

# Frank Rosell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7682399/publications.pdf>

Version: 2024-02-01

46  
papers

1,864  
citations

331670

21  
h-index

265206

42  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature and barometric pressure affect the activity intensity and movement of an endangered thermoconforming lizard. <i>Ecosphere</i> , 2022, 13, .	2.2	6
2	Retention and loss of PIT tags and surgically implanted devices in the Eurasian beaver. <i>BMC Veterinary Research</i> , 2022, 18, .	1.9	3
3	Using Radioâ€Frequency Identification Technology to Monitor Eurasian Beavers. <i>Wildlife Society Bulletin</i> , 2021, 45, 154-161.	0.8	6
4	Territory acquisition and mate choice in a monogamous mammal, the Eurasian beaver. <i>Animal Behaviour</i> , 2021, 178, 165-173.	1.9	1
5	Pest detection dogs for wood boring longhorn beetles. <i>Scientific Reports</i> , 2021, 11, 16887.	3.3	4
6	The impact of bio-logging on body weight change of the Eurasian beaver. <i>PLoS ONE</i> , 2021, 16, e0261453.	2.5	4
7	Estimates for energy expenditure in freeâ€living animals using acceleration proxies: A reappraisal. <i>Journal of Animal Ecology</i> , 2020, 89, 161-172.	2.8	148
8	Causes and consequences of inverse densityâ€dependent territorial behaviour and aggression in a monogamous mammal. <i>Journal of Animal Ecology</i> , 2020, 89, 577-588.	2.8	21
9	Escaping drought: Seasonality effects on home range, movement patterns and habitat selection of the Guatemalan Beaded Lizard. <i>Global Ecology and Conservation</i> , 2020, 23, e01178.	2.1	11
10	Minding your own business: low pair cohesion in a territorial, monogamous mammal. <i>Animal Behaviour</i> , 2020, 166, 119-128.	1.9	2
11	Long-term capture and handling effects on body condition, reproduction and survival in a semi-aquatic mammal. <i>Scientific Reports</i> , 2020, 10, 17886.	3.3	10
12	Canines ( <i>Canis lupus familiaris</i> ) as biodetectors for conservation work: Can they discriminate the rock ptarmigan ( <i>Lagopus muta</i> ) from the willow grouse ( <i>L. lagopus</i> ) in a yes/no task?. <i>PLoS ONE</i> , 2020, 15, e0228143.	2.5	7
13	Food caching behavior of the Eurasian beaver in northern Europe. <i>Wildlife Biology</i> , 2020, 2020, 1-10.	1.4	6
14	Dogs can scent-match individual Eurasian beavers from their anal gland secretion. <i>Wildlife Biology</i> , 2020, 2020, .	1.4	4
15	The forgotten prey of an iconic predator: a review of interactions between grey wolves <i>Canis lupus</i> and beavers <i>Castor</i> spp.. <i>Mammal Review</i> , 2018, 48, 123-138.	4.8	41
16	Diving behavior in a freeâ€living, semiâ€aquatic herbivore, the Eurasian beaver <i>Castor fiber</i> . <i>Ecology and Evolution</i> , 2018, 8, 997-1008.	1.9	10
17	Performance of GPS units for deployment on semiaquatic animals. <i>PLoS ONE</i> , 2018, 13, e0207938.	2.5	6
18	The 7-year itch: non-adaptive mate change in the Eurasian beaver. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	19

#	ARTICLE	IF	CITATIONS
19	When to leave: the timing of natal dispersal in a large, monogamous rodent, the Eurasian beaver. <i>Animal Behaviour</i> , 2017, 123, 375-382.	1.9	34
20	Couch potatoes do better: Delayed dispersal and territory size affect the duration of territory occupancy in a monogamous mammal. <i>Ecology and Evolution</i> , 2017, 7, 4347-4356.	1.9	16
21	Extra-territorial movements differ between territory holders and subordinates in a large, monogamous rodent. <i>Scientific Reports</i> , 2017, 7, 15261.	3.3	24
22	Age-related changes in somatic condition and reproduction in the Eurasian beaver: Resource history influences onset of reproductive senescence. <i>PLoS ONE</i> , 2017, 12, e0187484.	2.5	16
23	Territory size and age explain movement patterns in the Eurasian beaver. <i>Mammalian Biology</i> , 2016, 81, 587-594.	1.5	40
24	Socio-ecological features other than sex affect habitat selection in the socially obligate monogamous Eurasian beaver. <i>Oecologia</i> , 2015, 179, 1023-1032.	2.0	21
25	Nuclear and mitochondrial genetic structure in the Eurasian beaver ( <i>Castor fiber</i> ) – implications for future reintroductions. <i>Evolutionary Applications</i> , 2014, 7, 645-662.	3.1	28
26	Reference-free SNP discovery for the Eurasian beaver from restriction site-associated DNA paired-end data. <i>Molecular Ecology</i> , 2013, 22, 3141-3150.	3.9	40
27	Proximate weather patterns and spring greenup phenology effect Eurasian beaver ( <i>Castor fiber</i> ) body mass and reproductive success: the implications of climate change and topography. <i>Global Change Biology</i> , 2013, 19, 1311-1324.	9.5	34
28	ESTABLISHMENT OF A HEALTH SURVEILLANCE PROGRAM FOR REINTRODUCTION OF THE EURASIAN BEAVER ( <i>CASTOR FIBER</i> ) INTO SCOTLAND. <i>Journal of Wildlife Diseases</i> , 2012, 48, 971-978.	0.8	27
29	The influence of mean climate trends and climate variance on beaver survival and recruitment dynamics. <i>Global Change Biology</i> , 2012, 18, 2730-2742.	9.5	56
30	Correlates of body measurements and age in Eurasian beaver from Norway. <i>European Journal of Wildlife Research</i> , 2010, 56, 43-48.	1.4	26
31	Conservation of the Eurasian beaver <i>Castor fiber</i> : an olfactory perspective. <i>Mammal Review</i> , 2010, 40, 293-312.	4.8	17
32	Tool-use in a display behaviour by Eurasian beavers ( <i>Castor fiber</i> ). <i>Animal Cognition</i> , 2007, 10, 477-482.	1.8	9
33	Sexual Dimorphism in Territorial Scent Marking by Adult Eurasian Beavers ( <i>Castor fiber</i> ). <i>Journal of Chemical Ecology</i> , 2006, 32, 1301-1315.	1.8	29
34	Use of dawn and dusk sight observations to determine colony size and family composition in Eurasian beaver <i>Castor fiber</i> . <i>Acta Theriologica</i> , 2006, 51, 107-112.	1.1	18
35	Ecological impact of beavers <i>Castor fiber</i> and <i>Castor canadensis</i> and their ability to modify ecosystems. <i>Mammal Review</i> , 2005, 35, 248-276.	4.8	429
36	Territory and group sizes in Eurasian beavers ( <i>Castor fiber</i> ): echoes of settlement and reproduction?. <i>Behavioral Ecology and Sociobiology</i> , 2005, 58, 597-607.	1.4	72

#	ARTICLE	IF	CITATIONS
37	Field anaesthetic and surgical techniques for implantation of intraperitoneal radio transmitters in Eurasian beavers <i>Castor fiber</i> . <i>Wildlife Biology</i> , 2004, 10, 11-15.	1.4	19
38	Use of space and movement patterns in monogamous adult Eurasian beavers ( <i>Castor fiber</i> ). <i>Journal of Zoology</i> , 2004, 262, 257-264.	1.7	45
39	Time budgets and sex differences in the Eurasian beaver. <i>Animal Behaviour</i> , 2003, 66, 1059-1067.	1.9	49
40	Sex and Age Composition of Spring-Hunted Eurasian Beaver in Norway. <i>Journal of Wildlife Management</i> , 2002, 66, 1164.	1.8	20
41	Parturition dates for Eurasian beaver <i>Castor fiber</i> : when should spring hunting cease?. <i>Wildlife Biology</i> , 2001, 7, 237-241.	1.4	21
42	Use of anal gland secretion to distinguish the two beaver species <i>Castor canadensis</i> and <i>C. fiber</i> . <i>Wildlife Biology</i> , 1999, 5, 119-123.	1.4	53
43	Scent-Marking in the Eurasian Beaver ( <i>Castor fiber</i> ) as a Means of Territory Defense. <i>Journal of Chemical Ecology</i> , 1998, 24, 207-219.	1.8	66
44	Comeback of the beaver <i>Castor fiber</i> : An overview of old and new conservation problems. <i>Biological Conservation</i> , 1998, 83, 165-173.	4.1	187
45	Factors Affecting Scent-Marking Behavior in Eurasian Beaver ( <i>Castor fiber</i> ). <i>Journal of Chemical Ecology</i> , 1997, 23, 673-689.	1.8	52
46	Territoriality and time budgets in beavers during sequential settlement. <i>Canadian Journal of Zoology</i> , 1994, 72, 1227-1237.	1.0	95