

# Simon P Ripperger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7912417/publications.pdf>

Version: 2024-02-01

21  
papers

545  
citations

759233

12  
h-index

794594

19  
g-index

35  
all docs

35  
docs citations

35  
times ranked

815  
citing authors

#	ARTICLE	IF	CITATIONS
1	Monitoring Bats in the Wild. <i>ACM Transactions on Sensor Networks</i> , 2016, 12, 1-29.	3.6	92
2	Development of New Food-Sharing Relationships in Vampire Bats. <i>Current Biology</i> , 2020, 30, 1275-1279.e3.	3.9	52
3	Vampire Bats that Cooperate in the Lab Maintain Their Social Networks in the Wild. <i>Current Biology</i> , 2019, 29, 4139-4144.e4.	3.9	50
4	Thinking small: Next-generation sensor networks close the size gap in vertebrate biologging. <i>PLoS Biology</i> , 2020, 18, e3000655.	5.6	50
5	Frugivorous Bats Maintain Functional Habitat Connectivity in Agricultural Landscapes but Rely Strongly on Natural Forest Fragments. <i>PLoS ONE</i> , 2015, 10, e0120535.	2.5	45
6	Life in a mosaic landscape: anthropogenic habitat fragmentation affects genetic population structure in a frugivorous bat species. <i>Conservation Genetics</i> , 2013, 14, 925-934.	1.5	39
7	BATS: Adaptive Ultra Low Power Sensor Network for Animal Tracking. <i>Sensors</i> , 2018, 18, 3343.	3.8	33
8	Automated proximity sensing in small vertebrates: design of miniaturized sensor nodes and first field tests in bats. <i>Ecology and Evolution</i> , 2016, 6, 2179-2189.	1.9	32
9	Proximity sensors on common noctule bats reveal evidence that mothers guide juveniles to roosts but not food. <i>Biology Letters</i> , 2019, 15, 20180884.	2.3	24
10	Resisting habitat fragmentation: High genetic connectivity among populations of the frugivorous bat <i>Carollia castanea</i> in an agricultural landscape. <i>Agriculture, Ecosystems and Environment</i> , 2014, 185, 9-15.	5.3	21
11	Tracking sickness effects on social encounters via continuous proximity sensing in wild vampire bats. <i>Behavioral Ecology</i> , 2020, 31, 1296-1302.	2.2	21
12	Social foraging in vampire bats is predicted by long-term cooperative relationships. <i>PLoS Biology</i> , 2021, 19, e3001366.	5.6	18
13	Movement seasonality in a desert-dwelling bat revealed by miniature GPS loggers. <i>Movement Ecology</i> , 2019, 7, 27.	2.8	15
14	Nocturnal scent in a "bird-fig": A cue to attract bats as additional dispersers?. <i>PLoS ONE</i> , 2019, 14, e0220461.	2.5	11
15	Home Range of Noack's Round-Leaf Bat ( <i>Hipposideros aff. ruber</i> ) in an Agricultural Landscape of Central Ghana. <i>Acta Chiropterologica</i> , 2016, 18, 239-247.	0.6	5
16	Non-Invasive Low Power ECG for Heart Beat Detection of Bats. , 2019, , .		5
17	Penguins, Falcons, and Mountain Lions: The Extraordinary Host Diversity of Vampire Bats. <i>Fascinating Life Sciences</i> , 2021, , 151-170.	0.9	5
18	Foraging Behavior and Habitat Selection of Noack's Round-Leaf Bat ( <i>Hipposideros aff. ruber</i> ) and Conservation Implications. <i>Tropical Conservation Science</i> , 2016, 9, 194008291668042.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Habituation of common vampire bats to biologgers. Royal Society Open Science, 2021, 8, 211249.	2.4	4
20	Low-Weight Noninvasive Heart Beat Detector for Small Airborne Vertebrates. , 2020, 4, 1-4.		3
21	Simultaneous Monitoring of the Same Animals with PIT Tags and Sensor Nodes Causes No System Interference. Animal Behavior and Cognition, 2020, 7, 531-536.	1.0	2