## Sonja C Ludwig

## List of Publications by Year

 in descending orderSource: https:/|exaly.com/author-pdf/8717007/publications.pdf
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Differential responses of heather and red grouse to long-term spatio-temporal variation in sheep
grazing. Biodiversity and Conservation, 2020, $29,2689-2710$.

Fluctuations in field vole abundance indirectly influence red grouse productivity via a shared predator guild. Wildlife Biology, 2020, 2020, .

Long-term changes in the abundance and breeding success of raptors and ravens in periods of varying
management of a Scottish grouse moor. Avian Conservation and Ecology, 2020, 15, .

Measures of predator diet alone may underestimate the collective impact on prey: Common buzzard
4 Buteo buteo consumption of economically important red grouse Lagopus lagopus scotica. PLoS ONE, 2019, 14, e0221404.

5 Responses of breeding waders to restoration of grouse management on a moor in South-West Scotland. Journal of Ornithology, 2019, 160, 789-797.

Population responses of Red Grouse Lagopus lagopus scotica to expansion of heather Calluna vulgaris cover on a Scottish grouse moor. Avian Conservation and Ecology, 2018, 13, .
$0.8 \quad 5$
6

Diversionary feeding and nestling diet of Hen Harriers <i>Circus cyaneus</i>. Bird Study, 2018, 65,
431-443.

Survival of chicks and adults explains variation in population growth in a recovering red grouse <i>Lagopus lagopus scotica</i> population. Wildlife Biology, 2018, 2018, 1-10.

Effects of mate separation in female and social isolation in male free-living Greylag geese on
behavioural and physiological measures. Behavioural Processes, 2017, 138, 134-141.

Numerical and functional responses of Common Buzzards <i>Buteo buteo</i> to prey abundance on a
10 Scottish grouse moor. Ibis, 2017, 159, 541-553.
1.9

15

Long-term trends in abundance and breeding success of red grouse and hen harriers in relation to
changing management of a Scottish grouse moor. Wildlife Biology, 2017, 2017, .

Social and environmental factors modulate leucocyte profiles in free-living Greylag geese (<i>Anser) Tj ETQqO 00 rgBT IOverlock 10 Tf 5

Winter diet of Common Buzzards <i>Buteo buteo</i> on a Scottish grouse moor. Bird Study, 2016, 63,
525-532.

Excretion patterns of coccidian oocysts and nematode eggs during the reproductive season in Northern Bald Ibis (Geronticus eremita). Journal of Ornithology, 2016, 157, 839-851.

Seasonal variation in foraging conditions for $\langle s c p>\mathrm{R}</ \mathrm{scp}>$ ing $\langle s c p\rangle \mathrm{O}</$ scp > uzels
15 <i><scp>T</scp>urdus torquatus</i> in upland habitats and their effects on juvenile habitat selection.
1.9
lbis, 2013, 155, 42-54.

Postfledging survival, movements, and dispersal of Ring Ouzels (<i>Turdus torquatus</i>). Auk, 2013, 130, 69-77.
1.4

14

17 Immigration prevents inbreeding in a growing colony of a longâ€lived and philopatric seabird. Ibis, 2012,
154, 74-84.
1.9

11

Within-season divorce in Common Terns Sterna hirundo in a year of heavy predation. Journal of

