

Diego Rivera

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

2,239
citations

218677

26
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243625

44
g-index

114
all docs

114
docs citations

114
times ranked

2733
citing authors

#	ARTICLE	IF	CITATIONS
1	What is in a name? The need for accurate scientific nomenclature for plants. <i>Journal of Ethnopharmacology</i> , 2014, 152, 393-402.	4.1	194
2	Wild Gathered Food Plants in the European Mediterranean: A Comparative Analysis. <i>Economic Botany</i> , 2006, 60, 130-142.	1.7	162
3	Understanding local Mediterranean diets: A multidisciplinary pharmacological and ethnobotanical approach. <i>Pharmacological Research</i> , 2005, 52, 353-366.	7.1	137
4	The ethnopharmacology of Madeira and Porto Santo Islands, a review. <i>Journal of Ethnopharmacology</i> , 1995, 46, 73-93.	4.1	130
5	Assessing medicinal plants from South-Eastern Spain for potential anti-inflammatory effects targeting nuclear factor-Kappa B and other pro-inflammatory mediators. <i>Journal of Ethnopharmacology</i> , 2009, 124, 295-305.	4.1	92
6	Gathered Mediterranean Food Plants – Ethnobotanical Investigations and Historical Development. <i>Forum of Nutrition</i> , 2006, 59, 18-74.	3.7	90
7	Genus-wide sequencing supports a two-locus model for sex-determination in Phoenix. <i>Nature Communications</i> , 2018, 9, 3969.	12.8	86
8	Flavonoid content of commercial capers (<i>Capparis spinosa</i> , <i>C. sicula</i> and <i>C. orientalis</i>) produced in mediterranean countries. <i>European Food Research and Technology</i> , 2000, 212, 70-74.	3.3	85
9	A SYSTEMATIC REVISION OF CAPPARIS SECTION CAPPARIS (CAPPARACEAE) ¹</sup> ²</sup>. <i>Annals of the Missouri Botanical Garden</i> , 2006, 93, 122-149.	1.3	76
10	Review of Food and Medicinal Uses of Capparis L. Subgenus Capparis (Capparidaceae). <i>Economic Botany</i> , 2003, 57, 515-534.	1.7	63
11	A Comparative Assessment of Zootherapeutic Remedies from Selected Areas in Albania, Italy, Spain and Nepal. <i>Journal of Ethnobiology</i> , 2010, 30, 92-125.	2.1	51
12	“Zahraa”, a Unani multicomponent herbal tea widely consumed in Syria: Components of drug mixtures and alleged medicinal properties. <i>Journal of Ethnopharmacology</i> , 2005, 102, 344-350.	4.1	46
13	An IoT-Focused Intrusion Detection System Approach Based on Preprocessing Characterization for Cybersecurity Datasets. <i>Sensors</i> , 2021, 21, 656.	3.8	44
14	Gathered Food Plants in the Mountains of Castilla-La Mancha (Spain): Ethnobotany and Multivariate Analysis. <i>Economic Botany</i> , 2007, 61, 269-289.	1.7	43
15	Phylogenetics of Eurasian plums, <i>Prunus</i> L. section <i>Prunus</i> (Rosaceae), according to coding and non-coding chloroplast DNA sequences. <i>Tree Genetics and Genomes</i> , 2010, 6, 37-45.	1.6	41
16	The Botany, History And Traditional Uses Of Three-Lobed Sage (<i>Salvia fruticosa</i> Miller) (Labiatae). <i>Economic Botany</i> , 1994, 48, 190-195.	1.7	39
17	AFLP fingerprinting in Capparis subgenus Capparis related to the commercial sources of capers. <i>Genetic Resources and Crop Evolution</i> , 2005, 52, 137-144.	1.6	37
18	Spirits and liqueurs in European traditional medicine: Their history and ethnobotany in Tuscany and Bologna (Italy). <i>Journal of Ethnopharmacology</i> , 2015, 175, 241-255.	4.1	37

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19	Externally Accumulated Flavonoids in Three Mediterranean Ononis Species. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2003, 58, 771-775.	1.4	33
20	The use of floral characters in Capparis sect. Capparis to determine the botanical and geographical origin of capers. European Food Research and Technology, 2002, 214, 335-339.	3.3	32
21	Numerical taxonomy study of Salvia sect. Salvia (Labiatae). Botanical Journal of the Linnean Society, 2004, 145, 353-371.	1.6	32
22	Ãrnica: A multivariate analysis of the botany and ethnopharmacology of a medicinal plant complex in the Iberian Peninsula and the Balearic Islands. Journal of Ethnopharmacology, 2012, 144, 44-56.	4.1	31
23	Archaeobotany of capers (Capparis) (Capparaceae). Vegetation History and Archaeobotany, 2002, 11, 295-314.	2.1	29
24	â€œLocal Food-Nutraceuticalsâ€™: Bridging the Gap between Local Knowledge and Global Needs. Forum of Nutrition, 2006, 59, 1-17.	3.7	29
25	Phenylpropanoid NF-Î²B inhibitors fromBupleurum fruticosum. Planta Medica, 2004, 70, 914-918.	1.3	28
26	The ethnobotanical study of local Mediterranean food plants as medicinal resources in Southern Spain. Journal of Physiology and Pharmacology, 2005, 56 Suppl 1, 97-114.	1.1	28
27	Hypochlorous acid scavenging properties of local mediterranean plant foods. Lipids, 2004, 39, 1239-1247.	1.7	25
28	Beverage and culture. â€œZhouratâ€™, a multivariate analysis of the globalization of a herbal tea from the Middle East. Appetite, 2014, 79, 1-10.	3.7	25
29	Production of an anthocyanin-rich food colourant from <i>Thymus moroderi</i> and its application in foods. Journal of the Science of Food and Agriculture, 2015, 95, 1283-1293.	3.5	23
30	Carpological analysis of<i>Phoenix</i> (Arecaceae): contributions to the taxonomy and evolutionary history of the genus. Botanical Journal of the Linnean Society, 2014, 175, 74-122.	1.6	21
31	Historical evidence of the Spanish introduction of date palm (Phoenix dactylifera L., Arecaceae) into the Americas. Genetic Resources and Crop Evolution, 2013, 60, 1433-1452.	1.6	19
32	Traditional alcoholic beverages and their value in the local culture of the Alta Valle del Reno, a mountain borderland between Tuscany and Emilia-Romagna (Italy). Journal of Ethnobiology and Ethnomedicine, 2016, 12, 27.	2.6	19
33	Ethnopharmacology in the Upper Guadiana River area (Castile-La Mancha, Spain). Journal of Ethnopharmacology, 2019, 241, 111968.	4.1	19
34	The Renaissance of Wild Food Plants: Insights from Tuscany (Italy). Foods, 2022, 11, 300.	4.3	18
35	Some flavonoids and the diterpene borjatriol from some spanish Sideritis species. Biochemical Systematics and Ecology, 1988, 16, 33-42.	1.3	17
36	An ethnopharmacological and historical analysis of â€œDictamnusâ€™, a European traditional herbal medicine. Journal of Ethnopharmacology, 2015, 175, 390-406.	4.1	17

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37	Date-palm (Phoenix, Arecaceae) iconography in coins from the Mediterranean and West Asia (485 Tj ETQq1 1 0.784314 rgBT/Overlock	3.3	17
38	Efficient Distributed Preprocessing Model for Machine Learning-Based Anomaly Detection over Large-Scale Cybersecurity Datasets. Applied Sciences (Switzerland), 2020, 10, 3430.	2.5	17
39	A review of the nomenclature and typification of the Canary Islands endemic palm, Phoenix canariensis (Arecaceae). Taxon, 2013, 62, 1275-1282.	0.7	16
40	MORPHOLOGICAL SYSTEMATICS OF DATE-PALM DIVERSITY (PHOENIX, ARECACEAE) IN WESTERN EUROPE AND SOME PRELIMINARY MOLECULAR RESULTS. Acta Horticulturae, 2008, , 97-104.	0.2	15
41	Three new species of Narcissus L. subgenus Ajax Spach (Amaryllidaceae), restricted to the meadows and forests of south-eastern Spain. Botanical Journal of the Linnean Society, 1999, 131, 153-165.	1.6	14
42	Traditional Craft Techniques of Esparto Grass (Stipa tenacissima L.) in Spain1. Economic Botany, 2015, 69, 370-376.	1.7	13
43	What are palm groves of Phoenix? Conservation of Phoenix palm groves in the European Union. Biodiversity and Conservation, 2018, 27, 1905-1924.	2.6	13
44	Distribution of 8-Hydroxyflavone glycosides and flavonoid aglycones in some Spanish Sideritis species. Biochemical Systematics and Ecology, 1993, 21, 487-497.	1.3	12
45	Is there nothing new under the sun? The influence of herbals and pharmacopoeias on ethnobotanical traditions in Albacete (Spain). Journal of Ethnopharmacology, 2017, 195, 96-117.	4.1	12
46	Biodiversity and conservation of Phoenix canariensis: a review. Biodiversity and Conservation, 2021, 30, 275-293.	2.6	12
47	Verification of Sideritis incana X S. angustifolia hybrids by flavonoid analysis. Phytochemistry, 1989, 28, 2141-2143.	2.9	11
48	A Comparison Study on Traditional Mixtures of Herbal Teas Used in Eastern Mediterranean Area. Frontiers in Pharmacology, 2021, 12, 632692.	3.5	11
49	Physico-chemical and functional characteristics of date fruits from different Phoenix species (Arecaceae). Fruits, 2014, 69, 315-323.	0.4	10
50	Ethnopharmacological and Chemical Characterization of Salvia Species Used in Valencian Traditional Herbal Preparations. Frontiers in Pharmacology, 2017, 8, 467.	3.5	9
51	Modelling ancient areas for date palms (Phoenix species: Arecaceae): Bayesian analysis of biological and cultural evidence. Botanical Journal of the Linnean Society, 2020, 193, 228-262.	1.6	9
52	Biochemical Identification of Sideritis serrata X S. bourgaeana Hybrids by HPLC Analyses of Flavonoids. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1989, 44, 568-572.	1.4	7
53	The origin of cultivation and wild ancestors of daffodils (Narcissus subgenus Ajax) (Amaryllidaceae) from an analysis of early illustrations. Scientia Horticulturae, 2003, 98, 307-330.	3.6	7
54	An Approach for the Application of a Dynamic Multi-Class Classifier for Network Intrusion Detection Systems. Electronics (Switzerland), 2020, 9, 1759.	3.1	7

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55	Ethnoveterinary Medicine and Ethnopharmacology in the Main Transhumance Areas of Castilla-La Mancha (Spain). <i>Frontiers in Veterinary Science</i> , 2022, 9, 866132.	2.2	7
56	Lesser-known herbal remedies as sold in the market at Murcia and Cartagena (Spain). <i>Journal of Ethnopharmacology</i> , 1990, 28, 243-247.	4.1	6
57	Disseminating Knowledge about "Local Food Plants"™ and "Local Plant Foods"™. <i>Forum of Nutrition</i> , 2006, 59, 75-85.	3.7	6
58	Wild grapevine (<i>Vitis sylvestris</i> C.C.Gmel.) wines from the Southern Caucasus region. <i>Oeno One</i> , 2020, 54, 809-822.	1.4	6
59	Analysis of "Marrakesh limetta"™ (<i>Citrus</i> — <i>Âlimon</i> var. <i>limetta</i> (Risso) Ollitrault, Curk & R.Krueger) horticultural history and relationships with limes and lemons. <i>Scientia Horticulturae</i> , 2022, 293, 110688.	3.6	6
60	Induction of Seed Germination in <i>Cistus heterophyllus</i> (Cistaceae): A Rock Rose Critically Endangered in Spain. <i>Journal of Botany (Faisalabad)</i> , 2009, 4, 10-16.	0.8	5
61	The typification of <i>Capparis inermis</i> Forssk., <i>C. sinaica</i> Veill. and <i>C. cartilaginea</i> Decne. (Capparaceae). <i>Taxon</i> , 2003, 52, 307-311.	0.7	4
62	The Esparto Grass Question: A Systematic Approach for a Long-lasting Problem in <i>Stipa</i> L. (gramineae). <i>Novon</i> , 2006, 16, 5-16.	0.3	4
63	Medicinal Plants in Traditional Herbal Wines and Liquors in the East of Spain and the Balearic Islands. <i>Frontiers in Pharmacology</i> , 2021, 12, 713414.	3.5	4
64	Phenotypic Diversity in Wild and Cultivated Date Palm (<i>Phoenix</i> , <i>Arecaceae</i>): Quantitative Analysis Using Information Theory. <i>Horticulturae</i> , 2022, 8, 287.	2.8	4
65	A chemotaxonomical study of some portuguese <i>Sideritis</i> species. <i>Biochemical Systematics and Ecology</i> , 1990, 18, 245-249.	1.3	3
66	The west Mediterranean orophilous taxa of <i>Sideritis</i> L. (<i>Lamiaceae</i>): a new species of subsection <i>Hyssopifolia</i> from south-eastern Spain. <i>Botanical Journal of the Linnean Society</i> , 2001, 136, 247-254.	1.6	3
67	New functional foods for age-related diseases. , 2004, , 57-80.		3
68	Eating and Healing. Traditional Food as Medicine. <i>Economic Botany</i> , 2006, 60, 389-389.	1.7	3
69	Plant Pigments and their manipulation. <i>Economic Botany</i> , 2006, 60, 92-92.	1.7	3
70	(2238) Proposal to conserve <i>Phoenix canariensis</i> against <i>P. cycadifolia</i> (<i>Arecaceae</i>). <i>Taxon</i> , 2013, 62, 1337-1338.	0.7	3
71	The date palm with blue dates <i>Phoenix senegalensis</i> Andr. (Arecaceae): A horticultural enigma is solved. <i>Scientia Horticulturae</i> , 2014, 180, 236-242.	3.6	3
72	What are candits? Study of a date palm landrace in Spain belonging to the western cluster of <i>Phoenix dactylifera</i> L.. <i>Genetic Resources and Crop Evolution</i> , 2021, 68, 135-149.	1.6	3

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73	Ethnopharmacology and Medicinal Uses of Extreme Halophytes. , 2021, , 2707-2735.		3
74	DATE PALM (PHOENIX DACTYLIFERA) DISPERSAL TO THE AMERICAS: HISTORICAL EVIDENCE OF THE SPANISH INTRODUCTION. Acta Horticulturae, 2013, , 99-104.	0.2	3
75	Nomenclature and typification of Phoenix senegalensis (Arecaceae). Taxon, 2019, 68, 370-378.	0.7	2
76	Typification of Salvia <i>auriculata</i> (Labiatae). Taxon, 2019, 68, 394-397.	0.7	2
77	Ethnopharmacological study of Sephardic remedies in the 19th century: The "Livro de Milizinas" Journal of Ethnopharmacology, 2019, 230, 20-73.	4.1	2
78	Wild gathered food plants in the European mediterranean: A comparative analysis. , 2006, 60, 130.		2
79	Armchair biodiversity. Nature, 1992, 360, 291-291.	27.8	1
80	Systematics of the high mountain taxa of the genus <i>Sideritis</i> L. section <i>Sideritis</i> , subsection <i>Fruticulosae</i> Ob ³ n & D. Rivera (Lamiaceae). Botanical Journal of the Linnean Society, 1999, 129, 249-265.	1.6	1
81	Systematics of the high mountain taxa of the genus <i>Sideritis</i> L. section <i>Sideritis</i> , subsection <i>Fruticulosae</i> Ob ³ n & D. Rivera (Lamiaceae). Botanical Journal of the Linnean Society, 1999, 129, 249-265.	1.6	1
82	Ancient Starch Research Robin Torrence, Huw Barton . 2006. Ancient Starch Research. Left Coast Press, Inc. 1630 North Main Street, #400. Walnut Creek, CA. 94596; www.LCoastPress.com. 256 (hardcover). US\$ 69.95. ISBN: 1-59874-018-0.. Economic Botany, 2007, 61, 302-302.	1.7	1
83	SEED MORPHOLOGY OF VITIS VINIFERA AND ITS RELATIONSHIP TO ECOGEOGRAPHICAL GROUPS AND CHLOROTYPES. Acta Horticulturae, 2008, , 51-59.	0.2	1
84	WILD AND CULTIVATED PLANTS USED AS FOOD AND MEDICINE BY THE M ³ CHENI ETHNIC MINORITY IN THE ALPS. Acta Horticulturae, 2012, , 113-118.	0.2	1
85	WILD AND CULTIVATED PLANTS USED AS FOOD AND MEDICINE BY THE CIMBRIAN ETHNIC MINORITY IN THE ALPS. Acta Horticulturae, 2012, , 31-39.	0.2	1
86	Support trees and shrubs for the Eurasian wild grapevine in Southern Caucasus. Annals of Agrarian Science, 2018, 16, 427-431.	1.2	1
87	Halophytes, Salinization, and the Rise and Fall of Civilizations. , 2021, , 2597-2638.		1
88	Archaeobotanical Study of Tell Kham ³ s (Syria). Heritage, 2022, 5, 1687-1718.	1.9	1
89	Superseding the lectotypification of <i>Sideritis tragoriganum</i> Lag. (Lamiaceae). Taxon, 1992, 41, 752-755.	0.7	0
90	(1301) Proposal to reject the name <i>Sideritis angustifolia</i> (Labiatae). Taxon, 1997, 46, 361-363.	0.7	0

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91	A NEW SPECIES OF HEDYSARUM L. SECT. SUBACALIA (BOISS.) B. FEDTSCH FOR THE WESTERN MEDITERRANEAN ZONE (SOUTHERN SPAIN). Israel Journal of Plant Sciences, 1998, 46, 223-228.	0.5	0
92	The west Mediterranean orophilous taxa of Sideritis L. (Lamiaceae): a new species of subsection Hyssopifolia from south-eastern Spain. Botanical Journal of the Linnean Society, 2001, 136, 247-254.	1.6	0
93	(1581) Proposal to conserve the name Capparis cartilaginea against C. inermis (Capparaceae). Taxon, 2003, 52, 357-357.	0.7	0
94	Pomona Londinensis. Economic Botany, 2004, 58, 752-752.	1.7	0
95	Fruits of Oceania. Economic Botany, 2004, 58, 740-740.	1.7	0
96	New Dimensions in Agroecology. Economic Botany, 2005, 59, 297-297.	1.7	0
97	Food Plants of the World. Economic Botany, 2006, 60, 192-192.	1.7	0
98	Corn & Capitalism: How a Botanical Bastard Grew to Global Dominance. Economic Botany, 2006, 60, 91-91.	1.7	0
99	Biology of Floral Scent Natalia Dudareva, Eran Pchershky . , eds. 2006. Biology of Floral Scent. CRC Press, Taylor & Francis Group. 6000 Broken Sound Parkway NW, Suite 300, Boca Raton, FL 33487â€“2742. URL: www.crcpress.com . xvi +. 346 (hardcover). US\$ 149.95. Â£.85.00. ISBN: 0-8493-2283-9, 978-0-8493-2283-9., Economic Botany, 2007. 61. 103-104.	1.7	0
100	Halophytes in Arts and Crafts: Ethnobotany of Glassmaking. , 2021, , 2675-2706.		0
101	Halophytes in Arts and Crafts: Ethnobotany of Glassmaking. , 2020, , 1-32.		0
102	Ethnopharmacology and Medicinal Uses of Extreme Halophytes. , 2021, , 1-29.		0
103	Ethnopharmacology and Medicinal Uses of Extreme Halophytes. , 2020, , 1-29.		0
104	Halophytes, Salinization, and the Rise and Fall of Civilizations. , 2020, , 1-43.		0
105	Basketry as an ecosystem service of wetlands: traditional crafts in central Spain. Anales Del Jardin Botanico De Madrid, 2021, 78, e115.	0.4	0
106	Three new species of Narcissus L. subgenus Ajax Spach (Amaryllidaceae), restricted to the meadows and forests of south-eastern Spain. Botanical Journal of the Linnean Society, 1999, 131, 153-165.	1.6	0
107	Seeds of Coronilla talaverae (Fabaceae), an endemic endangered species, in Argaric Early Bronze Age levels of Punta de Gavilanes (MazarrÃ³n, Spain). Palaontologische Zeitschrift, 0, , .	1.6	0
108	The Mediterranean Botany section on ethnobotany and ethnopharmacology: required standards for articles based on field research. Mediterranean Botany, 0, 43, e80432.	0.9	0