

Fiorenza De Bernardi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

1,289
citations

22
h-index

35
g-index

46
ext. papers

1,416
ext. citations

3.3
avg, IF

4.2
L-index

#	Paper	IF	Citations
45	Amphibians in a human-dominated landscape: the community structure is related to habitat features and isolation. <i>Biological Conservation</i> , 2004 , 119, 219-230	6.2	171
44	Influence of landscape elements in riparian buffers on the conservation of semiaquatic amphibians. <i>Conservation Biology</i> , 2009 , 23, 114-23	6	74
43	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	1.8	64
42	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	5	54
41	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, 1787-97	5.7	54
40	Environmental features influencing Carabid beetle (Coleoptera) assemblages along a recently deglaciated area in the Alpine region. <i>Ecological Entomology</i> , 2007 , 32, 682-689	2.1	53
39	Teratogenic effects of two antifungal triazoles, triadimefon and triadimenol, on <i>Xenopus laevis</i> development: craniofacial defects. <i>Aquatic Toxicology</i> , 2005 , 73, 370-81	5.1	50
38	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	1.8	49
37	Landscape-stream interactions and habitat conservation for amphibians 2011 , 21, 1272-82		44
36	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, 205-12	5.1	44
35	Dopamine and serotonin modulate the onset of metamorphosis in the ascidian <i>Phallusia mammillata</i> . <i>Developmental Biology</i> , 2005 , 282, 246-56	3.1	42
34	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	3.2	42
33	Water, stream morphology and landscape: complex habitat determinants for the fire salamander <i>Salamandra salamandra</i> . <i>Amphibia - Reptilia</i> , 2009 , 30, 7-15	1.2	34
32	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	11.4	34
31	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, 41-5	1.8	33
30	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	2.7	32
29	Developmental expression of glutamic acid decarboxylase and of gamma-aminobutyric acid type B receptors in the ascidian <i>Ciona intestinalis</i> . <i>Journal of Comparative Neurology</i> , 2008 , 506, 489-505	3.4	32

28	Complex impact of an invasive crayfish on freshwater food webs. <i>Biodiversity and Conservation</i> , 2012 , 21, 2641-2651	3.4	31
27	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, 255-61	5.1	26
26	Vertebrates respond differently to human disturbance: implications for the use of a focal species approach. <i>Acta Oecologica</i> , 2007 , 31, 109-118	1.7	24
25	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, 647-56	3	24
24	The synapsin gene family in basal chordates: evolutionary perspectives in metazoans. <i>BMC Evolutionary Biology</i> , 2010 , 10, 32	3	21
23	Adhesive Papillae of <i>Phallusia mamillata</i> Larvae: Morphology and Innervation. <i>Zoological Science</i> , 1998 , 15, 363-70	0.8	21
22	Can patterns of spatial autocorrelation reveal population processes? An analysis with the fire salamander. <i>Ecography</i> , 2012 , 35, 693-703	6.5	18
21	Action of valproic acid on <i>Xenopus laevis</i> development: teratogenic effects on eyes. <i>Teratogenesis, Carcinogenesis, and Mutagenesis</i> , 2001 , 21, 121-33		17
20	Rapid selection against inbreeding in a wild population of a rare frog. <i>Evolutionary Applications</i> , 2011 , 4, 30-8	4.8	16
19	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		16
18	Interspecific Social Interactions and Breeding Success of the Frog <i>Rana latastei</i> : A Field Study. <i>Ethology</i> , 2005 , 111, 764-774	1.7	16
17	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> , 2009 , 97, 845-853	1.9	13
16	Developmental expression of tryptophan hydroxylase gene in <i>Ciona intestinalis</i> . <i>Development Genes and Evolution</i> , 2007 , 217, 307-13	1.8	13
15	Adhesive papillae of <i>Ascidia malaca</i> swimming larvae: investigations on their sensory function. <i>Invertebrate Reproduction and Development</i> , 1999 , 35, 239-250	0.7	13
14	Deforestation and the structure of frog communities in the Humedale Terraba-Sierpe, Costa Rica. <i>Zoological Science</i> , 2009 , 26, 197-202	0.8	12
13	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, 187-92	1.8	12
12	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	3.4	11
11	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	5.8	8

10	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	0.7	8
9	The adhesive organs of Anura: A histological and molecular study. <i>Italian Journal of Zoology</i> , 2000 , 67, 1-8		7
8	Fluconazole induces teratogenic effects in the tunicate Phallusia mammillata. <i>Environmental Toxicology and Pharmacology</i> , 2007 , 23, 265-71	5.8	6
7	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		6
6	Neurotoxic effect of the herbicide paraquat on ascidian larvae. <i>Environmental Toxicology and Pharmacology</i> , 2010 , 29, 24-31	5.8	3
5	Synthesis of β -tubulin mRNA in neural induction and specification. <i>Rendiconti Lincei</i> , 1990 , 1, 447-458	1.7	2
4	Polyadenylated mRNAs from Various Developmental Stages of <i>Xenopus laevis</i> . <i>Pathobiology</i> , 1982 , 50, 281-290	3.6	2
3	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	3	1
2	Espressione genica e induzione neurale. <i>Rendiconti Lincei</i> , 1990 , 1, 37-44	1.7	1
1	Testing Experimental Results in the Field: Reply to Hettyey and Pearman. <i>Ethology</i> , 2006 , 112, 932-933	1.7	0