, M., Simon, J., López-Pujol, J. & Blanché, C. 2016. *DCDB: an updated on-line database of chromosome numbers of tribe Delphinieae (Ranunculaceae)* [v. 2.0, updated 23/4/2016]. Plant Conservation Biology Web Portal, Laboratory of Botany, Faculty of Pharmacy, University of Barcelona. URI: <http://hdl.handle.net/2445/98702> [University of Barcelona Digital Repository].
12. Galbany-Casals, M., Herrando-Moraira, S., Ibáñez, N., López-Alvarado, J., López-Pujol, J., Nualart, N. & Susanna, A. 2018. *Instructions for authors & Style guide of Collectanea Botanica. Version 2018*. CSIC, Barcelona. URI: http://collectaneabotanica.revistas.csic.es/public/journals/1/Guide%20Style_2018-08.pdf
13. Galbany-Casals, M., Herrando-Moraira, S., Ibáñez, N., López-Alvarado, J., López-Pujol, J., Nualart, N. & Susanna, A. 2020. *Instructions for authors & Style guide of Collectanea Botanica. Version 2020*. CSIC, Barcelona. URI: <https://digital.csic.es/handle/10261/201443>

ACADEMIC WORKS [3]

1. López-Pujol, J. 2000. *Diversitat isoenzimàtica en dues espècies endèmiques de Catalunya: Petrocoptis montsiciana i Seseli farrenyi*. Master Thesis, Faculty of Pharmacy, University of Barcelona, 185 pp. URI: <http://hdl.handle.net/2445/20312> [University of Barcelona Digital Repository].
2. López-Pujol, J. 2002. *Efectes de la fragmentació de l'hàbitat sobre la diversitat genètica d'Stachys maritima (Lamiaceae) i estat actual de conservació*. DEA Report, Faculty of Pharmacy, University of Barcelona, 22 pp. URI: <http://hdl.handle.net/2445/20310> [University of Barcelona Digital Repository].
3. López-Pujol, J. 2008. *Identification of glacial refugia in China through areas of plant endemism*. Post-doctoral Thesis, Institute of Botany, Chinese Academy of Sciences, 130 pp. URI: <http://ir.ibcas.ac.cn/handle/151111/1991> [Knowldegde Repository of

X. CONFERENCE PRESENTATIONS (SELECTED)

- 2001 **López-Pujol, J.**, Bosch, M. & Blanché, C. Diversité isoenzymatique de l'endémique des Pre-Pyrénées *Petrocoptis montsiciana* et l'espèce proche *P. pardoii*. IV Col.loqui Internacional de Botànica Pirenaico-Cantàbrica. Barruera - Vall de Boí (Lleida, Spain) [Oral presentation].
- 2001 Bosch, M., Simon, J., Rovira, A., Molero, J., **López-Pujol, J.** & Blanché, C. Fragmentation effects on pollination ecology and genetic diversity in endemic Mediterranean species. X OPTIMA Meeting. Palermo (Sicily, Italy) [Oral presentation].
- 2001 **López-Pujol, J.**, Bosch, M., Simon, J. & Blanché, C. Allozyme variation and population structure of *Seseli farrenyi* (Apiaceae). X OPTIMA Meeting. Palermo (Sicily, Italy) [Poster presentation].
- 2001 Molero, J., **López-Pujol, J.**, Bosch, M., Simon, J. & Blanché, C. Genetic variation and biogeography of *Petrocoptis pardoii* (Caryophyllaceae) s.l. (incl. *P. montsiciana*). X OPTIMA Meeting. Palermo (Sicily, Italy) [Poster presentation].
- 2001 **López-Pujol, J.**, Bosch, M., Simon, J. & Blanché, C. Diversitat isoenzimàtica en espècies endèmiques de la flora dels Països Catalans. Jornades de Genètica i Biodiversitat. Bellaterra (Barcelona, Spain) [Oral presentation].
- 2002 **López-Pujol, J.**, Orellana, M.R., Simon, J. & Blanché, C. Efectos de la fragmentación del hábitat sobre la diversidad genética de *Stachys maritima* (Lamiaceae) y estado actual de conservación. I Congreso de Biología de la Conservación de Plantas. Valencia (Spain) [Poster presentation].
- 2002 Molero, J., Bosch, M., Rovira, A.M., **López-Pujol, J.**, Simon, J. & C. Blanché, C. Evaluación del estado de conservación de *Seseli farrenyi* Molero & Pujadas. I Congreso de Biología de la Conservación de Plantas. Valencia (Spain) [Poster presentation].
- 2003 **López-Pujol, J.**, Bosch, M., Simon, J. & Blanché, C. Population genetic structure and conservation priorities for the critically endangered island endemic *Delphinium pentagynum* subsp. *formenterianum* (Ranunculaceae). VI Conference on Plant Taxonomy. Alghero (Sardinia, Italy) [Poster presentation].
- 2003 Bosch, M., Molero, J., Rovira, A., Simon, J., **López-Pujol, J.**, Orellana M. R. & Blanché, C. Recovery plans for *Delphinium bolosii* and *Thymus loscosii*: results from three year studies and conclusions. VI Conference on Plant Taxonomy. Alghero (Sardinia, Italy) [Poster presentation].
- 2003 Orellana M. R., Orejuela, L., **López-Pujol, J.**, Bosch, M., Simon, J., Rovira, A., Molero, J., & Blanché, C. Design of a reintroduction plan for *Delphinium bolosii* from data on reproductive biology and genetic diversity. VI Conference on Plant Taxonomy. Alghero (Sardinia, Italy) [Poster presentation].
- 2004 Blanché, C., **López-Pujol, J.**, Orellana, M.R., Simon, J. & Bosch, M. Diversidad genética de la flora mediterránea amenazada. Avances

- recientes bajo el impulso de la Biología de la Conservación. 2nd World Botanic Gardens Congress. Barcelona [Oral presentation].
- 2004 **López-Pujol, J.**, Zhao, A.-M., Zhang, F.-M. & Ge, S. Conservation genetics of two severely threatened plants: *Clematis acerifolia* and *Sophora moorcroftiana*. IXth IOPB Meeting 2004 - Plant Evolution in Mediterranean Climate Zones. Valencia (Spain) [Poster presentation].
- 2004 Blanché, C., **López-Pujol, J.**, Orellana, M.R., Simon, J. & Bosch, M. Studies on genetic diversity and fitness in the endemic *Delphinium bolosii* (Ranunculaceae). IXth IOPB Meeting 2004 - Plant Evolution in Mediterranean Climate Zones. Valencia (Spain) [Poster presentation].
- 2004 **López-Pujol, J.**, Orellana, M.R., Bosch, M., Simon, J. & Blanché, C. Diversidad isoenzimática en el endemismo tetraploide pirenaico *Delphinium montanum* (Ranunculaceae). VII Colloque International de Botanique Pyrénéo-Cantabrique. Bagnères de Bigorre (France) [Poster presentation].
- 2004 **López-Pujol, J.**, Álvarez, N., Simon, J. & Blanché, C. Allozyme diversity in the endemic rocky plant *Erodium rupestre* (Geraniaceae). XI OPTIMA Meeting. Beograd (Serbia) [Poster presentation].
- 2004 Orellana, M.R., **López-Pujol, J.**, Blanché, C. & Bosch, M. New data of genetic diversity from a recently discovered population of *Delphinium bolosii* (Ranunculaceae). XI OPTIMA Meeting. Beograd (Serbia) [Poster presentation].
- 2004 **López-Pujol, J.**, Font, J., Simon, J. & Blanché, C. Genetic structure and conservation priorities for *Silene sennenii* (Caryophyllaceae), a narrow endemic and critically endangered species of the Iberian Peninsula. 4th European Conference on the Conservation of Wild Plants. Valencia (Spain) [Poster presentation].
- 2005 Orellana, M.R., **López-Pujol, J.**, Blanché, C., Rovira, A.M., Simon, J. & Bosch, M. Allozyme diversity of diploid and dysploid species of *Delphinium* series *Fissa* (Ranunculaceae) in the W Mediterranean area. XVII International Botanical Congress. Vienna (Austria) [Poster presentation].
- 2005 **López-Pujol, J.** An insight into the 50 most threatened plants of China. XVII International Botanical Congress. Vienna (Austria) [Poster presentation].
- 2005 Bosch, M., Orellana, M.R., Pitarch R., **López-Pujol, J.** & Blanché, C. Diversidad genética de *Delphinium mansanetianum* Pitarch, Peris & Sanchís. II Congreso de Biología de la Conservación de Plantas. Gijón (Spain) [Poster presentation].
- 2005 **López-Pujol, J.**, Blanché, C., Orellana, M.R., Simon, J. & Bosch, M. Estudios isoenzimáticos en la flora dels Països Catalans. II Congreso de Biología de la Conservación de Plantas. Gijón (Spain) [Poster presentation].
- 2005 Bosch, M., **López-Pujol, J.**, Orellana, M.R. & Blanché, C. Consequences of landscape fragmentation on the reproductive success and genetic diversity of narrow endemic Iberian plants. Colloque International "Conservation de la Flore Méditerranéenne dans un Environnement Changeant". Hyères (France) [Oral presentation].
- 2006 Blanché, C., Molero, J., Rovira, A., Simon, J., Bosch, M., **López-Pujol J.** & Orellana M.R. Biologia de la conservació: conseqüències de la

- fragmentació dels hàbitats litorals. I Jornades de Botànica a Menorca. Maó (Menorca, Spain) [Oral presentation].
- 2006 Orellana M. R., Rovira, A. M., **López-Pujol, J.**, Blanché C. & Bosch M. Genetic diversity in the dysploid and threatened Mediterranean larkspur *Delphinium staphisagria* L. (Ranunculaceae). 1st European Congress of Conservation Biology. Eger (Hungary) [Poster presentation].
- 2007 Martinell M.C., **López-Pujol, J.**, Orellana, M.R., Molero, J., Sàez, L., Bosch, M. & Blanché, C. Diversidad isoenzimática en *Aquilegia pawi* (Ranunculaceae), una especie endémica extrema de “Els Ports de Tortosa” (Tarragona). III Congreso de Biología de la Conservación de Plantas. Puerto de la Cruz (Canary Islands, Spain) [Poster presentation].
- 2008 Bosch, M., Orellana, M.R., **López-Pujol, J.**, Rovira, A., Martinell, M.C., Simon, J., Molero, J. & Blanché, C. *Delphinium bolosii* (Ranunculaceae): història d’una de les poques espècies catalanes incloses al Catálogo Nacional de Especies Amenazadas. les Jornades Catalanes de Conservació de Flora. Blanes (Barcelona, Spain) [Oral presentation].
- 2008 **López-Pujol, J.**, Martinell M.C., Orellana, M.R., Molero, J., Sàez, L., Bosch, M. & Blanché, C. Diversitat isoenzimàtica en *Aquilegia pawi* (Ranunculaceae), una espècie endèmica d’àrea extremadament reduïda dels Ports de Tortosa. les Jornades Catalanes de Conservació de Flora. Blanes (Barcelona, Spain) [Poster presentation].
- 2008 Rovira, A.M., Armengol, A., Guasch, L., Martinell M.C., Orellana, M.R., **López-Pujol, J.**, Bosch, M., Simon, J., Molero, J. & Blanché, C. BIOC, 10 anys (1997-2007) de recerca en biologia de la conservació. les Jornades Catalanes de Conservació de Flora. Blanes (Barcelona, Spain) [Poster presentation].
- 2009 Martinell, M.C., **López-Pujol, J.** & Blanché, C. New and rediscovered populations of *Stachys maritima* in the Iberian Peninsula: Re-evaluation of its genetic diversity. European Science Foundation (ESF) Conservation Genetics Conference. Trondheim (Norway) [Poster presentation].
- 2009 del Hoyo, A. & Lasso de la Vega, B. & **López-Pujol, J.** Diversidad genética de dos endemismos ibéricos del género *Lithodora*: *L. nitida* y *L. oleifolia*. X Symposium de la Asociación Ibero-Macaronésica de Jardines Botánicos. Málaga (Spain) [Oral presentation].
- 2009 Rovira, A., Martinell, M.C., Soto, M., **López-Pujol, J.** & Bosch, M. Blanche, C. Primeros datos de diversidad genética de la única población ibérica de *Holandrea schottii*. IV Congreso de Biología de la Conservación de Plantas. University of Almería (Spain) [Poster presentation].
- 2009 Martinell, M.C., Rovira, A., Massó, S., **López-Pujol, J.** Blanché, C & Bosch, M. Estado de conservación de dos poblaciones de *Silene sennenii*: polinización, éxito reproductivo y variabilidad genética. IV Congreso de Biología de la Conservación de Plantas. University of Almería (Spain) [Poster presentation].
- 2009 **López-Pujol, J.**, del Hoyo, A. & Lasso de la Vega, B. Genética de la conservación del endemismo extremo pirenaico *Glandora oleifolia*

- (Boraginaceae). IV Congreso de Biología de la Conservación de Plantas. University of Almería (Spain) [Poster presentation].
- 2009 Blanché, C., Martinell, M.C. & López-Pujol, J. Lecciones de la genética de la conservación para un plan de recuperación de *Stachys maritima*. IV Congreso de Biología de la Conservación de Plantas. University of Almería (Spain) [Poster presentation].
- 2010 Martinell, M. C., López-Pujol, J., Soto, M., Rovira, A., Simon, J., Bosch, M. & Blanché, C. Anàlisi de la diversitat genètica de la població garrotxina de *Dichoropetalum schottii*. Significació biogeogràfica. IV Seminari sobre patrimoni natural de la comarca de la Garrotxa. Olot (Spain) [Oral presentation].
- 2010 López-Vinyallonga, S., López-Pujol, J., Martinell, M. C., Jaén, R., Caujapé-Castells, J. & Blanché, C. Diversitat genètica i estructura poblacional d'*Aquilegia pui* estimada amb marcadors hipervariables (microsatèl·lits). II Jornades Catalanes de Conservació de Flora. Barcelona (Spain) [Oral presentation].
- 2010 Blanché, C., Bosch, M., López-Pujol, J., Martinell, M. C., Massó, S., Molero, J., Orellana, R., Rovira, A. & Simon, J. Aportacions de la Genètica de la Conservació a una futura Estratègia de conservació de la flora de Catalunya. II Jornades Catalanes de Conservació de Flora. Barcelona (Spain) [Oral presentation].
- 2010 López-Pujol, J., Garcia-Jacas, N., Susanna, A. & Vilatersana, R. Diversitat genètica i hibridació en *Centaurea podospermifolia*, endemisme dels Ports de Tortosa-Beseit i la serra de Cardó. II Jornades Catalanes de Conservació de Flora. Barcelona (Spain) [Poster presentation].
- 2010 Barriocanal, C., Blanché, C., Font, J., López-Pujol, J. & Carabús, M. Seguiment d'*Stachys maritima* a la Costa Brava: període 2008-2010. II Jornades Catalanes de Conservació de Flora. Barcelona (Spain) [Poster presentation].
- 2010 Barres, L., Martinell, M. C. & López-Pujol, J. Assajos preliminars per a l'estudi de la diversitat genètica d'*Euphorbia margalidiana* (Euphorbiaceae) amb electroforesi d'isoenzims. II Jornades Catalanes de Conservació de Flora. Barcelona (Spain) [Poster presentation].
- 2010 Blanché, C., Martinell, M. C., López-Pujol, J., Massó, S., Bosch, M., Rovira, A. & Simon, J. Estructura i diversitat genètica de les poblacions pirinenques de *Dichoropetalum schottii* (Bess.) Pimenov & Kljuikov (Apiaceae): avaluació per a l'establiment de prioritats en conservació. IX Col·loqui Internacional de Botànica pirenaico-cantàbrica. Ordino (Andorra) [Poster presentation].
- 2011 Blanché, C., Rovira, A., Simon, J., Bosch, M., López-Pujol, J., Martinell, M. C. & Massó, S. Fragmentación de poblaciones en especies endémicas, raras y amenazadas de la región mediterránea. V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Menorca, Spain) [Oral presentation].
- 2011 Blanché, C., López-Pujol, J., Bosch, M., Martinell, M. C., Rovira, A., Massó, S. & Simon, J. Portal Internet del BioC: una herramienta de difusión de la investigación en Biología de la Conservación de plantas". V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Menorca, Spain) [Oral presentation].

- 2011 Massó, S., **López-Pujol, J.**, Soler, J. X. & Vilatersana R. Primeros estudios moleculares en *Carduncellus dianius*, un endemismo diánico-pitiúsico". V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Menorca, Spain) [Poster presentation].
- 2011 Galian, A., Vilatersana, R., **López-Pujol, J.** & Garcia-Jacas, N. Estudio sobre el origen híbrido y la diversidad genética de *Centaurea genesii-lopezii* (*Cardueae, Compositae*)". V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Menorca, Spain) [Poster presentation].
- 2011 **López-Pujol, J.**, Garcia-Jacas, N., Susanna, A. & Vilatersana, R. Diversidad genética e hibridación en *Centaurea podospermifolia*, un endemismo del noreste de la península ibérica. V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Menorca, Spain) [Poster presentation].
- 2011 López-Vinyallonga, S., Martinell, M. C., **López-Pujol, J.** & Blanché, C. Delimitación filogenética de *Aquilegia pau*, especie endémica y amenazada del Massís dels Ports. V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Menorca, Spain) [Poster presentation].
- 2011 Massó, S., **López-Pujol, J.**, Martinell, M. C., Blanché, C. & Vilatersana, R. Estudio filogeográfico en *Dichoropetalum schottii*. V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Menorca, Spain) [Poster presentation].
- 2012 **López-Pujol, J.**, Martinell, M. C., Massó, S., Blanché, C. & Sáez, L. "El paradigma dels extrems": Diversitat genètica extremadament baixa en *Coristospermum huteri* (*Umbelliferae*), un endemisme d'àrea extremadament reduïda. III Jornades de Conservació de Flora. Lleida (Spain) [Oral presentation].
- 2012 López-Vinyallonga, S., Martinell, M. C., **López-Pujol, J.**, Massó, S. & Blanché, C. Tres noves aproximacions a l'estudi de la diversitat genètica de *Silene sennenii* (*Caryophyllaceae*). III Jornades de Conservació de Flora. Lleida (Spain) [Oral presentation].
- 2012 Ben-Menni Schuler, S., **López-Pujol, J.**, Blanca, G., Vilatersana, R., Garcia-Jacas, N. & Suárez-Santiago, V. N. Homoploid hybrid speciation in a narrow endemic knapweed: disentangling reticulate evolution in section *Willkommia*". 21st International Symposium "Biodiversity and Evolutionary Biology" of the German Botanical Society (DBG). Mainz (Germany) [Oral presentation].
- 2013 Susanna, A., Garcia-Jacas, N., **López-Pujol, J.** & Vilatersana, R. 2013. Conservación y pureza genética, un paradigma en entredicho. XXXIV Jornadas Argentinas de Botánica. La Plata (Argentina) [Oral presentation].
- 2013 Blanché, C., Bosch, M., **López-Pujol, J.**, Massó, S., Simon, J., Rovira, A. & Molero, J. Identitat taxonòmica, biologia i estructura evolutiva del grup de *Delphinium fissum/Delphinium bolosii* després de la trobada a Sant Llorenç del Munt. VIII Trobada d'estudiosos de Sant Llorenç del Munt i l'Obac. Matadepera (Spain) [Oral presentation].
- 2013 **López-Pujol, J.**, Bosch, M., Massó, S., Molero, J., Simon, J., Rovira, A. & Blanché, C. Diversitat isoenzimàtica de *Delphinium bolosii*. VIII Trobada d'estudiosos de Sant Llorenç del Munt i l'Obac. Matadepera (Spain) [Oral presentation].

- 2015 **López-Pujol, J.** Facing the challenge of Chinese flora: richness, endemism, threats, and conservation. International Conference on Ecology, Evolution, and Conservation of Tropical Plants & the 6th National Conference on Tropical Forest Ecology of China. Haikou (Hainan, China) [Oral presentation].
- 2015 Vilatersana, R., Carvalho, J. A., Pomar, M., S. Massó, S. & **López-Pujol, J.** Conservation of the critically endangered flora of the Savage Islands, Atlantic Ocean. International Conference on Ecology, Evolution, and Conservation of Tropical Plants & the 6th National Conference on Tropical Forest Ecology of China. Haikou (Hainan, China) [Oral presentation].
- 2015 Chung, M. Y., **López-Pujol, J.**, Kang, C. K. & Chung, M. G. The role of the Baekdudaegan (Korean Peninsula) as a major Southern glacial refugium for plant species: Priorities for Conservation. 2015 Korea National Arboretum International Symposium. Pocheon (South Korea) [Oral presentation].
- 2016 Massó, S., **López-Pujol, J.**, Martinell, M. C., López-Alvarado, J., Sáez, L. & Blanché, C. Rules of thumbs are sometimes valid: very low genetic diversity in two extremely narrow endemics from Majorca Island (W Mediterranean). XV OPTIMA Meeting. Montpellier (France).
- 2016 Mesquida, V., Herrando-Moraira, S., Nualart, N., Gómez-Bellver, C., Sáez, L. & **López-Pujol, J.** *Kalanchoe* × *houghtonii* (Crassulaceae) com a planta invasora a Catalunya: noves cites i distribució potencial. IV Jornades de Conservació de Flora i Funga. Olot (Spain) [Oral presentation].
- 2017 **López-Pujol, J.** Flora of subtropical China: Ancient, rich, and threatened. XIX International Botanical Congress. Shenzhen (China) [Oral presentation].
- 2017 Calleja, J. A., Carnicero-Campmany, P., Galbany-Casals, M., Garcia-Jacas, N., Herrando-Moraira, S., Liu, J.-Q., López-Alvarado, J., **López-Pujol, J.**, Pyak, E., Mandel, J., Massó, S., Mehregan, I., Montes-Moreno, N., Roquet, C., Sennikov, A., Sáez, L., Susanna, A., Vilatersana, R. & Wang Y.-J. Island-like mountain radiations in Asia: The case study of the genera *Saussurea* and *Jurinea*. XIX International Botanical Congress. Shenzhen (China) [Oral presentation].
- 2017 Cachón, P., Herrando-Moraira, S., Nualart, N., Massó, S., Vitales, D. & **López-Pujol, J.** From greenhouse to the wildlife: Invasion patterns of *Kalanchoe* × *houghtonii* using ecological niche modeling. XIX International Botanical Congress. Shenzhen (China) [Poster presentation].
- 2017 Rubió, C., Herrando-Moraira, S., Nualart, N., Vilatersana, R. & **López-Pujol, J.** Past, present, and future of the invasion of *Senecio pterophorus*. XIX International Botanical Congress. Shenzhen (China) [Poster presentation].
- 2017 Massó, S., **López-Pujol, J.** & Vilatersana, R. Reinterpretation of *Cynara baetica* based on a principle of integrative species delimitation. XIX International Botanical Congress. Shenzhen (China) [Poster presentation].
- 2017 Farelo, P., Gómez-Bellver, C., Montserrat, J. M., Pyke, S., **López-Pujol, J.** & Ibáñez, N. Montjuïc Mountain (Barcelona, Spain): A

- ‘natural’ laboratory for plant invasions? XIX International Botanical Congress. Shenzhen (China) [Poster presentation].
- 2017 Cachón, P., Herrando-Moraira, S., Nualart, N., Massó, S., Vitales, D. & **López-Pujol, J.** Del invernadero a la naturaleza: patrones de invasión de *Kalanchoe houghtonii* D. B. Ward (Crassulaceae). EEI 2017 - 5º Congreso Nacional sobre Especies Exóticas Invasoras. Girona (Spain) [Oral presentation].
- 2017 Farelo, P., Gómez-Bellver, C., Montserrat, J. M., Pyke, S., **López-Pujol, J.** & Ibáñez, N. Primeros datos de la flora alóctona de la montaña de Montjuïc (Barcelona). EEI 2017 - 5º Congreso Nacional sobre Especies Exóticas Invasoras. Girona (Spain) [Oral presentation].
- 2017 Gómez-Bellver, C., Laguna, E., Agut, A., Ballester, G., Fos, S., Guillot, D., Francisco, S., Oltra, J. E., Pérez Rovira, P., Deltoro, V., Herrando-Moraira, S., Nualart, N. & **López-Pujol, J.** *Opuntia aurantiaca* Lindl.: un neófito reciente con un gran potencial invasor en España. EEI 2017 - 5º Congreso Nacional sobre Especies Exóticas Invasoras. Girona (Spain) [Poster presentation].
- 2018 Susanna, A & The Cardueae Radiations group (in alphabetical order: Calleja, J. A., Galbany-Casals, M., Garcia-Jacas, N., Herrando-Moraira, S., López-Alvarado, J., **López-Pujol, J.**, Liu, J.-Q., Mandel, J., Sáez, L. Sennikov, A. & Vilatersana, R.). 2018. The subtribal classification of Cardueae (Compositae): insights from next-generation-sequencing. 1st International Congress on Plant Biology (IconPB 2018). Konya (Turkey) [Oral presentation].
- 2018 Susanna, A & The Cardueae Radiations group (in alphabetical order: Calleja, J. A., Galbany-Casals, M., Garcia-Jacas, N., Herrando-Moraira, S., López-Alvarado, J., **López-Pujol, J.**, Liu, J.-Q., Mandel, J., Sáez, L. Sennikov, A. & Vilatersana, R.). 2018. A new subtribal classification of Cardueae: a happy pairing of next-generation-sequencing and morphology. XII Congreso Latinoamericano de Botánica. Quito (Ecuador) [Oral presentation].
- 2018 Gómez-Bellver, C., Farràs, E., Ibáñez, N., **López-Pujol, J.**, Muñoz, D. Nualart, N. & i Susanna, A. L’herbari BC i el projecte de “photo voucher”. VI Trobada de tècnics de col·leccions de ciències naturals de Catalunya - Els museus de ciències. Ciència ciutadana i voluntariat. Amposta (Spain) [Oral presentation].
- 2019 Gavioli, L., **López-Pujol, J.**, Nualart, N., Vallès, J. & Ibáñez, N. Plantas pirenaicas amenazadas de los herbarios Francesc Bolòs (s. XVIII) y Trèmols (s. XIX); primeros resultados. XII Col·loqui Internacional de Botànica Pirenaica-Cantàbrica. Girona (Spain) [Oral presentation].
- 2019 Herrando-Moraira, S., Vitales, D., Nualart, N., Gómez-Bellver, C., Ibáñez, N., Massó, S., Cachón-Ferrero, P., González-Gutiérrez, P. A., Herrera, H., Shaw, D., Stinca, A., Wang, Z. & **López-Pujol, L.** *Kalanchoe* × *houghtonii*: un híbrido artificial de éxito como planta invasora global. XXIII Bienal de la Real Sociedad Española de Historia Natural. Barcelona (Spain) [Oral presentation].
- 2019 Gómez-Bellver, C., Ibáñez, N., **López-Pujol, J.**, Nualart, N. & Susanna, A. Las fotografías como complemento de los especímenes: implementación de “photo voucher” y “fusion voucher” en el herbario BC. XXIII Bienal de la Real Sociedad Española de Historia Natural. Barcelona (Spain) [Oral presentation].

- 2019 Farelo P., Gómez-Bellver C., Montserrat J. M., Pyke S., **López-Pujol J.**, Nualart N. & Ibáñez N. Montjuïc Mountain (Barcelona): A hotspot for plant invasions in a Mediterranean city. XVI OPTIMA Meeting. Athens (Greece) [Oral presentation].
- 2019 Herrando-Moraira S., Vitales D., Nualart N., Gómez-Bellver C., Ibáñez N., Massó S., Cachón-Ferrero P., González-Gutiérrez P. A., Herrera I., Shaw D., Stinca A., Wang Z. & **López-Pujol J.** From greenhouse to the wildlife: global invasion patterns of *Kalanchoe ×houghtonii* (Crassulaceae). XVI OPTIMA Meeting. Athens (Greece) [Oral presentation].
- 2019 Blanché C., Herrando-Moraira S., del Hoyo A., **López-Pujol J.**, Massó S., Rosselló J. A., Simon J. & Bosch M. Planning above species level is sometimes better for effective plant conservation. XVI OPTIMA Meeting. Athens (Greece) [Poster presentation].
- 2020 Gómez-Bellver, C., Ibáñez, N., **López-Pujol, J.**, Nualart, N. & Susanna, A. Photographs as a complement of herbarium vouchers: implementation of “photo voucher” and “fusion voucher” methodology in BC Herbarium. SPNHC & ICOM NATHIST Virtual Conference 2020 [Oral presentation].

XI. ATTENDED CONGRESSES, SEMINARS AND COURSES (SELECTED)

- 2000 Jornades sobre Biodiversitat i Conservació Biològica. Institute for Catalan Studies, Barcelona (Spain)
- 2001 II Seminario “Biología de la Conservación de Plantas Amenazadas”. Polytechnic University of Madrid, Madrid (Spain)
- 2001 Reunión técnica del Atlas de Flora Amenazada (AFA). Cercedilla (Madrid, Spain)
- 2001 IV Col.loqui Internacional de Botànica pirenaico-cantàbrica. Barruera, Vall de Boí (Lleida, Spain)
- 2001 X OPTIMA Meeting. Palermo (Sicily, Italy)
- 2001 Jornades de Genètica i Biodiversitat. Auntonomous University of Barcelona, Bellaterra (Spain)
- 2002 I Congreso de Biología de la Conservación de Plantas. Botanical Garden, University of Valencia, Valencia (Spain)
- 2002 I Jornada d’Avenços en Ecologia. The Centre for Advanced Studies, Blanes (Barcelona, Spain)
- 2003 Reunión técnica del Atlas de Flora Amenazada (AFA). Miraflores (Madrid)
- 2003 Primeras Jornadas de Animación Científica entre investigadores y comunicadores: “La Biodiversidad”. CSIC Residence for Researchers, Barcelona (Spain)
- 2003 VI Conference on Plant Taxonomy. Alghero (Sardinia, Italy)
- 2003 Jornada sobre Polen y Polinosis. Nuevas perspectivas. Faculty of Pharmacy, University of Barcelona (Spain)
- 2004 2nd World Botanic Gardens Congress (Barcelona, Spain)

- 2004 IXth IOPB Meeting 2004 - Plant Evolution in Mediterranean Climate Zones. Botanical Garden, University of Valencia, Valencia (Spain)
- 2004 VII Colloque International de Botanique Pyrénéo-Cantabrique. Bagnères de Bigorre (France)
- 2004 XI OPTIMA Meeting. Beograd (Serbia)
- 2004 4th European Conference on the Conservation of Wild Plants. Botanical Garden, University of Valencia, Valencia (Spain)
- 2005 XVII International Botanical Congress. Vienna (Austria)
- 2005 Colloque International "Conservation de la Flore Méditerranéenne dans un Environnement Changeant". Hyères (France)
- 2008 les Jornades Catalanes de Conservació de Flora. Blanes (Spain)
- 2008 Curso "Estudios demográficos de flora amenazada: utilidad de la demografía en la conservación de especies". Botanical Garden, University of Valencia (Spain)
- 2009 Research course "Introduction to pollination biology". Faculty of Pharmacy, University of Barcelona (Spain)
- 2009 Curso "Estudios sobre biodiversidad y biogeografía: una aproximación molecular". Faculty of Pharmacy, University of Barcelona (Spain)
- 2009 IV Congreso de Biología de la Conservación de Plantas. University of Almería, Almería (Spain)
- 2010 IV Seminari sobre Patrimoni Natural de la Comarca de la Garrotxa. Delegació de la Garrotxa de la Institució Catalana d'Història Natural, Olot (Girona, Spain)
- 2010 II Jornades Catalanes de Conservació de Flora. Botanic Institute of Barcelona, Barcelona (Spain)
- 2010 Seminari de Biodiversitat sobre Espècies Invasores. Barcelona (Spain)
- 2011 V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Menorca, Spain)
- 2012 Primeres Jornades sobre Gestió de la Informació Científica (JGIC-2012). Institut d'Estudis Catalans (Barcelona, Spain)
- 2012 Seminari "Gestió de projectes de recerca transnacionals". AGAUR (Barcelona, Spain)
- 2013 IV Jornada de Recerca a la Facultat de Farmàcia. Faculty of Pharmacy, University of Barcelona, Barcelona (Spain)
- 2015 International Conference on Ecology, Evolution, and Conservation of Tropical Plants & the 6th National Conference on Tropical Forest Ecology of China. Haikou (Hainan, China)
- 2016 Curs teòric d'iniciació "Introducción al análisis de secuencias NGS". Faculty of Pharmacy, University of Barcelona (Barcelona, Spain)
- 2016 IV Jornades de Conservació de Flora i Funga. Olot (Girona, Spain)
- 2017 Curso "XIII Taller GBIF.ES de Modelización de Nichos Ecológicos" Real Jardín Botánico-CSIC, Madrid (Spain)
- 2017 XIX International Botanical Congress. Shenzhen (China)
- 2017 EEI 2017 - 5º Congreso Nacional sobre Especies Exóticas Invasoras. Girona (Spain)

- 2019 Encuentro Internacional HerbArt: Arte y ciencia en confluencia. University of Barcelona & Botanic Institute of Barcelona, Barcelona (Spain)
- 2019 XII Col·loqui Internacional de Botànica Pirenaica-Cantàbrica. Girona (Spain)
- 2019 XXIII Bienal de la Real Sociedad Española de Historia Natural. Barcelona (Spain)
- 2019 XVI OPTIMA Meeting. Athens (Greece)

XII. TEACHING EXPERIENCE

Regulated training

- 2002-2003, 2003-2004,
2011-2012, and 2012-2013 Pharmaceutical Botany. Faculty of Pharmacy (University of Barcelona)
- 2015-2016 Official Master's Degree in Terrestrial Ecology and Biodiversity Management. Biosciences Faculty (Autonomous University of Barcelona)

Non-formal training (seminars)

- 01/2006 'Genetic diversity in endemic and/or threatened plant taxa of the Western Mediterranean area' (Institute of Botany, Chinese Academy of Sciences; Beijing, China)
- 07/2006 'Glacial refugia in China: are they hotspots of genetic diversity?' (Institute of Botany, Chinese Academy of Sciences; Beijing, China)
- 01/2008 'Centres of plant endemicity in China: places for survival or for speciation?' (Institute of Botany, Chinese Academy of Sciences; Beijing, China)
- 11/2010 'Centres d'endemicitat de plantes a la Xina: llocs per a la supervivència de les plantes o per la seva especiació?' (Botanic Institute of Barcelona, CSIC; Barcelona, Spain)
- 05/2015 'Genetic structure and phylogeography of *Paeonia* subsect. *Delavayanae*' (Institute of Botany, Chinese Academy of Sciences; Beijing, China)
- 05/2015 'Richness, evolution, and conservation of the Chinese flora' (Institute of Botany, Chinese Academy of Sciences; Beijing, China)
- 05/2015 'Conservation of the critically endangered flora of the Savage Islands, Atlantic Ocean' (Institute of Botany, Chinese Academy of Sciences; Beijing, China)
- 05/2015 'Towards a Red Book for Hainan Island' (Hainan University; Haikou, China)
- 05/2015 'Identification of Quaternary plant refugia in China: methods and some own examples' (Sichuan University; Chengdu, China)

- 09/2015 'La Xina. El repte de conservar una megaflorea' (Botanic Institute of Barcelona, CSIC; Barcelona, Spain)
- 12/2016 'Primeres dades de la flora al·làctona a Montjuïc' (Natural History Museum of Barcelona; Barcelona, Spain)
- 01/2017 'Catalunya com a hotspot d'invasions vegetals: els exemples d'*Agave* (*Agavaceae*) i *Kalanchoe* (*Crassulaceae*)' (Botanic Institute of Barcelona, CSIC; Barcelona, Spain)
- 03/2017 'Reinterpretació de *Cynara baetica* basada en el principi integratiu de delimitació d'espècies' (Botanic Institute of Barcelona, CSIC; Barcelona, Spain)
- 08/2017 'Reinterpretation of *Cynara baetica* based on a principle of integrative species delimitation' (Sichuan University; Chengdu, China)
- 08/2017 'Flora of China: status and conservation needs' (Sichuan University; Chengdu, China)
- 11/2017 'Radiaciones alpinas de tipo insular en Asia: primeros resultados en el género *Saussurea* y ecos de la expedición a su centro de distribución, las montañas Hengduan' (Botanic Institute of Barcelona, CSIC; Barcelona, Spain)
- 05/2018 'BC Herbarium and Photo Voucher Project' (Moscow State University, Lomonosov University; Moscow, Russian Federation)
- 12/2018 'Buscant l'equilibri entre la documentació, la divulgació i la recerca a les col·leccions de l'IBB' (Natural History Museum of Barcelona; Barcelona, Spain)
- 05/2019 'El cas d'estudi de *Kalanchoe* × *houghtonii*: un híbrid artificial d'èxit com a planta invasora global' (Botanic Institute of Barcelona, CSIC; Barcelona, Spain)
- 06/2019 'How photographs can be a complement to herbarium specimens. A proposal of standardization' (Sichuan University; Chengdu, China)
- 06/2019 'Invasion patterns in the mother of millions (*Kalanchoe* × *houghtonii*)' (Sichuan University; Chengdu, China)
- 06/2019 'Invasion patterns in the mother of millions (*Kalanchoe* × *houghtonii*): colonization history and potential Distribution (Hainan University; Haikou, China)
- 06/2019 '*Kalanchoe* × *houghtonii*, a new global invader: colonization history and potential distribution' (Chengdu University; Chengdu, China)
- 02/2020 'How photographs can be a complement to herbarium specimens. A proposal of standardization' (Hebrew University of Jerusalem; Jerusalem, Israel)
- 02/2020 'Invasion patterns in the mother of millions (*Kalanchoe* × *houghtonii*)' (Hebrew University of Jerusalem; Jerusalem, Israel)

XIII. OTHER SCIENTIFIC ACTIVITIES

Journal refereeing

American Journal of Botany (JCR)
Annales Botanici Fennici (JCR)
Annals of Botany (JCR)
AoB Plants (JCR)
BMC Evolutionary Biology (JCR)
Biochemical Genetics (JCR)
Biodiversity and Conservation (JCR)
Biological Conservation (JCR)
Biological Invasions (JCR)
Biological Journal of the Linnean Society (JCR)
BioMed Research International (JCR)
Botanical Journal of the Linnean Society (JCR)
Butlletí de la Institució Catalana d'Història Natural
Check List
Collectanea Botanica
Conservation Genetics (JCR)
Conservation Letters (JCR)
Diversity
Ecology and Evolution (JCR)
Flora (JCR)
Genetica (JCR)
Global Ecology and Conservation (JCR)
Journal of Biogeography (JCR)
Journal of Forestry Research
Journal of Systematics and Evolution (JCR)
International Journal of Biodiversity Science and Management
Molecular Ecology (JCR)
Mountain Research and Development (JCR)
Nature Communications (JCR)
New Phytologist (JCR)
Nordic Journal of Botany (JCR)
Orsis: Organismes i sistemes
PeerJ (JCR)
Phytotaxa (JCR)
Plant Biology (JCR)
Plant Diversity
Plant Ecology and Diversity (JCR)
Plant Ecology and Evolution (JCR)
Plant Systematics and Evolution (JCR)
PloS ONE (JCR)
Scientific Reports (JCR)
Tree Genetics and Genomes (JCR)

Project evaluation

Grant Agency, Academy of Sciences of the Czech Republic

Membership of editorial boards

Biological Conservation (ISSN 0006-3207). Member of the Editorial Board (2020-present)

Bouteloua (ISSN 1988-4257). Member of the Advisory Board (2014-present)

Collectanea Botanica (Barcelona) (ISSN 0010-0730). Editor (2009-2011); editor-in-chief (2012-2014); director (2015-present)

Diversity (ISSN 1424-2818). Member of the Editorial Board (2020-present). Guest Editor of the special issue “Conservation Genetics and Biogeography of Seed Plant Species” (2020-2021)

Frontiers. Guest Editor of the special issue “Population Genetics and Evolutionary History of Plants in Mountainous Regions”, jointly published by *Frontiers in Ecology and Evolution* (ISSN 2296-701X), *Frontiers in Genetics* (ISSN 1664-8021) and *Frontiers in Plant Science* (1664-462X). 2017-present

Frontiers. Associate Editor of the section “Evolutionary and Population Genetics” that is Shared by three journals; *Frontiers in Ecology and Evolution* (ISSN 2296-701X), *Frontiers in Genetics* (ISSN 1664-8021) and *Frontiers in Plant Science* (1664-462X). 2019-present

Israel Journal of Plant Sciences (ISSN 0792-9978). Guest Editor of the special issue “New Thinking and Conceptual Advances in Plant Conservation” (2016)

Journal of Biological Research (Hong Kong) (ISSN 2225-3203). Associate Editor (2012-2014)

Orsis. Organismes i Sistemes (ISSN 0213-4039). Associate Editor (2016-2018)

Plant Diversity (ISSN 2095-0845). Associate Editor (2016-present)

Thesis defense committee member

Sandra Nogué Bosch (advisors: Valentí Rull and Teresa Vegas-Vilarrúbia): “Global warming and biodiversity conservation in the Guayana Highlands: paleoecology, biogeography and GIS modeling” (Autonomous University of Barcelona, Summer 2009)

Sara López Viñallonga (advisors: Alfonso Susanna and Núria Garcia): “Evolució, filogènia i sistemàtica del complex *Arctium-Cousinia*” (University of Barcelona, Fall 2009)

Guillermo Reina Rodríguez (advisors: Ignasi Soriano Tomàs and Joel Tupac Otero): “Aportaciones al conocimiento de las orquídeas del Bosque Seco Tropical y escenarios de cambio climático en Colombia” (University of Barcelona, Fall 2016)

Mauro Sanna (advisors: José Antonio Fernández Prieto and Eduardo Cires Rodríguez): “Phylogeography of section *Gymnopera* D. Don (*Saxifraga* L., Saxifragaceae Juss.)” (University of Oviedo, Summer 2017)

Undergraduate/MsC/PhD tutoring

Work Placement in Companies or Institutions (*Practicum*): Paula Farelo Martínez (Bachelor’s Degree in Environmental Biology, Autonomous University of Barcelona) (2015-2016). Topic: First data on the alien flora of the Montjuïc

Mountain (Barcelona)

Work Placement in Companies or Institutions (*Practicum 1*): Laura Mena García (Bachelor's Degree in Environmental Sciences, University of Barcelona) (2020-2021). Topic: Modelling and ecological niche study of the alien taxa of *Kalanchoe* - Part 1.

Bachelor's Final Project: Paula Farelo Martínez (Bachelor's Degree in Environmental Biology, Autonomous University of Barcelona) (2016-2017). Topic: Catalogue of the alien flora of the Montjuïc Mountain (Barcelona)

Bachelor's Final Project Paula Cortés López (Bachelor's Degree in Biology, University of Girona) (2019-2020). Topic: Ecological niche modelling in Mediterranean species: the case of *Rhaponticum coniferum*

MsC: Sergi Massó Alemán (Master in Biodiversity, University of Barcelona) (2010-2011). Topic: Genetic diversity and phylogeography in *Carduncellus dianius*

MsC: Almudena Galian Millán (Master in Biodiversity, University of Barcelona) (2010-2011). Topic: Hybridization in the threatened *Centaurea genesii-lopezii*

MsC: Manuel Navarro Perea (Master in Global Change, University of Córdoba) (2015-2016). Topic: The invasion of *Sicyos angulatus* across the planet: present, future and niche conservatism

MsC: Pilar Cachón Ferrero (Master in Ecology, Management, and Restoration of Natural Environments, University of Barcelona) (2016-2017). Topic: Invasion patterns in *Kalanchoe houghtonii* (Crassulaceae) using ecological niche modelling

MsC: Paula Farelo Martínez (Master in Biodiversity, University of Barcelona) (2017-2018). Topic: Montjuïc Mountain (Barcelona) as a natural laboratory for plant invasions

MsC: Núria Gironell Canals (Master in Terrestrial Ecology and Biodiversity Management, Autonomous University of Barcelona) (2017-2018). Topic: Potential distribution modeling of three alpine plants with MaxEnt under current and 2070 future climate conditions

MsC: Carles Burguera Martín (Master in Biodiversity, University of Barcelona) (2017-2018). Topic: Revision of the genus *Agave* L. in Catalonia

PhD: Sergi Massó Alemán (University of Barcelona) (2012-2021). Topic: Genetic diversity and phylogeography in endemic species of the Mediterranean Basin

PhD: Laura Gavioli (University of Barcelona) (2017-2021?). Topic: Studies on two historical herbaria of Botanic Institute of Barcelona: sources of knowledge for several aspects of the Catalan flora

Visitors/students coaching

Noemí Alvarez Camino (2002-2003)

Maria Renée Orellana Ríos (2002-2005)

Aaron Pérez Haase (2004-2005)

Maria Carmen Martinell Andreu (2008-2010)

Sergi Massó Alemán (2008-2010)

Francisco Márquez García (2009)

Laia Barres González (2010)

Javier López Alvarado (2011)

Vanessa Mesquida Coll (2016)

Cristina Rubió Ortega (2017)
Xiaodan Chen (2019-2020)
Pengbin Dong (2019-2020)
Yun Jia (2019-2020)
Mònica Utjés Mascó (2020-2021)

Other scientific merits

Chairman of the Scientific staff meeting (*Claustro de Doctores*) of the Botanic Institute of Barcelona (January 2009-February 2011).

Chairman of the Organizing and Scientific Committee, II Jornades Catalanes de Conservació de Flora. Barcelona (Spain), June 7-9, 2010.

Member of the Scientific Committee, V Congreso de Biología de la Conservación de Plantas. Es Mercadal (Minorca, Spain), September 28-October 1, 2011.

Member of the Organizing Committee, International Conference on Ecology, Evolution, and Conservation of Tropical Plants & the 6th National Conference on Tropical Forest Ecology of China. Haikou (Hainan, China), May 9-13, 2015.

Member of the Advisory Board for the Conservation of Flora of the Catalan Autonomous Government (*Comissió Assessora de Conservació de la Flora de Catalunya*) (2015-present).

Member of the Scientific Committee IV, Jornades de Conservació de Flora i Funga. Olot (Spain), November 28-30, 2016.

Chinese (*putonghua*): Level I. Official Foreign Languages School of Spain.

Member of the Demiurge Project Scientific Steering Committee (<http://www.demiurge-project.org/steeringcommittee>).

Accredited as ‘tenure-track lecturer’ and ‘collaborating lecturer’ by the Catalan University Quality Assurance Agency (*Agència per a la Qualitat del Sistema Universitari de Catalunya, AQU*).

Accredited as ‘tenured assistant professor’ by the Catalan University Quality Assurance Agency (*Agència per a la Qualitat del Sistema Universitari de Catalunya, AQU*).