



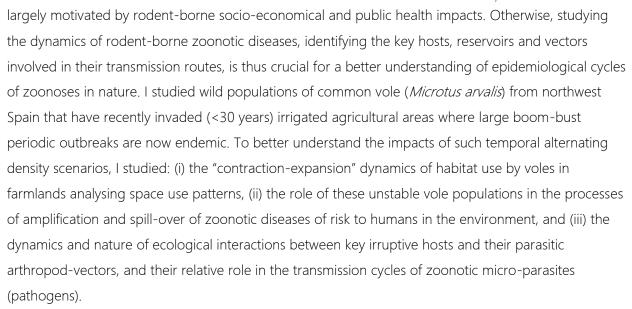
## Ecology of rodent outbreaks and zoonotic diseases: common voles in the farmland of northwest Spain

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The temporal overabundance of some rodent populations with multiannual "boom-bust" dynamics favours the spreading of individuals in humanized landscapes, which causes damage to agriculture and/or forestry producing significant economic losses. Noteworthy, such irruptive spatial-temporal spreading of rodents also contributes to the amplification and spill-over of zoonotic pathogens of risk to humans, pets, livestock or other wildlife. Identifying the causative mechanisms and factors behind unstable rodent populations remains an enduring challenge to population ecology,



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