

Fiorenza De Bernardi

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,555
citations

279487

23
h-index

315357

38
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46
all docs

46
docs citations

46
times ranked

2105
citing authors

#	ARTICLE	IF	CITATIONS
1	Amphibians in a human-dominated landscape: the community structure is related to habitat features and isolation. <i>Biological Conservation</i> , 2004, 119, 219-230.	1.9	207
2	Influence of Landscape Elements in Riparian Buffers on the Conservation of Semiaquatic Amphibians. <i>Conservation Biology</i> , 2009, 23, 114-123.	2.4	84
3	Trade-off between larval development rate and Post-metamorphic Traits in the Frog <i>Rana latastei</i> . <i>Evolutionary Ecology</i> , 2006, 20, 143-158.	0.5	70
4	Early assessment of the impact of alien species: differential consequences of an invasive crayfish on adult and larval amphibians. <i>Diversity and Distributions</i> , 2011, 17, 1141-1151.	1.9	68
5	Genetic diversity, but not hatching success, is jointly affected by postglacial colonization and isolation in the threatened frog, <i>Rana latastei</i> . <i>Molecular Ecology</i> , 2007, 16, 1787-1797.	2.0	64
6	Environmental features influencing Carabid beetle (Coleoptera) assemblages along a recently deglaciated area in the Alpine region. <i>Ecological Entomology</i> , 2007, 32, 682-689.	1.1	60
7	Epigeal Arthropod Succession along a 154-year Glacier Foreland Chronosequence in the Forni Valley (Central Italian Alps). <i>Arctic, Antarctic, and Alpine Research</i> , 2006, 38, 357-362.	0.4	56
8	Dopamine and serotonin modulate the onset of metamorphosis in the ascidian <i>Phallusia mammillata</i> . <i>Developmental Biology</i> , 2005, 282, 246-256.	0.9	54
9	Teratogenic effects of two antifungal triazoles, triadimefon and triadimenol, on <i>Xenopus laevis</i> development: Craniofacial defects. <i>Aquatic Toxicology</i> , 2005, 73, 370-381.	1.9	54
10	Toxic effects of two pesticides, Imazalil and Triadimefon, on the early development of the ascidian <i>Phallusia mammillata</i> (Chordata, Ascidiacea). <i>Aquatic Toxicology</i> , 2006, 79, 205-212.	1.9	51
11	Supplementation or in situ conservation? Evidence of local adaptation in the Italian agile frog <i>Rana latastei</i> and consequences for the management of populations. <i>Animal Conservation</i> , 2005, 8, 33-40.	1.5	50
12	Landscape-stream interactions and habitat conservation for amphibians. , 2011, 21, 1272-1282.		50
13	Influence of climate changes on animal communities in space and time: the case of spider assemblages along an alpine glacier foreland. <i>Global Change Biology</i> , 2006, 12, 1985-1992.	4.2	45
14	Developmental expression of <i>glutamic acid decarboxylase</i> and of γ -aminobutyric acid type B receptors in the ascidian <i>Ciona intestinalis</i> . <i>Journal of Comparative Neurology</i> , 2008, 506, 489-505.	0.9	44
15	Water, stream morphology and landscape: complex habitat determinants for the fire salamander <i>Salamandra salamandra</i> . <i>Amphibia - Reptilia</i> , 2009, 30, 7-15.	0.1	42
16	Complex impact of an invasive crayfish on freshwater food webs. <i>Biodiversity and Conservation</i> , 2012, 21, 2641-2651.	1.2	42
17	Ci-POU-IV expression identifies PNS neurons in embryos and larvae of the ascidian <i>Ciona intestinalis</i> . <i>Development Genes and Evolution</i> , 2005, 215, 41-45.	0.4	39
18	Spatial autocorrelation and the analysis of invasion processes from distribution data: a study with the crayfish <i>Procambarus clarkii</i> . <i>Biological Invasions</i> , 2011, 13, 2147-2160.	1.2	38

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19	Vertebrates respond differently to human disturbance: implications for the use of a focal species approach. <i>Acta Oecologica</i> , 2007, 31, 109-118.	0.5	31
20	Serotonin localization in <i>Phallusia mammillata</i> larvae and effects of 5-HT antagonists during larval development. <i>Development Growth and Differentiation</i> , 2001, 43, 647-656.	0.6	30
21	Effects of the azole fungicide Imazalil on the development of the ascidian <i>Ciona intestinalis</i> (Chordata, Tunicata): Morphological and molecular characterization of the induced phenotype. <i>Aquatic Toxicology</i> , 2009, 91, 255-261.	1.9	30
22	The synapsin gene family in basal chordates: evolutionary perspectives in metazoans. <i>BMC Evolutionary Biology</i> , 2010, 10, 32.	3.2	25
23	Interspecific Social Interactions and Breeding Success of the Frog <i>Rana latastei</i> : A Field Study. <i>Ethology</i> , 2005, 111, 764-774.	0.5	24
24	Can patterns of spatial autocorrelation reveal population processes? An analysis with the fire salamander. <i>Ecography</i> , 2012, 35, 693-703.	2.1	24
25	Adhesive Papillae of <i>Phallusia mamillata</i> Larvae: Morphology and Innervation. <i>Zoological Science</i> , 1998, 15, 363-370.	0.3	21
26	Observations on the settlement of <i>phallusia mammillata</i> larvae: Effects of different lithological substrata. <i>Italian Journal of Zoology</i> , 2003, 70, 321-326.	0.6	20
27	Action of valproic acid on <i>Xenopus laevis</i> development: Teratogenic effects on eyes. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2001, 21, 121-133.	0.8	19
28	Developmental expression of tryptophan hydroxylase gene in <i>Ciona intestinalis</i> . <i>Development Genes and Evolution</i> , 2007, 217, 307-313.	0.4	19
29	Rapid selection against inbreeding in a wild population of a rare frog. <i>Evolutionary Applications</i> , 2011, 4, 30-38.	1.5	18
30	Assessing the value of secondary forest for amphibians: <i>Eleutherodactylus</i> frogs in a gradient of forest alteration. <i>Biodiversity and Conservation</i> , 2008, 17, 2185-2195.	1.2	17
31	Adhesive papillae of <i>Ascidia malaca</i> swimming larvae: investigations on their sensory function. <i>Invertebrate Reproduction and Development</i> , 1999, 35, 239-250.	0.3	15
32	Offspring size and survival in the frog <i>Rana latastei</i> : from among-population to within-clutch variation. <i>Biological Journal of the Linnean Society</i> , 0, 97, 845-853.	0.7	15
33	Assessing the consequences of biological invasions on species with complex life cycles: Impact of the alien crayfish <i>Procambarus clarkii</i> on Odonata. <i>Ecological Indicators</i> , 2014, 46, 70-77.	2.6	15
34	WAY-100635, an antagonist of 5-HT _{1A} receptor, causes malformations of the CNS in ascidian embryos. <i>Development Genes and Evolution</i> , 2003, 213, 187-192.	0.4	14
35	Deforestation and the Structure of Frog Communities in the Humedale Terraba-Sierpe, Costa Rica. <i>Zoological Science</i> , 2009, 26, 197-202.	0.3	13
36	The adhesive organs of Anura: A histological and molecular study. <i>Italian Journal of Zoology</i> , 2000, 67, 1-8.	0.6	9

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37	AChE localization in adhesive papillae of ascidian larva: effects of citral, a retinoic acid synthesis inhibitor. <i>Invertebrate Reproduction and Development</i> , 2001, 40, 95-102.	0.3	8
38	Cement gland apparatus of the angelfish <i>Pterophyllum scalare</i> (Teleostei, Cichlidae): Functional morphology in comparison with adhesive organs of other Chordata. <i>Italian Journal of Zoology</i> , 2003, 70, 133-139.	0.6	7
39	Fluconazole induces teratogenic effects in the tunicate <i>Phallusia mammillata</i> . <i>Environmental Toxicology and Pharmacology</i> , 2007, 23, 265-271.	2.0	6
40	Neurotoxic effect of the herbicide paraquat on ascidian larvae. <i>Environmental Toxicology and Pharmacology</i> , 2010, 29, 24-31.	2.0	6
41	Polyadenylated mRNAs from Various Developmental Stages of <i>Xenopus laevis</i> . <i>Pathobiology</i> , 1982, 50, 281-290.	1.9	2
42	Synthesis of β -tubulin mRNA in neural induction and specification. <i>Rendiconti Lincei</i> , 1990, 1, 447-458.	1.0	2
43	Regulation of ectodermal differentiation in <i>Xenopus laevis</i> animal caps treated with TPA and ammonium chloride. <i>Development Growth and Differentiation</i> , 1998, 40, 75-84.	0.6	2
44	Espressione genica e induzione neurale. <i>Rendiconti Lincei</i> , 1990, 1, 37-44.	1.0	1
45	Testing Experimental Results in the Field: Reply to Hettyey and Pearman. <i>Ethology</i> , 2006, 112, 932-933.	0.5	1