

Fabrizio Grassi

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,662
citations

566801

15
h-index

525886

27
g-index

28
all docs

28
docs citations

28
times ranked

2444
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic structure and domestication history of the grape. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3530-3535.	3.3	684
2	Morphological characterization, essential oil composition and DNA genotyping of <i>Ocimum basilicum</i> L. cultivars. Plant Science, 2004, 167, 725-731.	1.7	182
3	Genetic Diversity and Origin of Weedy Rice (<i>Oryza sativa</i> f. <i>spontanea</i>) Populations Found in North-eastern China Revealed by Simple Sequence Repeat (SSR) Markers. Annals of Botany, 2006, 98, 1241-1252.	1.4	159
4	The timing and the mode of evolution of wild grapes (<i>Vitis</i>). Molecular Phylogenetics and Evolution, 2012, 62, 736-747.	1.2	114
5	Genetic and DNA-methylation changes induced by potassium dichromate in <i>Brassica napus</i> L.. Chemosphere, 2004, 54, 1049-1058.	4.2	102
6	Historical isolation and Quaternary range expansion of divergent lineages in wild grapevine. Biological Journal of the Linnean Society, 0, 95, 611-619.	0.7	51
7	Study of genetic relationships between wild and domesticated grapevine distributed from Middle East Regions to European countries. Rendiconti Lincei, 2008, 19, 223-240.	1.0	40
8	Toxic and genotoxic effects of potassium dichromate in <i>Pseudokirchneriella subcapitata</i> detected by microscopy and AFLP marker analysis. Aquatic Botany, 2007, 86, 229-235.	0.8	31
9	Evaluation of biodiversity and conservation strategies in <i>Pancratium maritimum</i> L. for the Northern Tyrrhenian Sea. Biodiversity and Conservation, 2005, 14, 2159-2169.	1.2	29
10	Seed-Mediated Gene Flow Promotes Genetic Diversity of Weedy Rice within Populations: Implications for Weed Management. PLoS ONE, 2014, 9, e112778.	1.1	26
11	Back to the Origins: Background and Perspectives of Grapevine Domestication. International Journal of Molecular Sciences, 2021, 22, 4518.	1.8	24
12	Population structure and genetic variation within <i>Valeriana wallrothii</i> Kreyer in relation to different ecological locations. Plant Science, 2004, 166, 1437-1441.	1.7	21
13	Genetic variability of relict <i>Rhododendron ferrugineum</i> L. populations in the Northern Apennines with some inferences for a conservation strategy. Plant Biosystems, 2012, 146, 24-32.	0.8	20
14	Genetic variability of the narrow endemic <i>Rhamnus persicifolia</i> Moris (Rhamnaceae) and its implications for conservation. Biochemical Systematics and Ecology, 2011, 39, 477-484.	0.6	19
15	Sustainability Perspectives of <i>Vigna unguiculata</i> L. Walp. Cultivation under No Tillage and Water Stress Conditions. Plants, 2020, 9, 48.	1.6	19
16	Phylogeographic Insights into a Peripheral Refugium: The Importance of Cumulative Effect of Glaciation on the Genetic Structure of Two Endemic Plants. PLoS ONE, 2016, 11, e0166983.	1.1	19
17	Phylogeography of <i>Primula allionii</i> (Primulaceae), a narrow endemic of the Maritime Alps. Botanical Journal of the Linnean Society, 2013, 173, 637-653.	0.8	16
18	Untangling the Evolution of American Wild Grapes: Admixed Species and How to Find Them. Frontiers in Plant Science, 2019, 10, 1814.	1.7	16

#	ARTICLE	IF	CITATIONS
19	The Puzzle of Italian Rice Origin and Evolution: Determining Genetic Divergence and Affinity of Rice Germplasm from Italy and Asia. PLoS ONE, 2013, 8, e80351.	1.1	15
20	Chloroplast and nuclear DNA markers to characterize cultivated and spontaneous Ribes. Plant Biosystems, 2008, 142, 204-212.	0.8	13
21	The Combined Toxic and Genotoxic Effects of Chromium and Volatile Organic Contaminants to Pseudokirchneriella subcapitata. Water, Air, and Soil Pollution, 2010, 213, 57-70.	1.1	11
22	Dates and rates in grape's plastomes: evolution in slow motion. Current Genetics, 2020, 66, 123-140.	0.8	10
23	Genetic structure of Rhamnus glaucophylla Sommier endemic to Tuscany. Plant Systematics and Evolution, 2011, 294, 273-280.	0.3	9
24	Editorial: Origins and Domestication of the Grape. Frontiers in Plant Science, 2020, 11, 1176.	1.7	9
25	Are the responses of plant species to Quaternary climatic changes idiosyncratic? A demographic perspective from the Western Alps. Plant Ecology and Diversity, 2017, 10, 273-281.	1.0	8
26	<i>RPB2</i> gene reveals a phylodemographic signal in wild and domesticated grapevine (<i>Vitis</i>)	1.6	7
27	Revisiting the Domestication Process of African Vigna Species (Fabaceae): Background, Perspectives and Challenges. Plants, 2022, 11, 532.	1.6	5
28	Multiple evolutionary lineages detected in giant reed (<i>Arundo donax</i> L.): Applied and evolutionary perspectives. Annals of Applied Biology, 2020, 176, 285-295.	1.3	3