Dan Cogalniceanu

List of Publications by Year
in descending order

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87 papers	2,683 citations	236925 25 h-index	206112 48 g-index
93 all docs	93 docs citations	93 times ranked	3513 citing authors

#	Article	IF	Citations
1	The conservation status of the worldâ€™s reptiles. Biological Conservation, 2013, 157, 372-385.	4.1	642
2	Phylogeography of two European newt species - discordance between mtDNA and morphology. Molecular Ecology, 2005, 14, 2475-2491.	3.9	173
3	The effect of fish and aquatic habitat complexity on amphibians. Hydrobiologia, 2007, 583, 173-182.	2.0	124
4	Ecological thresholds in European alpine lakes. Freshwater Biology, 2009, 54, 2494-2517.	2.4	117
5	No evidence for nuclear introgression despite complete mt<scp>DNA</scp> replacement in the <scp>C</scp>arpathian newt (<scp>L</scp>issotriton montandoni). Molecular Ecology, 2013, 22, 1884-1903.	3.9	96
6	Amphibian distribution in a traditionally managed rural landscape of Eastern Europe: Probing the effect of landscape composition. Biological Conservation, 2010, 143, 1118-1124.	4.1	94
7	Comparing three body condition indices in amphibians: a case study of yellow-bellied toad Bombina variegata. Amphibia - Reptilia, 2010, 31, 558-562.	0.5	86
8	Multilocus species tree analyses resolve the radiation of the widespread Bufo bufo species group (Anura, Bufonidae). Molecular Phylogenetics and Evolution, 2012, 62, 71-86.	2.7	84
9	Phylogeography of the fire-bellied toads Bombina: independent Pleistocene histories inferred from mitochondrial genomes. Molecular Ecology, 2007, 16, 2301-2316.	3.9	77
10	Nuclear and mitochondrial phylogeography of the European fireâ€bellied toadsBombina bombinaandBombina variegatasupports their independent histories. Molecular Ecology, 2011, 20, 3381-3398.	3.9	68
11	Longâ€term survival of a urodele amphibian despite depleted major histocompatibility complex variation. Molecular Ecology, 2009, 18, 769-781.	3.9	58
12	Phylogeography of a cryptic speciation continuum in Eurasian spadefoot toads (Pelobates). Molecular Ecology, 2019, 28, 3257-3270.	3.9	50
13	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	1.5	47
14	Population age structure and growth in four syntopic amphibian species inhabiting a large river floodplain. Canadian Journal of Zoology, 2003, 81, 1096-1106.	1.0	44
15	Genetic diversity and distribution patterns of diploid and polyploid hybrid water frog populations (<scp>P</scp>elophylax esculentus complex) across <scp>E</scp>urope. Molecular Ecology, 2015, 24, 4371-4391.	3.9	43
16	Moving into Protected Areas? Setting Conservation Priorities for Romanian Reptiles and Amphibians at Risk from Climate Change. PLoS ONE, 2013, 8, e79330.	2.5	40
17	How to recover from a bad start: size at metamorphosis affects growth and survival in a tropical amphibian. BMC Ecology, 2020, 20, 24.	3.0	40
18	Diversity and distribution patterns of benthic invertebrates along alpine gradients. A study of remote European freshwater lakes. Advances in Limnology, 2009, 62, 167-190.	0.4	37

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19	Diversity and distribution of reptiles in Romania. ZooKeys, 2013, 341, 49-76.	1.1	35
20	Evolutionary history of Ichthyosaura alpestris (Caudata, Salamandridae) inferred from the combined analysis of nuclear and mitochondrial markers. Molecular Phylogenetics and Evolution, 2014, 81, 207-220.	2.7	34
21	Feeding in anuran communities on islands in the Danube floodplain. Amphibia - Reptilia, 2001, 22, 1-19.	0.5	32
22	Spatial and temporal variability of aquatic habitat use by amphibians in a hydrologically modified landscape. Freshwater Biology, 2011, 56, 2288-2298.	2.4	32
23	Using connectivity metrics and niche modelling to explore the occurrence of the northern crested newt Triturus cristatus (Amphibia, Caudata) in a traditionally managed landscape. Environmental Conservation, 2010, 37, 195-200.	1.3	31
24	Increasing understanding of alien species through citizen science (Alien-CSI). Research Ideas and Outcomes, 0, 4, .	1.0	30
25	Pond and landscape determinants of Rana dalmatina population sizes in a Romanian rural landscape. Acta Oecologica, 2009, 35, 53-59.	1.1	29
26	Differential introgression across newt hybrid zones: Evidence from replicated transects. Molecular Ecology, 2019, 28, 4811-4824.	3.9	28
27	Effect of habitat drying on the development of the Eastern spadefoot toad (Pelobates syriacus) tadpoles. Amphibia - Reptilia, 2010, 31, 425-434.	0.5	26
28	Pond drying cues and their effects on growth and metamorphosis in a fast developing amphibian. Journal of Zoology, 2017, 303, 129-135.	1.7	26
29	The declining Spadefoot toad, Pelobates fuscus (Pelobatidae): paleo and recent environmental changes as a major influence on current population structure and status. Conservation Genetics, 2006, 7, 185-195.	1.5	25
30	Comparative study of carbohydrate chains released from the oviducal mucins of the two very closely related amphibian species Bombina bombina and Bombina variegata. Biochimie, 2003, 85, 53-64.	2.6	24
31	Diversity and distribution of amphibians in Romania. ZooKeys, 2013, 296, 35-57.	1.1	23
32	The distribution and conservation status of the Danube crested newt, Triturus dobrogicus. Amphibia - Reptilia, 1997, 18, 133-142.	0.5	20
33	An enlarged European Union challenges priority settings in conservation. Biodiversity and Conservation, 2010, 19, 1471-1483.	2.6	17
34	Cryptic diversity and unexpected evolutionary patterns in the meadow lizard,Darevskia praticola(Eversmann, 1834). Systematics and Biodiversity, 2016, 14, 184-197.	1.2	15
35	Historical and contemporary ranges of the spadefoot toads Pelobates spp. (Amphibia: Anura) in the Balkan Peninsula. Acta Zoologica Cracoviensia, 2005, 48, 1-9.	0.3	15
36	A comparative analysis of alien plant species along the Romanian Black Sea coastal area. The role of harbours. Journal of Coastal Conservation, 2011, 15, 595-606.	1.6	13

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37	Age and Body Size in Populations of Two Syntopic Spadefoot Toads (GenusPelobates) at the Limit of Their Ranges. Journal of Herpetology, 2014, 48, 537-545.	0.5	13
38	Alien Species of EU Concern in Romania. Transylvanian Review of Systematical and Ecological Research, 2017, 19, 93-106.	0.1	12
39	Dryness affects burrowing depth in a semi-fossorial amphibian. Journal of Arid Environments, 2018, 155, 79-81.	2.4	12
40	Climate-induced shifts in the niche similarity of two related spadefoot toads (genus Pelobates). Organisms Diversity and Evolution, 2014, 14, 397-408.	1.6	11
41	Atmospheric contamination and ecological changes inferred from the sediment record of Lacul Negru in the Retezat National Park, Romania. Advances in Limnology, 2009, 62, 319-350.	0.4	11
42	A preliminary report on the distribution of lizards in Qatar. ZooKeys, 2014, 373, 67-91.	1.1	10
43	The social context for conservation: Amphibians in human shaped landscapes with high nature values. Journal for Nature Conservation, 2020, 53, 125762.	1.8	10
44	Integrating expert opinion and traditional ecological knowledge in invasive alien species management: Corbicula in Eastern Europe as a model. Biological Invasions, 2021, 23, 1087-1099.	2.4	10
45	Distribution of the meadow lizard in Europe and its realized ecological niche model. Journal of Natural History, 2018, 52, 1909-1925.	0.5	9
46	Salinity Tolerance in Pelobates Fuscus (Laurenti, 1768) Tadpoles (Amphibia: Pelobatidae). Travaux Du Museum National D'Histoire Naturelle Grigore Antipa, 2013, 56, 103-108.	0.2	9
47	Structure elucidation of NeuAc, NeuGc and Kdn-containing O-glycans released from Triturus alpestris oviductal mucins. Glycoconjugate Journal, 2006, 23, 377-399.	2.7	8
48	Fluctuating Asymmetry in the Eurasian Spur-Thighed Tortoise,Testudo graeca iberaLinneaus, 1758 (Testudines: Testudinidae). Chelonian Conservation and Biology, 2012, 11, 234-239.	0.6	8
49	A phylogenetic view on skull size and shape variation in the smooth newt (Lissotriton vulgaris) Tj ETQq1 1 0.784314 rgBT /Ov 116-124.	1.4	8
50	When Males Are Larger than Females in Ecthotherms: Reproductive Investment in the Eastern Spadefoot Toad Pelobates syriacus. Copeia, 2013, 2013, 699-706.	1.3	8
51	Out of the ground: two coexisting fossorial toad species differ in their emergence and movement patterns. Zoology, 2017, 121, 49-55.	1.2	8
52	Random sizeâ€assortative mating despite sizeâ€dependent fecundity in a Neotropical amphibian with explosive reproduction. Ethology, 2018, 124, 218-226.	1.1	8
53	Testing the hybrid superiority hypothesis in crested and marbled newts. Journal of Zoological Systematics and Evolutionary Research, 2020, 58, 275-283.	1.4	8
54	Age, size and body condition do not equally reflect population response to habitat change in the common spadefoot toadPelobates fuscus. PeerJ, 2021, 9, e11678.	2.0	8

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55	Pondâ€based survey of amphibians in a Saxon cultural landscape from Transylvania (Romania). Italian Journal of Zoology, 2010, 77, 61-70.	0.6	7
56	Aquatic habitat use by amphibians with specific reference toRana temporariaat high elevations (Retezat Mountains National Park, Romania). Annales De Limnologie, 2012, 48, 355-362.	0.6	7
57	Early detection of potentially invasive invertebrate species in Mytilus galloprovincialis Lamarck, 1819 dominated communities in harbours. Helgoland Marine Research, 2012, 66, 545-556.	1.3	7
58	The impact of salinity on early developmental stages in two sympatric spadefoot toads and implications for amphibian conservation in coastal areas. Hydrobiologia, 2017, 792, 357-366.	2.0	7
59	The effect of aquatic and terrestrial habitat characteristics on occurrence and breeding probability in a montane amphibian: insights from a spatially explicit multistate occupancy model. Population Ecology, 2017, 59, 71-78.	1.2	6
60	Adultâ€"Juvenile interactions and temporal niche partitioning between life-stages in a tropical amphibian. PLoS ONE, 2020, 15, e0238949.	2.5	6
61	Factors influencing the breeding habitat use by amphibians in the alpine area of the Retezat National Park (Romania). Travaux Du Museum National D'Histoire Naturelle Grigore Antipa, 2010, 53, 469-478.	0.2	6
62	Comparative performance of incidence-based estimators of species richness in temperate zone herpetofauna inventories. Ecological Indicators, 2014, 45, 219-226.	6.3	5
63	Small-scale spatial and temporal variation of life-history traits of common frogs (Rana temporaria) in sub-Arctic Finland. Polar Biology, 2017, 40, 1581-1592.	1.2	5
64	Release and distress calls in European spadefoot toads, genusPelobates. Bioacoustics, 2019, 28, 224-238.	1.7	5
65	Acidification in European mountain lake districts: A regional assessment of critical load exceedance. Aquatic Sciences, 2005, 67, 237-251.	1.5	5
66	Amphibians from a tropical dry forest: Arenillas Ecological Reserve, Ecuador. Ecosistemas, 2016, 25, 24-34.	0.4	5
67	Variation in life history traits in Bombina bombina from the lower Danube floodplain. Amphibia - Reptilia, 2004, 25, 115-119.	0.5	4
68	Using digital images in the study of fluctuating asymmetry in the spur-thighed tortoise Testudo graeca. Turkish Journal of Zoology, 2013, 37, 723-729.	0.9	4
69	A new minute Pristimantis (Amphibia: Anura: Strabomantidae) from the Andes of southern Ecuador. PLoS ONE, 2018, 13, e0202332.	2.5	4
70	A new species of Pristimantis from southern Ecuador (Anura, Craugastoridae). ZooKeys, 2016, 606, 77-97.	1.1	4
71	What does a Pacman eat? Macrophagy and necrophagy in a generalist predator (Ceratophrys) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.0	4
72	Amphibians of the equatorial seasonally dry forests of Ecuador and Peru. ZooKeys, 2021, 1063, 23-48.	1.1	4

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73	Is Reproductive Effort Environmentally or Energetically Controlled? The Case of the Danube Crested Newt(Triturus dobrogicus). Zoological Science, 2013, 30, 924-928.	0.7	3
74	Pilot Application of â€˜Invasive Alien Species in Europeâ€™ Smartphone App in the Danube Region. Water (Switzerland), 2021, 13, 2952.	2.7	3
75	Evaluating diversity of chironomid (Insecta: Diptera) communities in alpine lakes, Retezat National Park (Romania). Advances in Limnology, 2009, 62, 191-213.	0.4	3
76	First record of a gecko species to the fauna of Qatar:Hemidactylus persicusAnderson, 1872 (Gekkonidae). QScience Connect, 2013, , 28.	0.3	2
77	Shrike predation on the lizard Mesalina adramitana in Qatar; a review of reported reptile and amphibian prey. QScience Connect, 2015, 2015, .	0.3	2
78	Food availability influences postmetamorphic growth in two spadefoot toad species (genus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	0.5	2
79	Out in the Cold: Trophic Resource Use by the Common Frog (Rana temporaria) Populations Inhabiting Extreme Habitats. Annales Zoologici Fennici, 2018, 55, 257-275.	0.6	2
80	Coping with Aridity: Life History ofChacophrys pierottii,a Fossorial Anuran of Gran Chaco. South American Journal of Herpetology, 2018, 13, 230-237.	0.5	2
81	Perception of visitors regarding the wildlife inhabiting an archaeological site. Human Dimensions of Wildlife, 2019, 24, 301-313.	1.8	2
82	Can age and growth patterns explain the geographical variation in the body size of two toad species?. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20190470.	0.8	2
83	The injuries on tortoise shells as a depository of past human impact. Italian Journal of Zoology, 2014, 81, 287-297.	0.6	1
84	Update on the Geographic Distribution of Lutra lutra at the Romanian Black Sea Coast. Travaux Du Museum National D'Histoire Naturelle Grigore Antipa, 2017, 60, 413-417.	0.2	1
85	The southernmost known locality for Kinosternon leucostomum (Reptilia, Testudines, Kinosternidae), El Oro province, southern Ecuador. Check List, 2015, 11, 1549.	0.4	1
86	Facultative paedomorphosis in a population of Lissotriton vulgaris (Amphibia: Salamandridae) from the Danube Delta Biosphere Reserve (Romania). Turkish Journal of Zoology, 2014, 38, 114-117.	0.9	0
87	Amphibia, Anura, Bufonidae, Rhaebo ecuadorensis Mueses-Cisneros, Cisneros-Heredia & McDiarmid, 2012, and Anura, Hylidae, Phyllomedusa tarsius (Cope, 1868): range extensions and first records for Zamora-Chinchipe province, Ecuador. Check List, 2016, 12, 1966.	0.4	0