

Bernhard Voelkl

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

3,190
citations

236925

25
h-index

265206

42
g-index

52
all docs

52
docs citations

52
times ranked

3309
citing authors

#	ARTICLE	IF	CITATIONS
1	Similarity in Temporal Movement Patterns in Laying Hens Increases with Time and Social Association. <i>Animals</i> , 2022, 12, 555.	2.3	11
2	Norm of Reaction. , 2022, , 4686-4689.		0
3	The standardization fallacy. <i>Nature Methods</i> , 2021, 18, 5-7.	19.0	28
4	A reaction norm perspective on reproducibility. <i>Theory in Biosciences</i> , 2021, 140, 169-176.	1.4	16
5	Effects of weaning age and housing conditions on phenotypic differences in mice. <i>Scientific Reports</i> , 2020, 10, 11684.	3.3	25
6	Biologging is suspect to cause corneal opacity in two populations of wild living Northern Bald Ibises (<i>Geronticus eremita</i>). <i>Avian Research</i> , 2020, 11, .	1.2	10
7	Reply to "It is time for an empirically informed paradigm shift in animal research". <i>Nature Reviews Neuroscience</i> , 2020, 21, 661-662.	10.2	4
8	Reproducibility of animal research in light of biological variation. <i>Nature Reviews Neuroscience</i> , 2020, 21, 384-393.	10.2	193
9	A Systematic Review and Meta-Analysis of the Relationship Between Social Dominance Status and Common Behavioral Phenotypes in Male Laboratory Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 624036.	2.0	11
10	Quantitative characterization of animal social organization: Applications for epidemiological modelling. <i>Mathematical Biosciences and Engineering</i> , 2020, 17, 5005-5026.	1.9	0
11	Multiple testing: correcting for alpha error inflation with false discovery rate (FDR) or family-wise error rate?. <i>Animal Behaviour</i> , 2019, 155, 173-177.	1.9	12
12	Social dominance hierarchy type and rank contribute to phenotypic variation within cages of laboratory mice. <i>Scientific Reports</i> , 2019, 9, 13650.	3.3	41
13	Dynamic network measures reveal the impact of cattle markets and alpine summering on the risk of epidemic outbreaks in the Swiss cattle population. <i>BMC Veterinary Research</i> , 2018, 14, 88.	1.9	20
14	Effects of Cage Enrichment on Behavior, Welfare and Outcome Variability in Female Mice. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 232.	2.0	81
15	Reproducibility of preclinical animal research improves with heterogeneity of study samples. <i>PLoS Biology</i> , 2018, 16, e2003693.	5.6	186
16	Wild birds respond to flockmate loss by increasing their social network associations to others. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170299.	2.6	50
17	Relation between travel strategy and social organization of migrating birds with special consideration of formation flight in the northern bald ibis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160235.	4.0	35
18	Reproducibility Crisis: Are We Ignoring Reaction Norms?. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 509-510.	8.7	73

#	ARTICLE	IF	CITATIONS
19	Individual variation in winter supplementary food consumption and its consequences for reproduction in wild birds. <i>Journal of Avian Biology</i> , 2016, 47, 678-689.	1.2	32
20	Nonlethal predator effects on the turn-over of wild bird flocks. <i>Scientific Reports</i> , 2016, 6, 33476.	3.3	23
21	Matching times of leading and following suggest cooperation through direct reciprocity during V-formation flight in ibis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 2115-2120.	7.1	104
22	The evolution of generalized reciprocity in social interaction networks. <i>Theoretical Population Biology</i> , 2015, 104, 17-25.	1.1	10
23	The role of social and ecological processes in structuring animal populations: a case study from automated tracking of wild birds. <i>Royal Society Open Science</i> , 2015, 2, 150057.	2.4	91
24	Inferring social structure from temporal data. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 857-866.	1.4	86
25	Consistent individual differences in the social phenotypes of wild great tits, <i>Parus major</i> . <i>Animal Behaviour</i> , 2015, 108, 117-127.	1.9	137
26	Experimental Evidence that Social Relationships Determine Individual Foraging Behavior. <i>Current Biology</i> , 2015, 25, 3138-3143.	3.9	73
27	Upwash exploitation and downwash avoidance by flap phasing in ibis formation flight. <i>Nature</i> , 2014, 505, 399-402.	27.8	272
28	TWO MEASURES OF EFFECTIVE POPULATION SIZE FOR GRAPHS. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 1613-1623.	2.3	10
29	Inclusive fitness theory and eusociality. <i>Nature</i> , 2011, 471, E1-E4.	27.8	339
30	Social relationships between adult females and the alpha male in wild tufted capuchin monkeys. <i>American Journal of Primatology</i> , 2011, 73, 812-820.	1.7	20
31	Network measures for dyadic interactions: stability and reliability. <i>American Journal of Primatology</i> , 2011, 73, 731-740.	1.7	44
32	Simulation of information propagation in real-life primate networks: longevity, fecundity, fidelity. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1449-1459.	1.4	31
33	The "Hawk-Dove" Game and the Speed of the Evolutionary Process in Small Heterogeneous Populations. <i>Games</i> , 2010, 1, 103-116.	0.6	17
34	Supply and demand determine the market value of food providers in wild vervet monkeys. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 12007-12012.	7.1	185
35	A social network analysis of primate groups. <i>Primates</i> , 2009, 50, 343-356.	1.1	133
36	Social structure of primate interaction networks facilitates the emergence of cooperation. <i>Biology Letters</i> , 2009, 5, 462-464.	2.3	57

#	ARTICLE	IF	CITATIONS
37	The evolution of imitation: what do the capacities of non-human animals tell us about the mechanisms of imitation?. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 2299-2309.	4.0	107
38	Social and Physical Cognition in Marmosets and Tamarins. , 2009, , 183-201.		5
39	The influence of social structure on the propagation of social information in artificial primate groups: A graph-based simulation approach. <i>Journal of Theoretical Biology</i> , 2008, 252, 77-86.	1.7	61
40	Tolerated mouth-to-mouth food transfers in common marmosets. <i>Primates</i> , 2008, 49, 153-156.	1.1	25
41	Common marmosets (<i>Callithrix jacchus</i>) do not utilize social information in three simultaneous social foraging tasks. <i>Animal Cognition</i> , 2007, 10, 149-158.	1.8	3
42	Imitation as Faithful Copying of a Novel Technique in Marmoset Monkeys. <i>PLoS ONE</i> , 2007, 2, e611.	2.5	92
43	Social contact influences the response of infant marmosets towards novel food. <i>Animal Behaviour</i> , 2006, 72, 365-372.	1.9	81
44	True imitation in marmosets. <i>Animal Behaviour</i> , 2000, 60, 195-202.	1.9	341
45	Soaring and intermittent flap-gliding during migratory flights of Northern Bald Ibis. <i>Journal of Ornithology</i> , 0, , 1.	1.1	3
46	Empirical Evidence for Energy Efficiency Using Intermittent Gliding Flight in Northern Bald Ibises. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	2.2	1