

Serena Aceto

List of Publications by Year in descending order

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54
papers

1,706
citations

304743

22
h-index

302126

39
g-index

57
all docs

57
docs citations

57
times ranked

2359
citing authors

#	ARTICLE	IF	CITATIONS
1	Genes and Noncoding RNAs Involved in Flower Development in <i>Orchis italica</i> . <i>Compendium of Plant Genomes</i> , 2021, , 133-143.	0.5	0
2	Extending the Toolkit for Beauty: Differential Co-Expression of DROOPING LEAF-Like and Class B MADS-Box Genes during Phalaenopsis Flower Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7025.	4.1	9
3	Epidemiology of Noble Pen Shell (<i>Pinna nobilis</i> L. 1758) Mass Mortality Events in Adriatic Sea Is Characterised with Rapid Spreading and Acute Disease Progression. <i>Pathogens</i> , 2020, 9, 776.	2.8	38
4	On the Relationship between a Novel <i>Prorocentrum</i> sp. and Colonial <i>Phaeocystis antarctica</i> under Iron and Vitamin B12 Limitation: Ecological Implications for Antarctic Waters. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6965.	2.5	13
5	Diagnosis of <i>Centrocestus formosanus</i> Infection in Zebrafish (<i>Danio rerio</i>) in Italy: A Window to a New Globalization-Derived Invasive Microorganism. <i>Animals</i> , 2020, 10, 456.	2.3	9
6	Radial or Bilateral? The Molecular Basis of Floral Symmetry. <i>Genes</i> , 2020, 11, 395.	2.4	11
7	Targeting the autosomal <i>Ceratitis capitata</i> transformer gene using Cas9 or dCas9 to masculinize XX individuals without inducing mutations. <i>BMC Genetics</i> , 2020, 21, 150.	2.7	6
8	Identification of sex determination genes and their evolution in Phlebotominae sand flies (Diptera,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.8	10
9	Fixation of genetic variation and optimization of gene expression: The speed of evolution in isolated lizard populations undergoing Reverse Island Syndrome. <i>PLoS ONE</i> , 2019, 14, e0224607.	2.5	10
10	Evolutionary Conservation of the Orchid MYB Transcription Factors DIV, RAD, and DRIF. <i>Frontiers in Plant Science</i> , 2019, 10, 1359.	3.6	17
11	Optimisation of artemisinin and scopoletin extraction from <i>Artemisia annua</i> with a new modern pressurised cyclic solidâ€“liquid (PCSL) extraction technique. <i>Phytochemical Analysis</i> , 2019, 30, 564-571.	2.4	9
12	The MADS-box genes expressed in the inflorescence of <i>Orchis italica</i> (Orchidaceae). <i>PLoS ONE</i> , 2019, 14, e0213185.	2.5	26
13	Pituitary adenylate cyclaseâ€“activating polypeptide in the testis of the quail <i>Coturnix coturnix</i> : Expression, localization, and phylogenetic analysis. <i>Evolution & Development</i> , 2019, 21, 145-156.	2.0	13
14	Flavonoids profile and antioxidant activity in flowers and leaves of hawthorn species (<i>Crataegus</i> spp.) from different regions of Iran. <i>International Journal of Food Properties</i> , 2018, 21, 452-470.	3.0	70
15	Human Milk and Donkey Milk, Compared to Cow Milk, Reduce Inflammatory Mediators and Modulate Glucose and Lipid Metabolism, Acting on Mitochondrial Function and Oleyethanolamide Levels in Rat Skeletal Muscle. <i>Frontiers in Physiology</i> , 2018, 9, 32.	2.8	41
16	Assessment of the Health Status of Mussels <i>Mytilus galloprovincialis</i> Along the Campania Coastal Areas: A Multidisciplinary Approach. <i>Frontiers in Physiology</i> , 2018, 9, 683.	2.8	19
17	Butyrate Regulates Liver Mitochondrial Function, Efficiency, and Dynamics in Insulin-Resistant Obese Mice. <i>Diabetes</i> , 2017, 66, 1405-1418.	0.6	214
18	Transcriptome-Wide Identification and Expression Analysis of DIVARICATA- and RADIALIS-Like Genes of the Mediterranean Orchid <i>Orchis italica</i> . <i>Genome Biology and Evolution</i> , 2017, 9, 1418-1431.	2.5	22

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19	The first transcriptome of Italian wall lizard, a new tool to infer about the Island Syndrome. PLoS ONE, 2017, 12, e0185227.	2.5	5
20	Probiotic modulation of the microbiota-gut-brain axis and behaviour in zebrafish. Scientific Reports, 2016, 6, 30046.	3.3	165
21	Analysis of the TCP genes expressed in the inflorescence of the orchid <i>Orchis italica</i> . Scientific Reports, 2015, 5, 16265.	3.3	59
22	De novo assembly and sex-specific transcriptome profiling in the sand fly <i>Phlebotomus perniciosus</i> (Diptera, Phlebotominae), a major Old World vector of <i>Leishmania infantum</i> . BMC Genomics, 2015, 16, 847.	2.8	23
23	Human, donkey and cow milk differently affects energy efficiency and inflammatory state by modulating mitochondrial function and gut microbiota. Journal of Nutritional Biochemistry, 2015, 26, 1136-1146.	4.2	63
24	De Novo Transcriptome Assembly from Inflorescence of <i>Orchis italica</i> : Analysis of Coding and Non-Coding Transcripts. PLoS ONE, 2014, 9, e102155.	2.5	30
25	Gorgonian disease outbreak in the Gulf of Naples: pathology reveals cyanobacterial infection linked to elevated sea temperatures. Diseases of Aquatic Organisms, 2014, 111, 69-80.	1.0	10
26	Genetic control of flower development, color and senescence of <i>Dendrobium</i> orchids. Scientia Horticulturae, 2014, 175, 74-86.	3.6	47
27	The Analysis of the Inflorescence miRNome of the Orchid <i>Orchis italica</i> Reveals a DEF-Like MADS-Box Gene as a New miRNA Target. PLoS ONE, 2014, 9, e97839.	2.5	41
28	The OitaAG and OitaSTK genes of the orchid <i>Orchis italica</i> : a comparative analysis with other C- and D-class MADS-box genes. Molecular Biology Reports, 2013, 40, 3523-3535.	2.3	35
29	A network system for vitellogenin synthesis in the mussel <i>Mytilus galloprovincialis</i> (L.). Journal of Cellular Physiology, 2013, 228, 547-555.	4.1	37
30	The Orthologue of the Fruitfly Sex Behaviour Gene Fruitless in the Mosquito <i>Aedes aegypti</i> : Evolution of Genomic Organisation and Alternative Splicing. PLoS ONE, 2013, 8, e48554.	2.5	44
31	The AP2-Like Gene OitaAP2 Is Alternatively Spliced and Differentially Expressed in Inflorescence and Vegetative Tissues of the Orchid <i>Orchis italica</i> . PLoS ONE, 2013, 8, e77454.	2.5	20
32	Postmonorchis sp. inq. (Digenea: Monorchidae) metacercariae infecting natural beds of wedge clam <i>Donax trunculus</i> in Italy. Diseases of Aquatic Organisms, 2013, 106, 163-172.	1.0	9
33	The metallothionein genes of <i>Mytilus galloprovincialis</i> : Genomic organization, tissue expression and evolution. Marine Genomics, 2011, 4, 61-68.	1.1	28
34	The PI/GLO-like locus in orchids: Duplication and purifying selection at synonymous sites within Orchidinae (Orchidaceae). Gene, 2011, 481, 48-55.	2.2	13
35	What is your diagnosis? Pale yellowish digestive gland and watery tissues in Mediterranean mussels. Veterinary Clinical Pathology, 2011, 40, 273-274.	0.7	6
36	The MADS and the Beauty: Genes Involved in the Development of Orchid Flowers. Current Genomics, 2011, 12, 342-356.	1.6	81

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37	Expression pattern of two paralogs of the PI/GLO-like locus during <i>Orchis italica</i> (Orchidaceae). <i>Tj ETQq1 1 0.784314.rgBT /Oyerlock 10</i>	0.9	29
38	Isolation and Phylogenetic Footprinting Analysis of the 5' Regulatory Region of the Floral Homeotic Gene <i>OrcPI</i> from <i>Orchis italica</i> (Orchidaceae). <i>Journal of Heredity</i> , 2010, 101, 124-131.	2.4	7
39	The <i>OrcPI</i> locus: Genomic organization, expression pattern, and noncoding regions variability in <i>Orchis italica</i> (Orchidaceae) and related species. <i>Gene</i> , 2009, 434, 9-15.	2.2	12
40	Molecular evolution of the <i>OrcPI</i> locus in natural populations of Mediterranean orchids. <i>Gene</i> , 2007, 392, 299-305.	2.2	13
41	Genetic structure of <i>Tuber mesentericum</i> Vitt. based on polymorphisms at the ribosomal DNA ITS. <i>Mycorrhiza</i> , 2007, 17, 405-414.	2.8	10
42	Inducible Expression of a <i>Phytolacca heterotepala</i> Ribosome-Inactivating Protein Leads to Enhanced Resistance Against Major Fungal Pathogens in Tobacco. <i>Phytopathology</i> , 2005, 95, 206-215.	2.2	52
43	ISSR markers show differentiation among Italian populations of <i>Asparagus acutifolius</i> L. <i>BMC Genetics</i> , 2005, 6, 17.	2.7	57
44	Nicking activity on pBR322 DNA of ribosome inactivating proteins from <i>Phytolacca dioica</i> L. leaves. <i>Biological Chemistry</i> , 2005, 386, 307-317.	2.5	22
45	Isolation of the LFY/FLO homologue in <i>Orchis italica</i> and evolutionary analysis in some European orchids. <i>Gene</i> , 2004, 333, 101-109.	2.2	20
46	Isolation and characterization of microsatellite loci from <i>Asparagus acutifolius</i> (Liliaceae). <i>Molecular Ecology Notes</i> , 2003, 3, 242-243.	1.7	6
47	Speciation processes in Eastern Mediterranean <i>Orchis</i> s.l. species: Molecular evidence and the role of pollination biology. <i>Israel Journal of Plant Sciences</i> , 2001, 49, 91-103.	0.5	45
48	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
49	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
50	Phylogenetic relationships in <i>Orchis</i> and some related genera: an approach using chloroplast DNA. <i>Nordic Journal of Botany</i> , 1998, 18, 79-87.	0.5	19
51	Characterization of <i>Orchis x dietrichiana</i> Bogenh., a natural orchid hybrid. <i>Plant Biosystems</i> , 1998, 132, 71-76.	1.6	7
52	Activity on DNA of the Rips from <i>Phytolaccaceae</i> . <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1996, 130, 393-393.	0.0	0
53	Orchid Hybrid Recognition: A Molecular Approach. <i>Giornale Botanico Italiano</i> (Florence, Italy: 1962), 1996, 130, 365-365.	0.0	1
54	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