

Salvatore Cozzolino

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

4,313
citations

109321

35
h-index

123424

61
g-index

108
all docs

108
docs citations

108
times ranked

3100
citing authors

#	ARTICLE	IF	CITATIONS
1	Trick or treat? Pollinator attraction in <i>Vanilla pompona</i> (Orchidaceae). <i>Biotropica</i> , 2022, 54, 268-274.	1.6	9
2	Reproductive character displacement allows two sexually deceptive orchids to coexist and attract the same specific pollinator. <i>Evolutionary Ecology</i> , 2022, 36, 217.	1.2	1
3	Adaptive divergence generates distinct plastic responses in two closely related <i>Senecio</i> species. <i>Evolution; International Journal of Organic Evolution</i> , 2022, 76, 1229-1245.	2.3	13
4	Genetic diversity in natural populations of the endangered Neotropical orchid <i>Telipogon peruvianus</i> . <i>Plant Species Biology</i> , 2021, 36, 6-16.	1.0	7
5	DNA barcoding of native Caucasus herbal plants: potentials and limitations in complex groups and implications for phylogeographic patterns. <i>Biodiversity Data Journal</i> , 2021, 9, e61333.	0.8	7
6	Do floral and ecogeographic isolation allow the co-occurrence of two ecotypes of <i>Anacamptis papilionacea</i> (Orchidaceae)? <i>Ecology and Evolution</i> , 2021, 11, 9917-9931.	1.9	4
7	<i>In nomen omen</i> : the effect of flower distance on female reproductive success of the lax-flowered orchid <i>Anacamptis laxiflora</i> (Orchidaceae). <i>Journal of Plant Ecology</i> , 2021, 14, 451-464.	2.3	2
8	Ecological and phylogenetic constraints determine the stage of anthetic ovule development in orchids. <i>American Journal of Botany</i> , 2021, 108, 2405.	1.7	1
9	Hopping or Jumping on the Cliffs: The Unusual Phylogeographical and Demographic Structure of an Extremely Narrow Endemic Mediterranean Plant. <i>Frontiers in Plant Science</i> , 2021, 12, 737111.	3.6	1
10	Different filtering strategies of genotyping-by-sequencing data provide complementary resolutions of species boundaries and relationships in a clade of sexually deceptive orchids. <i>Journal of Systematics and Evolution</i> , 2020, 58, 133-144.	3.1	12
11	Ecological factors driving pollination success in an orchid that mimics a range of Fabaceae. <i>Botanical Journal of the Linnean Society</i> , 2020, 194, 253-269.	1.6	9
12	Pronounced differences in visitation by potential pollinators to co-occurring species of Fabaceae in the Southwest Australian biodiversity hotspot. <i>Botanical Journal of the Linnean Society</i> , 2020, 194, 308-325.	1.6	8
13	Cultivated Tomato (<i>Solanum lycopersicum</i> L.) Suffered a Severe Cytoplasmic Bottleneck during Domestication: Implications from Chloroplast Genomes. <i>Plants</i> , 2020, 9, 1443.	3.5	11
14	Rotating Arrays of Orchid Flowers: A Simple and Effective Method for Studying Pollination in Food Deceptive Plants. <i>Diversity</i> , 2020, 12, 286.	1.7	6
15	High haplotype diversity with fine-scale structure in a recently established population of an endangered orchid. <i>Plant Species Biology</i> , 2020, 35, 224-232.	1.0	3
16	The effect of seasonality on developmental stages of anthetic ovule integuments in Mediterranean orchids. <i>Protoplasma</i> , 2020, 257, 613-618.	2.1	2
17	Phenotypic expression of floral traits in hybrid zones provides insights into their genetic architecture. <i>New Phytologist</i> , 2020, 227, 967-975.	7.3	5
18	Hybridization and geographic distribution shapes the spatial genetic structure of two co-occurring orchid species. <i>Heredity</i> , 2019, 123, 458-469.	2.6	18

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19	Shift in flowering time allows diploid and autotetraploid <i>Anacamptis pyramidalis</i> (Orchidaceae) to coexist by reducing competition for pollinators. <i>Botanical Journal of the Linnean Society</i> , 2019, 191, 274-284.	1.6	12
20	Do native and invasive herbivores have an effect on <i>Brassica rapa</i> pollination?. <i>Plant Biology</i> , 2019, 21, 927-934.	3.8	1
21	The relative contribution of diurnal and nocturnal pollinators to plant female fitness in a specialized nursery pollination system. <i>AoB PLANTS</i> , 2018, 10, ply002.	2.3	6
22	The complete plastid genomes of <i>Ophrys iricolor</i> and <i>O. sphegodes</i> (Orchidaceae) and comparative analyses with other orchids. <i>PLoS ONE</i> , 2018, 13, e0204174.	2.5	34
23	The Complete Plastome Sequences of Eleven Capsicum Genotypes: Insights into DNA Variation and Molecular Evolution. <i>Genes</i> , 2018, 9, 503.	2.4	25
24	Masquerading as pea plants: behavioural and morphological evidence for mimicry of multiple models in an Australian orchid. <i>Annals of Botany</i> , 2018, 122, 1061-1073.	2.9	14
25	The effect of different chiral morphs on visitation rates and fruit set in the orchid <i>Spiranthes spiralis</i> . <i>Plant Ecology and Diversity</i> , 2017, 10, 97-104.	2.4	1
26	Extensive genetic differentiation at a small geographical scale: reduced seed dispersal in a narrow endemic marsh orchid, <i>Anacamptis robusta</i> . <i>Botanical Journal of the Linnean Society</i> , 2017, 183, 429-438.	1.6	11
27	Fluctuating selection across years and phenotypic variation in food-deceptive orchids. <i>PeerJ</i> , 2017, 5, e3704.	2.0	15
28	Habitat preference and flowering time variation contribute to reproductive isolation between diploid and autotetraploid <i>Anacamptis pyramidalis</i> . <i>Journal of Evolutionary Biology</i> , 2016, 29, 2070-2082.	1.7	18
29	Strong but permeable barriers to gene exchange between sister species of <i>Epidendrum</i> . <i>American Journal of Botany</i> , 2016, 103, 1472-1482.	1.7	16
30	Species boundaries in the <i>Ophrys iricolor</i> group in Tunisia: do local endemics always matter?. <i>Plant Systematics and Evolution</i> , 2016, 302, 481-489.	0.9	7
31	Herbivory affects male and female reproductive success differently in dioecious <i>Silene latifolia</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2015, 157, 60-67.	1.4	9
32	Herbivory Increases Fruit Set in <i>Silene latifolia</i> : A Consequence of Induced Pollinator-Attracting Floral Volatiles?. <i>Journal of Chemical Ecology</i> , 2015, 41, 622-630.	1.8	34
33	Increased divergence in floral morphology strongly reduces gene flow in sympatric sexually deceptive orchids with the same pollinator. <i>Evolutionary Ecology</i> , 2015, 29, 703-717.	1.2	25
34	Transitions between self-compatibility and self-incompatibility and the evolution of reproductive isolation in the large and diverse tropical genus <i>Dendrobium</i> (Orchidaceae). <i>Annals of Botany</i> , 2015, 116, 457-467.	2.9	27
35	Multiple shifts to different pollinators fuelled rapid diversification in sexually deceptive <i>Ophrys</i> orchids. <i>New Phytologist</i> , 2015, 207, 377-389.	7.3	98
36	Pollen transfer efficiency and its effect on inflorescence size in deceptive pollination strategies. <i>Plant Biology</i> , 2015, 17, 545-550.	3.8	17

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37	Genic rather than genome-wide differences between sexually deceptive <i>Ophrys</i> orchids with different pollinators. <i>Molecular Ecology</i> , 2014, 23, 6192-6205.	3.9	52
38	Rock outcrop orchids reveal the genetic connectivity and diversity of inselbergs of northeastern Brazil. <i>BMC Evolutionary Biology</i> , 2014, 14, 49.	3.2	49
39	Alien interference: disruption of infochemical networks by invasive insect herbivores. <i>Plant, Cell and Environment</i> , 2014, 37, 1854-1865.	5.7	55
40	Low pollination success of hybrids between nectar-rewarding and food-deceptive orchids. <i>Plant Systematics and Evolution</i> , 2014, 300, 1985-1993.	0.9	7
41	Herbivory and floral signaling: phenotypic plasticity and tradeoffs between reproduction and indirect defense. <i>New Phytologist</i> , 2014, 203, 257-266.	7.3	139
42	Speciation via floral heterochrony and presumed mycorrhizal host switching of endemic butterfly orchids on the Azorean archipelago. <i>American Journal of Botany</i> , 2014, 101, 979-1001.	1.7	22
43	Pollinator shifts between <i>Ophrys sphegodes</i> populations: might adaptation to different pollinators drive population divergence?. <i>Journal of Evolutionary Biology</i> , 2013, 26, 2197-2208.	1.7	36
44	When polyploidy and hybridization produce a fuzzy taxon: the complex origin of the insular neoendemic <i>Neotinea commutata</i> (Orchidaceae). <i>Botanical Journal of the Linnean Society</i> , 2013, 173, 707-720.	1.6	11
45	COMPONENTS OF REPRODUCTIVE ISOLATION BETWEEN ORCHIS MASCULA AND ORCHIS PAUCIFLORA. <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2083-2093.	2.3	39
46	PHYLOGEOGRAPHIC STRUCTURE AND OUTBREEDING DEPRESSION REVEAL EARLY STAGES OF REPRODUCTIVE ISOLATION IN THE NEOTROPICAL ORCHID <i>EPIDENDRUM DENTICULATUM</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2013, 67, 2024-2039.	2.3	49
47	<i>Epidendrum</i> (Orchidaceae) as a model system for ecological and evolutionary studies in the Neotropics. <i>Taxon</i> , 2013, 62, 77-88.	0.7	39
48	Is floral divergence sufficient to maintain species boundaries upon secondary contact in Mediterranean food-deceptive orchids?. <i>Heredity</i> , 2012, 108, 219-228.	2.6	19
49	Genome-wide analysis of plastome sequence variation and development of plastidial CAPS markers in common potato and related <i>Solanum</i> species. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 419-430.	1.6	17
50	The disjointed distribution of <i>Anacamptis longicornu</i> in the West-Mediterranean: The role of vicariance versus long-distance seed dispersal. <i>Taxon</i> , 2011, 60, 1041-1049.	0.7	8
51	Phylogeography and genetic differentiation along the distributional range of the orchid <i>Epidendrum fulgens</i> : a Neotropical coastal species not restricted to glacial refugia. <i>Journal of Biogeography</i> , 2011, 38, 1923-1935.	3.0	72
52	Sympatric bromeliad species (<i>Pitcairnia</i> spp.) facilitate tests of mechanisms involved in species cohesion and reproductive isolation in Neotropical inselbergs. <i>Molecular Ecology</i> , 2011, 20, 3185-3201.	3.9	138
53	FLORAL ISOLATION IS THE MAIN REPRODUCTIVE BARRIER AMONG CLOSELY RELATED SEXUALLY DECEPTIVE ORCHIDS. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2606-2620.	2.3	112
54	Where do Sardinian orchids come from: a putative African origin for the insular population of <i>Platanthera bifolia</i> var. <i>kuenkelei</i> ?. <i>Botanical Journal of the Linnean Society</i> , 2011, 167, 466-475.	1.6	13

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55	Phylogeographic patterns, genetic affinities and morphological differentiation between <i>Epipactis helleborine</i> and related lineages in a Mediterranean glacial refugium. <i>Annals of Botany</i> , 2011, 107, 427-436.	2.9	35
56	Pollination Syndromes in Mediterranean Orchids—Implications for Speciation, Taxonomy and Conservation. <i>Botanical Review</i> , The, 2010, 76, 220-240.	3.9	54
57	Hybrid floral scent novelty drives pollinator shift in sexually deceptive orchids. <i>BMC Evolutionary Biology</i> , 2010, 10, 103.	3.2	86
58	Hybridization and introgression across different ploidy levels in the Neotropical orchids <i>Epidendrum fulgens</i> and <i>E. Æpuniceoluteum</i> (Orchidaceae). <i>Molecular Ecology</i> , 2010, 19, 3981-3994.	3.9	94
59	Just what is a genus? Comparing levels of postzygotic isolation to test alternative taxonomic hypotheses in Orchidaceae subtribe Orchidinae. <i>Taxon</i> , 2010, 59, 1754-1764.	0.7	14
60	Polymorphism of postmating reproductive isolation within plant species. <i>Taxon</i> , 2010, 59, 1367-1374.	0.7	53
61	Pollination Efficiency and the Evolution of Specialized Deceptive Pollination Systems. <i>American Naturalist</i> , 2010, 175, 98-105.	2.1	91
62	Cross-amplification and characterization of microsatellite loci for the Neotropical orchid genus <i>Epidendrum</i> . <i>Genetics and Molecular Biology</i> , 2009, 32, 337-339.	1.3	13
63	Pollinator convergence and the nature of species' boundaries in sympatric Sardinian <i>Ophrys</i> (Orchidaceae). <i>Annals of Botany</i> , 2009, 104, 497-506.	2.9	70
64	Chloroplast microsatellite markers for the Neotropical orchid genus <i>Epidendrum</i> , and cross-amplification in other Laeliinae species (Orchidaceae). <i>Conservation Genetics Resources</i> , 2009, 1, 505-511.	0.8	19
65	Evolution of reproductive isolation in plants. <i>Heredity</i> , 2009, 102, 31-38.	2.6	245
66	CONTRASTING THOUGHTS ABOUT DECEPTIVE ORCHIDS: A RESPONSE TO SOBEL AND RANDLE. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2205-2209.	2.3	5
67	MÃ%NAGE Ã€ TROIS-TWO ENDEMIC SPECIES OF DECEPTIVE ORCHIDS AND ONE POLLINATOR SPECIES. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 63, 2222-2234.	2.3	61
68	Pollinator attraction in <i>Anacamptis papilionacea</i> (Orchidaceae): a food or a sex promise?. <i>Plant Species Biology</i> , 2009, 24, 109-114.	1.0	13
69	Ecology and genetic diversity of the dense-flowered orchid, <i>Neotinea maculata</i> , at the centre and edge of its range. <i>Annals of Botany</i> , 2009, 104, 507-516.	2.9	46
70	Isolation and characterization of microsatellite loci in the Brazilian orchid <i>Epidendrum fulgens</i> . <i>Conservation Genetics</i> , 2008, 9, 1661-1663.	1.5	18
71	Evolution of sexual mimicry in the orchid subtribe orchidinae: the role of preadaptations in the attraction of male bees as pollinators. <i>BMC Evolutionary Biology</i> , 2008, 8, 27.	3.2	88
72	Specificity in pollination and consequences for postmating reproductive isolation in deceptive Mediterranean orchids. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3037-3046.	4.0	60

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73	Evolution of Postzygotic Reproductive Isolation in a Guild of Deceptive Orchids. <i>American Naturalist</i> , 2008, 171, 315-326.	2.1	100
74	Isolation and characterization of microsatellite loci in <i>Epidendrum puniceoluteum</i> , an endemic orchid from the Atlantic Rainforest. <i>Molecular Ecology Resources</i> , 2008, 8, 1114-1116.	4.8	13
75	Variability in Floral Scent in Rewarding and Deceptive Orchids: The Signature of Pollinator-imposed Selection?. <i>Annals of Botany</i> , 2007, 100, 757-765.	2.9	89
76	The strength of reproductive isolation in two hybridizing food-deceptive orchid species. <i>Molecular Ecology</i> , 2007, 16, 2855-2866.	3.9	72
77	PATTERNS OF REPRODUCTIVE ISOLATION IN MEDITERRANEAN DECEPTIVE ORCHIDS. <i>Evolution; International Journal of Organic Evolution</i> , 2007, 61, 2623-2642.	2.3	186
78	Floral Scent in Food-Deceptive Orchids: Species Specificity and Sources of Variability. <i>Plant Biology</i> , 2007, 9, 720-729.	3.8	62
79	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> . <i>Conservation Genetics</i> , 2007, 8, 629-639.	1.5	30
80	Hybridization and conservation of Mediterranean orchids: Should we protect the orchid hybrids or the orchid hybrid zones?. <i>Biological Conservation</i> , 2006, 129, 14-23.	4.1	73
81	Exine Micromorphology of Orchidinae (Orchidoideae, Orchidaceae): Phylogenetic Constraints or Ecological Influences?. <i>Annals of Botany</i> , 2006, 98, 237-244.	2.9	35
82	A unique <i>A. palustris</i> lineage across the Otranto strait: botanical evidence for a past land-bridge?. <i>Plant Systematics and Evolution</i> , 2006, 262, 103-111.	0.9	16
83	The evolutionary basis of reproductive isolation in Mediterranean orchids. <i>Taxon</i> , 2005, 54, 977-985.	0.7	32
84	Confirmation of hybridization among sympatric insular populations of <i>Orchis mascula</i> and <i>O. provincialis</i> . <i>Plant Systematics and Evolution</i> , 2005, 251, 131-142.	0.9	22
85	Evidence for pollinator sharing in Mediterranean nectar-mimic orchids: absence of premating barriers?. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1271-1278.	2.6	88
86	Chloroplast DNA Inheritance in the Orchid <i>Anacamptis palustris</i> Using Single-Seed Polymerase Chain Reaction. <i>Journal of Heredity</i> , 2005, 96, 66-70.	2.4	43
87	Orchid diversity: an evolutionary consequence of deception?. <i>Trends in Ecology and Evolution</i> , 2005, 20, 487-494.	8.7	437
88	Evidence for reproductive isolate selection in Mediterranean orchids: karyotype differences compensate for the lack of pollinator specificity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, S259-62.	2.6	71
89	Hypervariable plastid locus variation and intron evolution in the <i>Anacamptis palustris</i> lineage. <i>Genome</i> , 2004, 47, 999-1003.	2.0	6
90	Genetic variation of relic tree species: the case of Mediterranean <i>Zelkova abelicea</i> (Lam.) Boissier and <i>Z. sicula</i> Di Pasquale, Garfali and Quercel (Ulmaceae). <i>Forest Ecology and Management</i> , 2004, 197, 273-278.	3.2	23

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91	Molecular Evolution of a Plastid Tandem Repeat Locus in an Orchid Lineage. <i>Journal of Molecular Evolution</i> , 2003, 57, S41-S49.	1.8	30
92	Fine-scale phylogeographical analysis of Mediterranean <i>Anacamptis palustris</i> (Orchidaceae) populations based on chloroplast minisatellite and microsatellite variation. <i>Molecular Ecology</i> , 2003, 12, 2783-2792.	3.9	73
93	Variation at a chloroplast minisatellite locus reveals the signature of habitat fragmentation and genetic bottlenecks in the rare orchid <i>Anacamptis palustris</i> (Orchidaceae). <i>American Journal of Botany</i> , 2003, 90, 1681-1687.	1.7	34
94	Heterochromatin distribution in selected taxa of the 42-chromosomes <i>Orchis s. l.</i> (Orchidaceae). <i>Caryologia</i> , 2002, 55, 55-62.	0.3	14
95	Speciation processes in Eastern Mediterranean <i>Orchis s.l.</i> species: Molecular evidence and the role of pollination biology. <i>Israel Journal of Plant Sciences</i> , 2001, 49, 91-103.	0.5	45
96	Characterization of a minisatellite repeat locus in the chloroplast genome of <i>Orchis palustris</i> (Orchidaceae). <i>Current Genetics</i> , 2001, 39, 394-398.	1.7	21
97	Isolation and characterization of microsatellite loci from the orchid <i>Serapias vomeracea</i> (Orchidaceae) and cross-priming to other <i>Serapias</i> species. <i>Molecular Ecology Notes</i> , 2001, 1, 279-280.	1.7	15
98	Molecular analysis of orchid pollinaria and pollinaria-remains found on insects. <i>Molecular Ecology</i> , 2000, 9, 1911-1914.	3.9	45
99	Molecular Characterization of a Hybrid Zone between <i>Orchis mascula</i> and <i>O. pauciflora</i> in Southern Italy. <i>Biologia Plantarum</i> , 2000, 43, 13-18.	1.9	15
100	Phylogeny and Evolution of <i>Orchis</i> and Allied Genera Based on ITS DNA Variation: Morphological Gaps and Molecular Continuity. <i>Molecular Phylogenetics and Evolution</i> , 1999, 13, 67-76.	2.7	125
101	Pollination Flow in Hybrid Formation between <i>Orchis morio</i> and <i>Orchis papilionacea</i> (Orchidaceae) in Two Different Habitats. <i>International Journal of Plant Sciences</i> , 1999, 160, 1153-1156.	1.3	16
102	Characterization of <i>Orchis x dietrichiana</i> Bogenh., a natural orchid hybrid. <i>Plant Biosystems</i> , 1998, 132, 71-76.	1.6	7
103	Morphological and molecular characterization of a natural hybrid between <i>Orchis laxiflora</i> and <i>O. morio</i> (Orchidaceae). <i>Plant Systematics and Evolution</i> , 1997, 205, 147-155.	0.9	14
104	Morphological and molecular characterization of <i>xOrchiaceras bergonii</i> (Nanteuil) E.G. Cam. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1994, 128, 861-867.	0.0	11