

Giuseppe Pellegrino

List of Publications by Year in descending order

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45

papers

587

citations

623734

14

h-index

752698

20

g-index

46

all docs

46

docs citations

46

times ranked

754

citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of local density and flower colour polymorphism on pollination and reproduction in the rewardless orchid <i>Dactylorhiza sambucina</i> (L.) Sołt. Plant Systematics and Evolution, 2005, 251, 119-129.	0.9	48
2	Molecular Evolution of a Plastid Tandem Repeat Locus in an Orchid Lineage. Journal of Molecular Evolution, 2003, 57, S41-S49.	1.8	30
3	Genetic variation in time and space: the use of herbarium specimens to reconstruct patterns of genetic variation in the endangered orchid <i>Anacamptis palustris</i> . Conservation Genetics, 2007, 8, 629-639.	1.5	30
4	Pollinator limitation on reproductive success in <i>Iris tuberosa</i> . AoB PLANTS, 2015, 7, .	2.3	26
5	Footprint of the eastern euroasian past in Italian populations of <i>Cryptotaenia thomasi</i> (Ten.) DC., 2017, 58, 1.		26
6	Reproductive biology and pollinator limitation in a deceptive orchid, <i>Serapias vomeracea</i> (Orchidaceae). Plant Species Biology, 2005, 20, 33-39.	1.0	25
7	Genetic integrity of sympatric hybridising plant species: the case of <i>< i>Orchis italicica</i></i> and <i>< i>O. &Aacute;anthropophora</i></i> . Plant Biology, 2009, 11, 434-441.	3.8	23
8	Characterization of a minisatellite repeat locus in the chloroplast genome of <i>Orchis palustris</i> (Orchidaceae). Current Genetics, 2001, 39, 394-398.	1.7	21
9	Differences in pollen viability in relation to different deceptive pollination strategies in Mediterranean orchids. Annals of Botany, 2010, 106, 769-774.	2.9	21
10	Comparative floral micromorphology in four sympatric species of <i>Serapias</i> (Orchidaceae). Botanical Journal of the Linnean Society, 2012, 169, 714-724.	1.6	21
11	Reproductive Versus Floral Isolation Among Morphologically Similar <i>Serapias</i> L. Species (Orchidaceae). Journal of Heredity, 2005, 96, 15-23.	2.4	19
12	Effects of human disturbance on reproductive success and population viability of <i>< i>Serapias cordigera</i></i> (Orchidaceae). Botanical Journal of the Linnean Society, 2014, 176, 408-420.	1.6	18
13	Relationships between orchid and fungal biodiversity: Mycorrhizal preferences in Mediterranean orchids. Plant Biosystems, 2016, 150, 180-189.	1.6	18
14	Crossing barriers between the unrewarding Mediterranean orchids <i>Serapias vomeracea</i> and <i>Serapias cordigera</i> . Plant Species Biology, 2010, 25, 68-76.	1.0	16
15	Comparative analysis of floral scents in four sympatric species of <i>Serapias</i> L. (Orchidaceae): clues on their pollination strategies. Plant Systematics and Evolution, 2012, 298, 1837-1843.	0.9	16
16	Effects of population structure on pollen flow, clonality rates and reproductive success in fragmented <i>Serapias lingua</i> populations. BMC Plant Biology, 2015, 15, 222.	3.6	16
17	Functional differentiation in pollination processes among floral traits in <i>Serapias</i> species (Orchidaceae). Ecology and Evolution, 2017, 7, 7171-7177.	1.9	16
18	Evidence of post-pollination barriers among three colour morphs of the deceptive orchid <i>Dactylorhiza sambucina</i> (L.) Sołt. Sexual Plant Reproduction, 2005, 18, 179-185.	2.2	15

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19	Biological flora of Central Europe: <i>Dactylorhiza sambucina</i> (L.) SoÅž. Perspectives in Plant Ecology, Evolution and Systematics, 2015, 17, 318-329.	2.7	14
20	Genetic population structure in the Mediterranean <i>Serapias vomeracea</i> , a nonrewarding orchid group. Interplay of pollination strategy and stochastic forces?. Plant Systematics and Evolution, 2007, 263, 145-157.	0.9	13
21	Strong post-pollination pre-zygotic isolation between sympatric, food-deceptive Mediterranean orchids. Sexual Plant Reproduction, 2010, 23, 281-289.	2.2	13
22	Exploring the history of <i>Serapias politissima</i> (Orchidaceae), a narrow endemic on the opposite coasts of the Otranto channel: insights from molecular investigations. Botanical Journal of the Linnean Society, 0, 162, 572-580.	1.6	11
23	The Conservation Perspectives and Value of Small and Isolated Plant Populations: Preliminary Clues for <i>Gentianella crispata</i> (Gentianaceae) at the Western Boundary of Its Range. Annales Botanici Fennici, 2009, 46, 115-124.	0.1	10
24	Genetic and fitness consequences of interpopulation mating in <i>Dianthus guliae</i> Janka: conservation implications for severely depleted and isolated plant populations. Conservation Genetics, 2015, 16, 1127-1138.	1.5	10
25	Flower, seed, and fruit development in three Tunisian species of <i>Polygonum</i> : Implications for their taxonomy and evolution of distyly in Polygonaceae. PLoS ONE, 2020, 15, e0227099.	2.5	10
26	A new species of <i>Psathyrella</i> (Psathyrellaceae, Agaricales) from Italy. MycoKeys, 2019, 52, 89-102.	1.9	10
27	A biosystematic study of the <i>Jacobsaea maritima</i> group (Asteraceae, Senecioneae) in the Central Mediterranean area. Taxon, 2008, 57, 893-906.	0.7	9
28	Molecular identification of mycorrhizal fungi in <i>Dactylorhiza sambucina</i> (Orchidaceae). Biologia (Poland), 2009, 64, 893-897.	1.5	8
29	Pollen competition between two sympatric <i>O</i>^{rchis}<i>O</i> species (<i>O</i>^{rchidaceae}): the overtaking of conspecific of heterospecific pollen as a reproductive barrier. Plant Biology, 2015, 17, 219-225.	3.8	8
30	Who helps whom? Pollination strategy of <i>Iris tuberosa</i> and its relationship with a sexually deceptive orchid. Journal of Plant Research, 2016, 129, 1051-1059.	2.4	8
31	Sympatric reinforcement of reproductive barriers between <i>Neotinea tridentata</i> and <i>N. ustulata</i> (Orchidaceae). Journal of Plant Research, 2016, 129, 1061-1068.	2.4	7
32	Hypervariable plastid locus variation and intron evolution in the <i>Anacamptis palustris</i> lineage. Genome, 2004, 47, 999-1003.	2.0	6
33	Genetic differentiation of the endemic orophyte <i>Campanula pollinensis</i> along an altitudinal gradient. Plant Biosystems, 2005, 139, 349-356.	1.6	6
34	Genetic diversity and spatial structure in the rare, endemic orophyte <i>Campanula pseudostenocodon</i> Lac. (Apennines, Italy), as inferred from nuclear and plastid variation. Plant Biosystems, 2008, 142, 24-29.	1.6	6
35	Biogeography of amphi-adriatic <i>Gentianella crispata</i> (Gentianaceae): a northern refugium and recent trans-adriatic migration. Plant Biosystems, 2022, 156, 754-768.	1.6	5
36	Documentary heritage: fungal deterioration in Compact Discs. Heritage Science, 2021, 9, .	2.3	5

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37	Analysis of Biodeteriogens on Architectural Heritage. An Approach of Applied Botany on a Gothic Building in Southern Italy. <i>Sustainability</i> , 2022, 14, 34.	3.2	5
38	Reproductive biology and conservation genetics of <i>Serapias vomeracea</i> (Orchidaceae). <i>Folia Geobotanica</i> , 2006, 41, 21-32.	0.9	4
39	<i>Orchis</i> —colemani hybridization: Molecular and morphological evidence, seed set success, and evolutionary importance. <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 753-761.	1.2	4
40	<i>Serapias ausoniae</i> (Orchidaceae; Orchideae): a new species from southern Italy confirmed by morphological, cytological and molecular analyses. <i>Phytotaxa</i> , 2021, 516, .	0.3	3
41	Interactions with mycorrhizal fungi in two closely related hybridizing orchid species. <i>Acta Botanica Croatica</i> , 2014, 73, 322-333.	0.7	2
42	On the taxonomy and distribution of <i>Paeonia mascula</i> L. in Italy based on rDNA ITS1 sequences. <i>Plant Biosystems</i> , 2000, 134, 61-66.	1.6	1
43	First report of <i>Mycodiplosis melampsorae</i> (Röbsaamen 1889) (Diptera: Cecidomyiidae) on <i>Melampsora gelmii</i> Bres. and <i>Euphorbia dendroides</i> L. in Italy. <i>Entomologia Generalis</i> , 2017, 36, 261-267.	3.1	1
44	Pollen viability of Euro-Mediterranean orchids under different storage conditions: The possible effects of climate change. <i>Plant Biology</i> , 2021, 23, 140-147.	3.8	1
45	Pollinaria Reconfiguration Mechanism of Widespread Euro-Mediterranean Orchids: The Effects of Increasing Air Temperature. <i>Plants</i> , 2022, 11, 1327.	3.5	1