Nahuel A Scheifler

List of Publications by Year
in descending order

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56 papers	1,982 citations	201674 27 h-index	265206 42 g-index
56 all docs	56 docs citations	56 times ranked	2792 citing authors

#	Article	IF	Citations
1	Reconstructing the Deep Population History of Central and South America. Cell, 2018, 175, 1185-1197.e22.	28.9	259
2	Spatial distribution of metals in smelter-impacted soils of woody habitats: Influence of landscape and soil properties, and risk for wildlife. Chemosphere, 2010, 81, 141-155.	8.2	84
3	HOW TERRESTRIAL SNAILS CAN BE USED IN RISK ASSESSMENT OF SOILS. Environmental Toxicology and Chemistry, 2006, 25, 797.	4.3	75
4	Urbanization, Trace Metal Pollution, and Malaria Prevalence in the House Sparrow. PLoS ONE, 2013, 8, e53866.	2.5	71
5	Unintentional Wildlife Poisoning and Proposals for Sustainable Management of Rodents. Conservation Biology, 2014, 28, 315-321.	4.7	71
6	From eggs to fledging: negative impact of urban habitat on reproduction in two tit species. Journal of Ornithology, 2016, 157, 377-392.	1.1	67
7	Responses of wild small mammals to a pollution gradient: Host factors influence metal and metallothionein levels. Environmental Pollution, 2010, 158, 827-840.	7.5	61
8	How subcellular partitioning can help to understand heavy metal accumulation and elimination kinetics in snails. Environmental Toxicology and Chemistry, 2008, 27, 1284-1292.	4.3	60
9	Histopathology related to cadmium and lead bioaccumulation in chronically exposed wood mice, Apodemus sylvaticus, around a former smelter. Science of the Total Environment, 2014, 481, 167-177.	8.0	55
10	TRANSFER OF Cd, Cu, Ni, Pb, AND Zn IN A SOILâ€“PLANTâ€“INVERTEBRATE FOOD CHAIN: A MICROCOSM STUDY. Environmental Toxicology and Chemistry, 2006, 25, 815.	4.3	51
11	Metal distribution and metallothionein induction after cadmium exposure in the terrestrial snail Helix aspersa (Gastropoda, Pulmonata). Environmental Toxicology and Chemistry, 2008, 27, 1533-1542.	4.3	50
12	Modelling chronic exposure to contaminated soil: A toxicokinetic approach with the terrestrial snail Helix aspersa. Environment International, 2006, 32, 866-875.	10.0	49
13	Investigations of responses to metal pollution in land snail populations (Cantareus aspersus and) Tj ETQq1 1 0.784314 rgBT /Overlock	2.4	49
14	Predicting As, Cd, Cu, Pb and Zn levels in grasses (Agrostis sp. and Poa sp.) and stinging nettle (Urtica) Tj ETQq0 0 0 rgBT /Overlock 10 T	8.0	49
15	Spatially Explicit Analysis of Metal Transfer to Biota: Influence of Soil Contamination and Landscape. PLoS ONE, 2011, 6, e20682.	2.5	46
16	Snails as indicators of pesticide drift, deposit, transfer and effects in the vineyard. Science of the Total Environment, 2011, 409, 4280-4288.	8.0	44
17	Influence of landscape composition and diversity on contaminant flux in terrestrial food webs: A case study of trace metal transfer to European blackbirds Turdus merula. Science of the Total Environment, 2012, 432, 275-287.	8.0	44
18	Trace metals from historical mining sites and past metallurgical activity remain bioavailable to wildlife today. Scientific Reports, 2018, 8, 3436.	3.3	44

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19	Growth and metal accumulation in Porcellio scaber exposed to poplar litter from Cd-, Pb-, and Zn-contaminated sites. Ecotoxicology and Environmental Safety, 2011, 74, 451-458.	6.0	38
20	â€œNonavailableâ€•Soil Cadmium Is Bioavailable to Snails:Â Evidence from Isotopic Dilution Experiments. Environmental Science & Technology, 2003, 37, 81-86.	10.0	35
21	Long-term responses of snails exposed to cadmium-contaminated soils in a partial life-cycle experiment. Ecotoxicology and Environmental Safety, 2008, 70, 138-146.	6.0	35
22	Hair as a noninvasive tool for risk assessment: Do the concentrations of cadmium and lead in the hair of wood mice (Apodemus sylvaticus) reflect internal concentrations?. Ecotoxicology and Environmental Safety, 2014, 108, 233-241.	6.0	34
23	Distribution of small mammals in a pastoral landscape of the Tibetan plateaus (Western Sichuan,) Tj ETQq1 1 0.784314 rgBT /Overloc pastoral du plateau TibÃ©tain (Ouest Sichuan, Chine), et relation avec les pratiques de pÃ¢turage. Mammalia, 2006, 70, .	0.7	33
24	MERCURY CONCENTRATIONS IN KING PENGUIN (APTENODYTES PATAGONICUS) FEATHERS AT CROZET ISLANDS (SUB-ANTARCTIC): TEMPORAL TREND BETWEEN 1966â€“1974 AND 2000â€“2001. Environmental Toxicology and Chemistry, 2005, 24, 125.	4.3	32
25	Breeding performance of blue tits (Cyanistes cÃ¦ruleus ultramarinus) in relation to lead pollution and nest failure rates in rural, intermediate, and urban sites in Algeria. Environmental Pollution, 2013, 174, 171-178.	7.5	32
26	Negative impact of urban habitat on immunity in the great tit Parus major. Oecologia, 2016, 182, 1053-1062.	2.0	32
27	Responses of wild small mammals to arsenic pollution at a partially remediated mining site in Southern France. Science of the Total Environment, 2014, 470-471, 1012-1022.	8.0	30
28	Glyphosate and glufosinate-based herbicides: fate in soil, transfer to, and effects on land snails. Journal of Soils and Sediments, 2011, 11, 1373-1384.	3.0	29
29	HOW SUBCELLULAR PARTITIONING CAN HELP TO UNDERSTAND HEAVY METAL ACCUMULATION AND ELIMINATION KINETICS IN SNAILS. Environmental Toxicology and Chemistry, 2007, preprint, 1.	4.3	28
30	Towards the development of an embryotoxicity bioassay with terrestrial snails: Screening approach for cadmium and pesticides. Journal of Hazardous Materials, 2010, 184, 26-33.	12.4	27
31	Differential Expression of Metallothionein Isoforms in Terrestrial Snail Embryos Reflects Early Life Stage Adaptation to Metal Stress. PLoS ONE, 2015, 10, e0116004.	2.5	26
32	Is the lesser horseshoe bat (Rhinolophus hipposideros) exposed to causes that may have contributed to its decline? A non-invasive approach. Global Ecology and Conservation, 2016, 8, 123-137.	2.1	24
33	Chemical extractions and predicted free ion activities fail to estimate metal transfer from soil to field land snails. Chemosphere, 2011, 85, 1057-1065.	8.2	23
34	The diet of migrant Red Kites Milvus milvus during a Water Vole Arvicola terrestris outbreak in eastern France and the associated risk of secondary poisoning by the rodenticide bromadiolone. Ibis, 2012, 154, 136-146.	1.9	23
35	Blood parameters as biomarkers of cadmium and lead exposure and effects in wild wood mice (Apodemus sylvaticus) living along a pollution gradient. Chemosphere, 2015, 138, 940-946.	8.2	23
36	Landsnail eggs bioassays: A new tool to assess embryotoxicity of contaminants in the solid, liquid or gaseous phase of soil. Applied Soil Ecology, 2012, 53, 56-64.	4.3	20

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37	Can Body Condition and Somatic Indices be Used to Evaluate Metal-Induced Stress in Wild Small Mammals?. PLoS ONE, 2013, 8, e66399.	2.5	20
38	Partitioning of Cd and Pb in the blood of European blackbirds (Turdus merula) from a smelter contaminated site and use for biomonitoring. Chemosphere, 2012, 87, 1368-1373.	8.2	19
39	A full life-cycle bioassay with Cantareus aspersus shows reproductive effects of a glyphosate-based herbicide suggesting potential endocrine disruption. Environmental Pollution, 2017, 226, 240-249.	7.5	19
40	ASSESSMENT OF WHOLE EFFLUENT TOXICITY ON AQUATIC SNAILS: BIOACCUMULATION OF Cr, Zn, AND Fe, AND INDIVIDUAL EFFECTS IN BIOASSAYS. Environmental Toxicology and Chemistry, 2005, 24, 198.	4.3	17
41	INTERSPECIFIC RELATIONSHIPS AMONG SOIL INVERTEBRATES INFLUENCE POLLUTANT EFFECTS OF PHENANTHRENE. Environmental Toxicology and Chemistry, 2006, 25, 120.	4.3	16
42	BIOTIC INTERACTIONS MODIFY THE TRANSFER OF CESIUM-137 IN A SOILâ€“EARTHWORMâ€“PLANTâ€“SNAIL FOOD WEB. Environmental Toxicology and Chemistry, 2008, 27, 1698.	4.3	16
43	Small mammal assemblages and habitat distribution in the northern Junggar Basin, Xinjiang, China: a pilot survey. Mammalia, 2008, 72, .	0.7	14
44	Coupling of Random Amplified Polymorphic DNA Profiles Analysis and High Resolution Capillary Electrophoresis System for the Assessment of Chemical Genotoxicity. Environmental Science & Technology, 2013, 47, 9505-9513.	10.0	14
45	An assessment of the embryotoxicity of cadmium in the terrestrial mollusk Cantareus aspersus: From bioaccumulation to impacts at different levels of biological organization. Ecotoxicology and Environmental Safety, 2014, 110, 89-94.	6.0	14
46	Does pollution influence small mammal diet in the field? A metabarcoding approach in a generalist consumer. Molecular Ecology, 2018, 27, 3700-3713.	3.9	13
47	Transporting rocks to an empty environment of lithic raw materials. The case of the Central Pampean Dunefields (Argentina). Journal of Archaeological Science: Reports, 2019, 25, 433-446.	0.5	12
48	Prediction of Extractable Cd, Pb and Zn in Contaminated Woody Habitat Soils Using a Change Point Detection Method. Pedosphere, 2016, 26, 282-298.	4.0	11
49	Multi-Element Analysis of Blood Samples in a Passerine Species: Excesses and Deficiencies of Trace Elements in an Urbanization Study. Frontiers in Ecology and Evolution, 2017, 5, .	2.2	10
50	Is blood a reliable indicator of trace metal concentrations in organs of small mammals?. Chemosphere, 2019, 217, 320-328.	8.2	8
51	Determination of polycyclic aromatic hydrocarbon (PAH) contents in micro-volumes of the whole blood and liver of Red Kite by a simplified GC-MS/MS method. International Journal of Environmental Analytical Chemistry, 2022, 102, 834-843.	3.3	8
52	Was the Central Pampean Dunefields of Argentina Occupied during the Late Pleistocene? A Reappraisal of the Evidence. PaleoAmerica, 2019, 5, 378-391.	1.5	7
53	How Do Richness and Composition of Diet Shape Trace Metal Exposure in a Free-Living Generalist Rodent, Apodemus sylvaticus. Environmental Science & Technology, 2019, 53, 5977-5986.	10.0	6
54	Isotopic Ecology in Modern and Holocene Populations of Pampas Deer (Ozotoceros) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 67 Td (bez Ecological Models of Hunter-gatherer Subsistence. Environmental Archaeology, 2023, 28, 45-61.	1.2	4

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55	Vegetation shapes aboveground invertebrate communities more than soil properties and pollution: a preliminary investigation on a metal-contaminated site. Environmental Science and Pollution Research, 2022, 29, 2792-2805.	5.3	1
56	Spatially Explicit Analysis of Metal Transfer to Biota. , 2014, , 69-107.		0