

JosÃ© Antonio HÃ³dar

List of Publications by Year in descending order

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76
papers

4,765
citations

126708

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80
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80
docs citations

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times ranked

4583
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | APPLYING PLANT FACILITATION TO FOREST RESTORATION: A META-ANALYSIS OF THE USE OF SHRUBS AS NURSE PLANTS. , 2004, 14, 1128-1138. | | 706 |
| 2 | Seedling establishment of a boreal tree species (<i>Pinus sylvestris</i>) at its southernmost distribution limit: consequences of being in a marginal Mediterranean habitat. <i>Journal of Ecology</i> , 2004, 92, 266-277. | 1.9 | 333 |
| 3 | Use of Shrubs as Nurse Plants: A New Technique for Reforestation in Mediterranean Mountains. <i>Restoration Ecology</i> , 2002, 10, 297-305. | 1.4 | 234 |
| 4 | Benefits of Using Shrubs as Nurse Plants for Reforestation in Mediterranean Mountains: A 4-Year Study. <i>Restoration Ecology</i> , 2004, 12, 352-358. | 1.4 | 217 |
| 5 | Conditional outcomes in plant-herbivore interactions: neighbours matter. <i>Oikos</i> , 2006, 113, 148-156. | 1.2 | 205 |
| 6 | Geographical variation in seed production, predation and abortion in <i>Juniperus communis</i> throughout its range in Europe. <i>Journal of Ecology</i> , 2000, 88, 435-446. | 1.9 | 185 |
| 7 | Pine processionary caterpillar <i>Thaumetopoea pityocampa</i> as a new threat for relict Mediterranean Scots pine forests under climatic warming. <i>Biological Conservation</i> , 2003, 110, 123-129. | 1.9 | 173 |
| 8 | Facilitation of tree saplings by nurse plants: Microhabitat amelioration or protection against herbivores?. <i>Journal of Vegetation Science</i> , 2008, 19, 161-172. | 1.1 | 148 |
| 9 | Seed predation and dispersal in relict Scots pine forests in southern Spain. <i>Plant Ecology</i> , 1999, 145, 115-123. | 0.7 | 142 |
| 10 | Yew (<i>Taxus baccata</i> L.) regeneration is facilitated by fleshy-fruited shrubs in Mediterranean environments. <i>Biological Conservation</i> , 2000, 95, 31-38. | 1.9 | 124 |
| 11 | Age structure of <i>Juniperus communis</i> L. in the Iberian peninsula: Conservation of remnant populations in Mediterranean mountains. <i>Biological Conservation</i> , 1999, 87, 215-220. | 1.9 | 113 |
| 12 | Herbivory and climatic warming: a Mediterranean outbreaking caterpillar attacks a relict, boreal pine species. <i>Biodiversity and Conservation</i> , 2004, 13, 493-500. | 1.2 | 111 |
| 13 | Effect of browsing by ungulates on sapling growth of Scots pine in a Mediterranean environment: consequences for forest regeneration. <i>Forest Ecology and Management</i> , 2001, 144, 33-42. | 1.4 | 103 |
| 14 | Alleviation of Summer Drought Boosts Establishment Success of <i>Pinus sylvestris</i> in a Mediterranean Mountain: An Experimental Approach. <i>Plant Ecology</i> , 2005, 181, 191-202. | 0.7 | 98 |
| 15 | Host utilisation by moth and larval survival of pine processionary caterpillar <i>Thaumetopoea pityocampa</i> in relation to food quality in three <i>Pinus</i> species. <i>Ecological Entomology</i> , 2002, 27, 292-301. | 1.1 | 96 |
| 16 | Disparity in elevational shifts of European trees in response to recent climate warming. <i>Global Change Biology</i> , 2013, 19, 2490-2499. | 4.2 | 83 |
| 17 | Frugivory at <i>Juniperus communis</i> depends more on population characteristics than on individual attributes. <i>Journal of Ecology</i> , 2001, 89, 639-647. | 1.9 | 68 |
| 18 | Herbivory has a greater impact in shade than in sun: response of <i>Quercus pyrenaica</i> seedlings to multifactorial environmental variation. <i>Canadian Journal of Botany</i> , 2004, 82, 357-364. | 1.2 | 63 |

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|----|---|-----|-----------|
| 19 | Experimental Test of Postfire Management in Pine Forests: Impact of Salvage Logging versus Partial Cutting and Nonintervention on Birdâ€™Species Assemblages. Conservation Biology, 2010, 24, 810-819. | 2.4 | 61 |
| 20 | Natural History of the Processionary Moths (Thaumetopoea spp.): New Insights in Relation to Climate Change. , 2015, , 15-79. | | 61 |
| 21 | Leaf fluctuating asymmetry of Holm oak in response to drought under contrasting climatic conditions. Journal of Arid Environments, 2002, 52, 233-243. | 1.2 | 59 |
| 22 | Restoring Quercus pyrenaica forests using pioneer shrubs as nurse plants. Applied Vegetation Science, 2006, 9, 137. | 0.9 | 59 |
| 23 | Wild boars (Sus scrofa) affect the recruitment rate and spatial distribution of holm oak (Quercus Tj ETQq1 1 0.784314 rgBT /Overlod | 1.4 | 59 |
| 24 | Seed Dispersal Patterns by Large Frugivorous Mammals in a Degraded Mosaic Landscape. Restoration Ecology, 2010, 18, 619-627. | 1.4 | 59 |
| 25 | FITNESS RESPONSES OF A CARNIVOROUS PLANT IN CONTRASTING ECOLOGICAL SCENARIOS. Ecology, 1998, 79, 1630-1644. | 1.5 | 56 |
| 26 | Restoring <i>Quercus pyrenaica</i> forests using pioneer shrubs as nurse plants. Applied Vegetation Science, 2006, 9, 137-142. | 0.9 | 52 |
| 27 | Bird Rejection of Unhealthy Fruits Reinforces the Mutualism between Juniper and Its Avian Dispersers. Oikos, 1999, 85, 536. | 1.2 | 49 |
| 28 | Positive adjacency effects mediated by seed disperser birds in pine plantations. Ecological Applications, 2010, 20, 1053-1060. | 1.8 | 48 |
| 29 | Ungulate damage on Scots pines in Mediterranean environments: effects of association with shrubs. Canadian Journal of Botany, 2001, 79, 739-746. | 1.2 | 47 |
| 30 | Climate change and the incidence of a forest pest in Mediterranean ecosystems: can the North Atlantic Oscillation be used as a predictor?. Climatic Change, 2012, 113, 699-711. | 1.7 | 45 |
| 31 | Biomass allocation and growth responses of Scots pine saplings to simulated herbivory depend on plant age and light availability. Plant Ecology, 2008, 197, 229-238. | 0.7 | 44 |
| 32 | Feeding habits of the blackwidow spider Latrodectus lilianae (Araneae: Theridiidae) in an arid zone of south-east Spain. Journal of Zoology, 2002, 257, 101-109. | 0.8 | 42 |
| 33 | Feast and famine: previous defoliation limiting survival of pine processionary caterpillar Thaumetopoea pityocampa in Scots pine Pinus sylvestris. Acta Oecologica, 2004, 26, 203-210. | 0.5 | 42 |
| 34 | Limits of pine forest distribution at the treeline: herbivory matters. Plant Ecology, 2012, 213, 459-469. | 0.7 | 40 |
| 35 | Direct and Indirect Effects of Climate on Demography and Early Growth of Pinus sylvestris at the Rear Edge: Changing Roles of Biotic and Abiotic Factors. PLoS ONE, 2013, 8, e59824. | 1.1 | 38 |
| 36 | Foraging mode of the Moorish gecko Tarentola mauritanica in an arid environment: Inferences from abiotic setting, prey availability and dietary composition. Journal of Arid Environments, 2006, 65, 83-93. | 1.2 | 36 |

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|----|--|-----|-----------|
| 37 | Responses of a carnivorous plant to prey and inorganic nutrients in a Mediterranean environment. <i>Oecologia</i> , 1997, 111, 443-451. | 0.9 | 34 |
| 38 | Needle terpene concentrations and emissions of two coexisting subspecies of Scots pine attacked by the pine processionary moth (<i>Thaumetopoea pityocampa</i>). <i>Acta Physiologiae Plantarum</i> , 2013, 35, 3047-3058. | 1.0 | 34 |
| 39 | Winter temperature predicts prolonged diapause in pine processionary moth species across their geographic range. <i>PeerJ</i> , 2019, 7, e6530. | 0.9 | 34 |
| 40 | Is insecticide spraying a viable and cost-efficient management practice to control pine processionary moth in Mediterranean woodlands?. <i>Forest Ecology and Management</i> , 2011, 261, 1732-1737. | 1.4 | 33 |
| 41 | Climate Warming and Past and Present Distribution of the Processionary Moths (<i>Thaumetopoea</i> spp.) in Europe, Asia Minor and North Africa. , 2015, , 81-161. | | 30 |
| 42 | Consequences of plantâ€™s chemical diversity for domestic goat food preference in Mediterranean forests. <i>Acta Oecologica</i> , 2009, 35, 117-127. | 0.5 | 27 |
| 43 | Survival vs. growth trade-off in early recruitment challenges global warming impacts on Mediterranean mountain trees. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2015, 17, 369-378. | 1.1 | 27 |
| 44 | Habitat selection of the common chameleon (<i>Chamaeleo chamaeleon</i>) (L.) in an area under development in southern Spain: implications for conservation. <i>Biological Conservation</i> , 2000, 94, 63-68. | 1.9 | 26 |
| 45 | Shade and Herbivory Induce Fluctuating Asymmetry in a Mediterranean Oak. <i>International Journal of Plant Sciences</i> , 2008, 169, 631-635. | 0.6 | 25 |
| 46 | Ungulate damage on Scots pines in Mediterranean environments: effects of association with shrubs. <i>Canadian Journal of Botany</i> , 2001, 79, 739-746. | 1.2 | 23 |
| 47 | Trophic interactions in an arid ecosystem: From decomposers to top-predators. <i>Journal of Arid Environments</i> , 2011, 75, 1333-1341. | 1.2 | 21 |
| 48 | Annual variability in reproduction of <i>Juniperus communis</i> L. in a Mediterranean mountain: Relationship to seed predation and weather. <i>Ecoscience</i> , 2002, 9, 251-255. | 0.6 | 20 |
| 49 | Species-specific responses of tree saplings to herbivory in contrasting light environments: An experimental approach. <i>Ecoscience</i> , 2010, 17, 156-165. | 0.6 | 20 |
| 50 | Close and distant: Contrasting the metabolism of two closely related subspecies of Scots pine under the effects of folivory and summer drought. <i>Ecology and Evolution</i> , 2017, 7, 8976-8988. | 0.8 | 20 |
| 51 | Mistletoe Versus Host Pine: Does Increased Parasite Load Alter the Host Chemical Profile?. <i>Journal of Chemical Ecology</i> , 2019, 45, 95-105. | 0.9 | 20 |
| 52 | Effect of habitat type and soil moisture on pupal stage of a Mediterranean forest pest (<i>Thaumetopoea pityocampa</i>). <i>Agricultural and Forest Entomology</i> , 2017, 19, 130-138. | 0.7 | 18 |
| 53 | Insect â€™ Tree Interactions in <i>Thaumetopoea pityocampa</i> . , 2015, , 265-310. | | 18 |
| 54 | Growth patterns at the southern range edge of Scots pine: Disentangling the effects of drought and defoliation by the pine processionary caterpillar. <i>Forest Ecology and Management</i> , 2014, 315, 129-137. | 1.4 | 17 |

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|----|--|-----|-----------|
| 55 | Do empty <i>Juniperus communis</i> seeds defend filled seeds against predation by <i>Apodemus sylvaticus</i> ? <i>Ecoscience</i> , 2000, 7, 214-221. | 0.6 | 16 |
| 56 | Do the arthropod communities on a parasitic plant and its hosts differ?. <i>European Journal of Entomology</i> , 0, 114, 215-221. | 1.2 | 16 |
| 57 | Mechanisms blocking <i>Pinus sylvestris</i> colonization of Mediterranean mountain meadows. <i>Journal of Vegetation Science</i> , 2002, 13, 725. | 1.1 | 16 |
| 58 | Are the metabolomic responses to folivory of closely related plant species linked to macroevolutionary and plantâ€“folivore coevolutionary processes?. <i>Ecology and Evolution</i> , 2016, 6, 4372-4386. | 0.8 | 15 |
| 59 | Tree damage and population density relationships for the pine processionary moth: Prospects for ecological research and pest management. <i>Forest Ecology and Management</i> , 2014, 328, 319-325. | 1.4 | 13 |
| 60 | From the individual to the landscape and back: timeâ€“varying effects of climate and herbivory on tree sapling growth at distribution limits. <i>Journal of Ecology</i> , 2016, 104, 430-442. | 1.9 | 13 |
| 61 | Beneath the mistletoe: parasitized trees host a more diverse herbaceous vegetation and are more visited by rabbits. <i>Annals of Forest Science</i> , 2018, 75, 1. | 0.8 | 13 |
| 62 | Feeding by vertebrate herbivores in a chemically heterogeneous environment. <i>Ecoscience</i> , 1997, 4, 304-310. | 0.6 | 12 |
| 63 | Expansion of elevational range in a forest pest: Can parasitoids track their hosts?. <i>Ecosphere</i> , 2021, 12, e03476. | 1.0 | 11 |
| 64 | Mistletoe generates nonâ€“trophic and traitâ€“mediated indirect interactions through a shared host of herbivore consumers. <i>Ecosphere</i> , 2019, 10, e02564. | 1.0 | 10 |
| 65 | We Are What We Eat: A Stoichiometric and Ecometabolomic Study of Caterpillars Feeding on Two Pine Subspecies of <i>Pinus sylvestris</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 59. | 1.8 | 10 |
| 66 | No evidence of induced defence after defoliation in three pine species against an expanding pest, the pine processionary moth. <i>Forest Ecology and Management</i> , 2015, 356, 166-172. | 1.4 | 9 |
| 67 | Dartford Warblers Follow Stonechats While Foraging. <i>Ornis Scandinavica</i> , 1992, 23, 167. | 1.0 | 8 |
| 68 | Implications of mistletoe parasitism for the host metabolome: A new plant identity in the forest canopy. <i>Plant, Cell and Environment</i> , 2021, 44, 3655-3666. | 2.8 | 8 |
| 69 | Freezing tolerance of seeds can explain differences in the distribution of two widespread mistletoe subspecies in Europe. <i>Forest Ecology and Management</i> , 2021, 482, 118806. | 1.4 | 7 |
| 70 | Timing and intensity of bush cricket predation on egg batches of pine processionary moth: no evidence of population control. <i>Agricultural and Forest Entomology</i> , 2013, 15, 204-211. | 0.7 | 6 |
| 71 | INSTAR: An Agent-Based Model that integrates existing knowledge to simulate the population dynamics of a forest pest. <i>Ecological Modelling</i> , 2019, 411, 108764. | 1.2 | 6 |
| 72 | Dataset of occurrence and incidence of pine processionary moth in Andalusia, south Spain. <i>ZooKeys</i> , 2019, 852, 125-136. | 0.5 | 6 |

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|----|--|-----|-----------|
| 73 | Ecological assembly rules on arthropod community inhabiting mistletoes. <i>Ecological Entomology</i> , 2020, 45, 1088-1098. | 1.1 | 3 |
| 74 | Secondary foundation species foster novel plantâ€“animal interactions in the forest canopy: evidence from mistletoe. <i>Insect Conservation and Diversity</i> , 2020, 13, 470-479. | 1.4 | 3 |
| 75 | A little further south: Host range and genetics of the Northern pine processionary moth, <i>Thaumetopoea pinivora</i> (Lepidoptera: Notodontidae) at the southern edge of its distribution. <i>European Journal of Entomology</i> , 0, 113, 200-206. | 1.2 | 3 |
| 76 | Correct your own exam. Exercises for university students to develop writing skills in biology. <i>SHS Web of Conferences</i> , 2016, 26, 01079. | 0.1 | 0 |