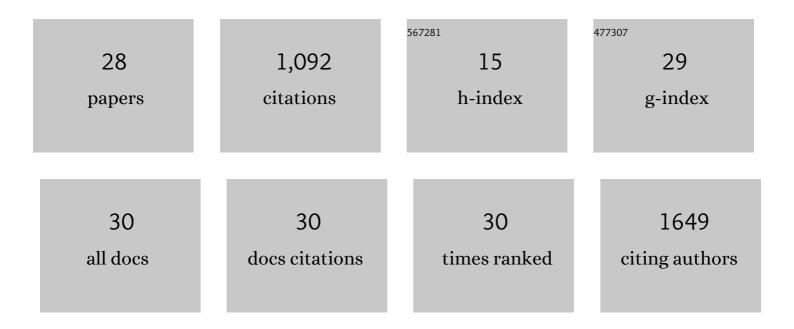
Florence NicolÃ"

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Population Adaptive Index: a New Method to Help Measure Intraspecific Genetic Diversity and Prioritize Populations for Conservation. Conservation Biology, 2007, 21, 697-708.	4.7	186
2	Biosynthesis of monoterpene scent compounds in roses. Science, 2015, 349, 81-83.	12.6	177
3	Multivariate Analysis of Multiple Datasets: a Practical Guide for Chemical Ecology. Journal of Chemical Ecology, 2018, 44, 215-234.	1.8	86
4	Interdependent effects of habitat quality and climate on population growth of an endangered plant. Journal of Ecology, 2011, 99, 1211-1218.	4.0	77
5	Population viability analysis of Cypripedium calceolus in a protected area: longevity, stability and persistence. Journal of Ecology, 2005, 93, 716-726.	4.0	70
6	One-step identification of conserved miRNAs, their targets, potential transcription factors and effector genes of complete secondary metabolism pathways after 454 pyrosequencing of calyx cDNAs from the Labiate Salvia sclarea L. Gene, 2010, 450, 55-62.	2.2	52
7	Differential accumulation of volatile terpene and terpene synthase mRNAs during lavender (<i>Lavandula angustifolia</i> and <i>L.</i> x <i>intermedia</i>) inflorescence development. Physiologia Plantarum, 2010, 138, 150-163.	5.2	50
8	Isolation and functional characterization of a Ï"-cadinol synthase, a new sesquiterpene synthase from Lavandula angustifolia. Plant Molecular Biology, 2014, 84, 227-241.	3.9	48
9	Bornyl-diphosphate synthase from Lavandula angustifolia: A major monoterpene synthase involved in essential oil quality. Phytochemistry, 2017, 137, 24-33.	2.9	42
10	Extracellular Localization of the Diterpene Sclareol in Clary Sage (Salvia sclarea L., Lamiaceae). PLoS ONE, 2012, 7, e48253.	2.5	35
11	A Promiscuous CYP706A3 Reduces Terpene Volatile Emission from Arabidopsis Flowers, Affecting Florivores and the Floral Microbiome. Plant Cell, 2019, 31, 2947-2972.	6.6	33
12	MSeasy: unsupervised and untargeted GC-MS data processing. Bioinformatics, 2012, 28, 2278-2280.	4.1	29
13	Contributions of Covariance: Decomposing the Components of Stochastic Population Growth in <i>Cypripedium calceolus</i> . American Naturalist, 2013, 181, 410-420.	2.1	21
14	Functional characterization of the eugenol synthase gene (RcEGS1) in rose. Plant Physiology and Biochemistry, 2018, 129, 21-26.	5.8	20
15	The reliability of individual vocal signature varies across the bonobo's graded repertoire. Animal Behaviour, 2020, 169, 9-21.	1.9	20
16	Lavender inflorescence. Plant Signaling and Behavior, 2010, 5, 749-751.	2.4	18
17	Structure of the Chemical and Genetic Diversity of the True Lavender over Its Natural Range. Plants, 2020, 9, 1640.	3.5	16
18	Conservation unit status inferred for plants by combining interspecific crosses and AFLP. Conservation Genetics, 2007, 8, 1273-1285.	1.5	14

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19	Effects of management regimes and extreme climatic events on plant population viability in Eryngium alpinum. Biological Conservation, 2012, 147, 99-106.	4.1	14
20	Genome size and plastid trnK-matK markers give new insights into the evolutionary history of the genus <i>Lavandula</i> L Plant Biosystems, 2016, 150, 1216-1224.	1.6	14
21	A comparative study of terpene composition in different clades of the genus Lavandula. Botany Letters, 2018, 165, 494-505.	1.4	13
22	Acoustic monitoring of rock ptarmigan: A multi-year comparison with point-count protocol. Ecological Indicators, 2019, 101, 710-719.	6.3	13
23	Metabolomic study of volatile compounds emitted by lavender grown under open-field conditions: a potential approach to investigate the yellow decline disease. Metabolomics, 2020, 16, 31.	3.0	11
24	Development of a Headspace Solidâ€Phase Microextraction Gas Chromatographyâ€Mass Spectrometry Method to Study Volatile Organic Compounds (VOCs) Emitted by Lavender Roots. Chemistry and Biodiversity, 2019, 16, e1900280.	2.1	10
25	Genetic Diversity of <i>Cypripedium calceolus</i> at the Edge and in the Centre of Its Range in Europe. Annales Botanici Fennici, 2009, 46, 201-214.	0.1	9
26	Effect of Stageâ€Specific Vital Rates on Population Growth Rates and Effective Population Sizes in an Endangered Iteroparous Plant. Conservation Biology, 2012, 26, 208-217.	4.7	4
27	Lavender sensitivity to water stress: Comparison between eleven varieties across two phenological stages. Industrial Crops and Products, 2022, 177, 114531.	5.2	4
28	Tropospheric Ozone Alters the Chemical Signal Emitted by an Emblematic Plant of the Mediterranean Region: The True Lavender (Lavandula angustifolia Mill.). Frontiers in Ecology and Evolution, 2022, 10,	2.2	4