# Oriane Hidalgo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3136529/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 74 papers | 2,096 citations | 279487 23 h-index | 276539 41 g-index |
| 76 all docs | 76 docs citations | 76 times ranked | 2425 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Morphological and Genome-Wide Evidence of Homoploid Hybridisation in Urospermum (Asteraceae). Plants, 2022, 11, 182. | 1.6 | 3 |
| 2 | Urospermum Ã—siljakii (Asteraceae), a new natural homoploid hybrid between U. dalechampii and U. picroides. Phytotaxa, 2022, 544, 220-222. | 0.1 | 0 |
| 3 | Genome Insights into Autopolyploid Evolution: A Case Study in Senecio doronicum (Asteraceae) from the Southern Alps. Plants, 2022, 11, 1235. | 1.6 | 6 |
| 4 | Biogeography and genome size evolution of the oldest extant vascular plant genus,Equisetum(Equisetaceae). Annals of Botany, 2021, 127, 681-695. | 1.4 | 9 |
| 5 | Low dispersal and ploidy differences in a grass maintain photosynthetic diversity despite gene flow and habitat overlap. Molecular Ecology, 2021, 30, 2116-2130. | 2.0 | 12 |
| 6 | Lineageâ€specific vs. universal: A comparison of the Compositae1061 and Angiosperms353 enrichment panels in the sunflower family. Applications in Plant Sciences, 2021, 9, . | 0.8 | 19 |
| 7 | Detecting Introgressed Populations in the Iberian Endemic Centaurea podospermifolia through Genome Size. Plants, 2021, 10, 1492. | 1.6 | 4 |
| 8 | Genome size variation at constant chromosome number is not correlated with repetitive DNA dynamism in Anacyclus (Asteraceae). Annals of Botany, 2020, 125, 611-623. | 1.4 | 44 |
| 9 | Genome Size Evolution and Dynamics in Iris, with Special Focus on the Section Oncocyclus. Plants, 2020, 9, 1687. | 1.6 | 2 |
| 10 | The correlation of phylogenetics, elevation and ploidy on the incidence of apomixis in Asteraceae in the European Alps. Botanical Journal of the Linnean Society, 2020, 194, 410-422. | 0.8 | 11 |
| 11 | Polyploidy in gymnosperms â€“ Insights into the genomic and evolutionary consequences of polyploidy in Ephedra. Molecular Phylogenetics and Evolution, 2020, 147, 106786. | 1.2 | 20 |
| 12 | Automated video monitoring of insect pollinators in the field. Emerging Topics in Life Sciences, 2020, 4, 87-97. | 1.1 | 33 |
| 13 | Contrasted histories of organelle and nuclear genomes underlying physiological diversification in a grass species. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20201960. | 1.2 | 18 |
| 14 | A Target Capture-Based Method to Estimate Ploidy From Herbarium Specimens. Frontiers in Plant Science, 2019, 10, 937. | 1.7 | 53 |
| 15 | Polyploidy does not control all: Lineageâ€specific average chromosome length constrains genome size evolution in ferns. Journal of Systematics and Evolution, 2019, 57, 418-430. | 1.6 | 16 |
| 16 | Polyploidy in the Conifer Genus Juniperus: An Unexpectedly High Rate. Frontiers in Plant Science, 2019, 10, 676. | 1.7 | 33 |
| 17 | Cryptic species in an ancient floweringâ€plant lineage (Hydatellaceae, Nymphaeales) revealed by molecular and micromorphological data. Taxon, 2019, 68, 1-19. | 0.4 | 13 |
| 18 | Evolutionary diversification of CYC/TB1â€like TCP homologs andÂtheir recruitment for the control of branching and floral morphology in Papaveraceae (basal eudicots). New Phytologist, 2018, 220, 317-331. | 3.5 | 22 |

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|---|---|---|---|
| 19 | Satellite DNA in Paphiopedilum subgenus Parvisepalum as revealed by high-throughput sequencing and fluorescent in situ hybridization. BMC Genomics, 2018, 19, 578. | 1.2 | 15 |
| 20 | Genome Size Diversity and Its Impact on the Evolution of Land Plants. Genes, 2018, 9, 88. | 1.0 | 244 |
| 21 | Cytogenetic insights into an oceanic island radiation: The dramatic evolution of preâ€existing traits in Cheirolophus (Asteraceae: Cardueae: Centaureinae). Taxon, 2017, 66, 146-157. | 0.4 | 12 |
| 22 | Is There an Upper Limit to Genome Size?. Trends in Plant Science, 2017, 22, 567-573. | 4.3 | 86 |
| 23 | Genomic gigantism in the whisk-fern family (Psilotaceae): Tmesipteris obliqua challenges record holder Paris japonica. Botanical Journal of the Linnean Society, 2017, 183, 509-514. | 0.8 | 24 |
| 24 | Genome size dynamics in tribe Gilliesieae (Amaryllidaceae, subfamily Allioideae) in the context of polyploidy and unusual incidence of Robertsonian translocations. Botanical Journal of the Linnean Society, 2017, 184, 16-31. | 0.8 | 24 |
| 25 | Ophrys fuscaandOphrys dyris(Orchidaceae) â€“ constancy of tetraploidy amongst populations in Central Portugal. New Journal of Botany, 2017, 7, 94-100. | 0.2 | 1 |
| 26 | Evolutionary implications of heterochromatin and rDNA in chromosome number and genome size changes during dysploidy: A case study in Reichardia genus. PLoS ONE, 2017, 12, e0182318. | 1.1 | 23 |
| 27 | Genome evolution of ferns: evidence for relative stasis of genome size across the fern phylogeny. New Phytologist, 2016, 210, 1072-1082. | 3.5 | 116 |
| 28 | Genome biogeography reveals the intraspecific spread of adaptive mutations for a complex trait. Molecular Ecology, 2016, 25, 6107-6123. | 2.0 | 51 |
| 29 | Digests: Salamandersâ€™ slow slither into genomic gigantism*. Evolution; International Journal of Organic Evolution, 2016, 70, 2915-2916. | 1.1 | 5 |
| 30 | Unlocking the Karyological and Cytogenetic Diversity of Iris from Lebanon: Oncocyclus Section Shows a Distinctive Profile and Relative Stasis during Its Continental Radiation. PLoS ONE, 2016, 11, e0160816. | 1.1 | 14 |
| 31 | Salix transect of Europe: variation in ploidy and genome size in willow-associated common nettle, Urtica dioica L. sens. lat., from Greece to arctic Norway. Biodiversity Data Journal, 2016, 4, e10003. | 0.4 | 7 |
| 32 | Are the genomes of royal ferns really frozen in time? Evidence for coinciding genome stability and limited evolvability in the royal ferns. New Phytologist, 2015, 207, 10-13. | 3.5 | 25 |
| 33 | Physical mapping of ribosomal DNA and genome size in diploid and polyploid North African Calligonum species (Polygonaceae). Plant Systematics and Evolution, 2015, 301, 1569-1579. | 0.3 | 7 |
| 34 | Genome size variation in gymnosperms under different growth conditions. Caryologia, 2015, 68, 92-96. | 0.2 | 5 |
| 35 | Genome size in aquatic and wetland plants: fitting with the large genome constraint hypothesis with a few relevant exceptions. Plant Systematics and Evolution, 2015, 301, 1927-1936. | 0.3 | 13 |
| 36 | Key Processes for Cheirolophus (Asteraceae) Diversification on Oceanic Islands Inferred from AFLP Data. PLoS ONE, 2014, 9, e113207. | 1.1 | 13 |

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|---|---|---|---|
| 37 | Karyological and genome size insights into cardoon (Cynara cardunculusL., Asteraceae) in Tunisia. Caryologia, 2014, 67, 57-62. | 0.2 | 5 |
| 38 | Life cycle versus systematic placement: phylogenetic and cytogenetic studies in annual Artemisia (Asteraceae, Anthemideae). Turkish Journal of Botany, 2014, 38, 1112-1122. | 0.5 | 16 |
| 39 | Recent updates and developments to plant genome size databases. Nucleic Acids Research, 2014, 42, D1159-D1166. | 6.5 | 47 |
| 40 | Small genomes dominate in plants growing on serpentine soils in West Balkans, an exhaustive study of 8 habitats covering 308 taxa. Plant and Soil, 2013, 373, 427-453. | 1.8 | 73 |
| 41 | Genome size and ploidy levels in highly fragmented habitats: the case of western Mediterranean Juniperus (Cupressaceae) with special emphasis on J. thurifera L.. Tree Genetics and Genomes, 2013, 9, 587-599. | 0.6 | 19 |
| 42 | New data on genome size in 128 Asteraceae species and subspecies, with first assessments for 40 genera, 3 tribes and 2 subfamilies. Plant Biosystems, 2013, 147, 1219-1227. | 0.8 | 28 |
| 43 | Genome size variation and evolution in the family Asteraceae. Caryologia, 2013, 66, 221-235. | 0.2 | 39 |
| 44 | Silencing ofEcFLO, AFLORICAULA/LEAFYGene of the California Poppy (Eschscholzia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf of Plant Sciences, 2013, 174, 139-153. | 0.6 | 11 |
| 45 | Assessing duplication and loss of APETALA1/FRUITFULL homologs in Ranunculales. Frontiers in Plant Science, 2013, 4, 358. | 1.7 | 22 |
| 46 | Evolution of the YABBY gene family with emphasis on the basal eudicot Eschscholzia californica (Papaveraceae). Plant Biology, 2012, 14, 11-23. | 1.8 | 83 |
| 47 | Virus-induced gene silencing (VIGS) in Cysticapnos vesicaria, a zygomorphic-flowered Papaveraceae (Ranunculales, basal eudicots). Annals of Botany, 2012, 109, 911-920. | 1.4 | 25 |
| 48 | Swarm of terminal 35S in Cheirolophus (Asteraceae, Centaureinae). Genome, 2012, 55, 529-535. | 0.9 | 15 |
| 49 | Echinops spinosissimusTurra subsp.neumayeri(Vis.) KoÅ¾uharov (Asteraceae, Cardueae): a new record for the flora of Greece. Adansonia, 2012, 34, 129-132. | 0.1 | 2 |
| 50 | First record of a natural hexaploid population for Valeriana officinalis: genome size is confirmed to be a suitable indicator of ploidy level in the species. Caryologia, 2012, 65, 243-245. | 0.2 | 9 |
| 51 | Polyploidy and other changes at chromosomal level and in genome size: Its role in systematics and evolution exemplified by some genera of Anthemideae and Cardueae (Asteraceae). Taxon, 2012, 61, 841-851. | 0.4 | 10 |
| 52 | Genome size and chromosome number in Echinops (Asteraceae, Cardueae) in the Aegean and Balkan regions: technical aspects of nuclear DNA amount assessment and genome evolution in a phylogenetic frame. Plant Systematics and Evolution, 2012, 298, 1085-1099. | 0.3 | 14 |
| 53 | Biology, Genome Evolution, Biotechnological Issues and Research Including Applied Perspectives in Artemisia (Asteraceae). Advances in Botanical Research, 2011, 60, 349-419. | 0.5 | 75 |
| 54 | GSAD: A genome size in the Asteraceae database. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2011, 79A, 401-404. | 1.1 | 43 |

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|---|---|---|---|
| 55 | Genome Size Study in the Valerianaceae: First Results and New Hypotheses. Journal of Botany, 2010, 2010, 1-19. | 1.2 | 17 |
| 56 | Molecular systematics of Echinops L. (Asteraceae, Cynareae): A phylogeny based on ITS and trnL-trnF sequences with emphasis on sectional delimitation. Taxon, 2010, 59, 698-708. | 0.4 | 28 |
| 57 | Do polyploids require proportionally less rDNA loci than their corresponding diploids? Examples from Artemisia subgenera Absinthium and Artemisia (Asteraceae, Anthemideae). Plant Biosystems, 2010, 144, 841-848. | 0.8 | 11 |
| 58 | Molecular Phylogeny and Genome Size in European Lilies (Genus <I>Lilium</I>, Liliaceae). Advanced Science Letters, 2010, 3, 180-189. | 0.2 | 27 |
| 59 | First genome size estimations for some eudicot families and genera. Collectanea Botanica, 2010, 29, 7-16. | 0.2 | 7 |
| 60 | Chromosome Numbers in Three Asteraceae Tribes from Inner Mongolia (China), with Genome Size Data for Cardueae. Folia Geobotanica, 2009, 44, 307-322. | 0.4 | 11 |
| 61 | Palynological study of Ajania and related genera (Asteraceae, Anthemideae). Botanical Journal of the Linnean Society, 2009, 161, 171-189. | 0.8 | 18 |
| 62 | Cheirolophus intybaceus (Asteraceae, Centaureinae) o la constÃncia del valor 2C. Collectanea Botanica, 2009, 28, 7â€“17. | 0.2 | 3 |
| 63 | From acaveate to caveate: evolution of pollen types in theRhaponticumgroup (Asteraceae,) Tj ETQq1 1 0.784314 rgBT /Overlo 499-510. | 0.8 | 12 |
| 64 | Extreme environmental conditions and phylogenetic inheritance: systematics of Myopordon and Oligochaeta (Asteraceae, Cardueaeâ€Centaureinae). Taxon, 2008, 57, 769-778. | 0.4 | 21 |
| 65 | Molecular cytogenetic characterization of some representatives of the subgenera <i>Artemisia</i> and <i>Absinthium</i> (genus <i>Artemisia</i>,) Tj ETQq1 1 0.784314 rgBT /Overlo | 0.4 | 1 |
| 66 | Karyological evolution in Rhaponticum Vaill. (Asteraceae, Cardueae) and related genera. Botanical Journal of the Linnean Society, 2007, 153, 193-201. | 0.8 | 16 |
| 67 | Chromosome counts in Asian Artemisia L. (Asteraceae) species: from diploids to the first report of the highest polyploid in the genus. Botanical Journal of the Linnean Society, 2007, 153, 301-310. | 0.8 | 41 |
| 68 | Extensive ribosomal DNA (18S-5.8S-26S and 5S) colocalization in the North American endemic sagebrushes (subgenus Tridentatae, Artemisia, Asteraceae) revealed by FISH. Plant Systematics and Evolution, 2007, 267, 79-92. | 0.3 | 50 |
| 69 | Phylogeny of Rhaponticum (Asteraceae, Cardueaeâ€“Centaureinae) and Related Genera Inferred from Nuclear and Chloroplast DNA Sequence Data: Taxonomic and Biogeographic Implications. Annals of Botany, 2006, 97, 705-714. | 1.4 | 61 |
| 70 | THE CARDUEAE (COMPOSITAE) REVISITED: INSIGHTS FROM ITS,trnL-trnF, ANDmatK NUCLEAR AND CHLOROPLAST DNA ANALYSIS<sup>1,</sup><sup>2</sup>. Annals of the Missouri Botanical Garden, 2006, 93, 150-171. | 1.3 | 111 |
| 71 | Phylogeny of Valerianaceae based on matK and ITS markers, with reference to matK individual polymorphism. Annals of Botany, 2004, 93, 283-293. | 1.4 | 49 |
| 72 | Genome size in Echinops L. and related genera (Asteraceae, Cardueae): karyological, ecological and phylogenetic implications. Biology of the Cell, 2004, 96, 117-124. | 0.7 | 65 |

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|---|---|---|---|
| 73 | Primeras medidas del tamaÃ±o del genoma en Carduncellusy los gÃ©neros afines Femeniasia y Phonus (Asteraceae, Cardueae), con datos para 21 tÃ¡xones. Collectanea Botanica, 0, 40, e004. | 0.2 | 0 |
| 74 | Polyploidy in Cupressaceae: Discovery of a new naturally occurring tetraploid, Xanthocyparis vietnamensis. Journal of Systematics and Evolution, 0, , . | 1.6 | 5 |