

# Michael Coeurdassier

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

877  
citations

430874

18  
h-index

477307

29  
g-index

35  
all docs

35  
docs citations

35  
times ranked

878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unintentional Wildlife Poisoning and Proposals for Sustainable Management of Rodents. Conservation Biology, 2014, 28, 315-321.	4.7	71
2	Exposure and effects assessments of Bt-maize on non-target organisms (gastropods, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 Td (mic	1.2	67
3	Is the cadmium uptake from soil important in bioaccumulation and toxic effects for snails?. Ecotoxicology and Environmental Safety, 2002, 53, 425-431.	6.0	65
4	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
5	Telomere dynamic in humans and animals: Review and perspectives in environmental toxicology. Environment International, 2019, 131, 105025.	10.0	53
6	Modelling chronic exposure to contaminated soil: A toxicokinetic approach with the terrestrial snail Helix aspersa. Environment International, 2006, 32, 866-875.	10.0	49
7	Investigations of responses to metal pollution in land snail populations (Cantareus aspersus and) Tj ETQq1 1 0.784314 rgBT /Overlock 1	2.4	49
8	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
9	Using long-term monitoring of red fox populations to assess changes in rodent control practices. Journal of Applied Ecology, 2013, 50, 1406-1414.	4.0	39
10	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
11	Kinetics of bromadiolone in rodent populations and implications for predators after field control of the water vole, Arvicola terrestris. Science of the Total Environment, 2008, 407, 211-222.	8.0	32
12	Earthworms influence metal transfer from soil to snails. Applied Soil Ecology, 2007, 35, 302-310.	4.3	29
13	Ranking field site management priorities according to their metal transfer to snails. Ecological Indicators, 2013, 29, 445-454.	6.3	25
14	Assessing the in situ bioavailability of trace elements to snails using accumulation kinetics. Ecological Indicators, 2013, 34, 126-135.	6.3	25
15	The diet of migrant Red Kites <i>Milvus milvus</i> during a Water Vole <i>Arvicola terrestris</i> outbreak in eastern France and the associated risk of secondary poisoning by the rodenticide bromadiolone. Ibis, 2012, 154, 136-146.	1.9	23
16	Modelling and spatial discrimination of small mammal assemblages: An example from western Sichuan (China). Ecological Modelling, 2009, 220, 1218-1231.	2.5	20
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Scavenging of rodent carcasses following simulated mortality due to field applications of anticoagulant rodenticide. <i>Ecotoxicology</i> , 2014, 23, 1671-1680.	2.4	18
20	Pesticides threaten an endemic raptor in an overseas French territory. <i>Biological Conservation</i> , 2019, 234, 37-44.	4.1	18
21	ASSESSMENT OF WHOLE EFFLUENT TOXICITY ON AQUATIC SNAILS: BIOACCUMULATION OF Cr, Zn, AND Fe, AND INDIVIDUAL EFFECTS IN BIOASSAYS. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 198.	4.3	17
22	How environment and vole behaviour may impact rodenticide bromadiolone persistence in wheat baits after field controls of <i>Arvicola terrestris</i> ?. <i>Environmental Pollution</i> , 2007, 148, 372-379.	7.5	17
23	Do bromadiolone treatments to control grassland water voles ( <i>Arvicola scherman</i> ) affect small mustelid abundance?. <i>Pest Management Science</i> , 2019, 75, 900-907.	3.4	17
24	Trophic transfer of pesticides: The fine line between predator-prey regulation and pesticide-pest regulation. <i>Journal of Applied Ecology</i> , 2020, 57, 806-818.	4.0	12
25	Non-invasive monitoring of red fox exposure to rodenticides from scats. <i>Ecological Indicators</i> , 2017, 72, 777-783.	6.3	10
26	Primary Exposure and Effects in Non-target Animals. <i>Emerging Topics in Ecotoxicology</i> , 2018, , 135-157.	1.5	9
27	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. <i>International Journal of Environmental Analytical Chemistry</i> , 2022, 102, 834-843.	3.3	8
28	Impact of ageing and soil contaminants on telomere length in the land snail. <i>Ecotoxicology and Environmental Safety</i> , 2020, 201, 110766.	6.0	7
29	Spatial Dimensions of the Risks of Rodenticide Use to Non-target Small Mammals and Applications in Spatially Explicit Risk Modeling. <i>Emerging Topics in Ecotoxicology</i> , 2018, , 195-227.	1.5	5
30	RECOTOX, a French initiative in ecotoxicology-toxicology to monitor, understand and mitigate the ecotoxicological impacts of pollutants in socioagroecosystems. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33882-33894.	5.3	5
31	Numerical response of predators to large variations of grassland vole abundance and long-term community changes. <i>Ecology and Evolution</i> , 2020, 10, 14221-14246.	1.9	4
32	Seasonal diet-based resistance to anticoagulant rodenticides in the fossorial water vole ( <i>Arvicola</i> ) Tj ETQq0 0 0 rgBTj Overlock 10 Tf 50 2	7.5	4
33	Spatially Explicit Analysis of Metal Transfer to Biota. , 2014, , 69-107.		0
34	Prevalence of hematozoan parasites in Red Kite nestlings from France. <i>Journal of Ornithology</i> , 2021, 162, 521-527.	1.1	0