

Andrew J King

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5684020/publications.pdf>

Version: 2024-02-01

83
papers

5,369
citations

76326

40
h-index

88630

70
g-index

85
all docs

85
docs citations

85
times ranked

5817
citing authors

#	ARTICLE	IF	CITATIONS
1	The Origins and Evolution of Leadership. <i>Current Biology</i> , 2009, 19, R911-R916.	3.9	388
2	Staging of Neurofibrillary Pathology in Alzheimer's Disease: A Study of the BrainNet Europe Consortium. <i>Brain Pathology</i> , 2008, 18, 484-496.	4.1	361
3	Dominance and Affiliation Mediate Despotism in a Social Primate. <i>Current Biology</i> , 2008, 18, 1833-1838.	3.9	251
4	Staging/typing of Lewy body related α -synuclein pathology: a study of the BrainNet Europe Consortium. <i>Acta Neuropathologica</i> , 2009, 117, 635-652.	7.7	249
5	How can social network analysis improve the study of primate behavior?. <i>American Journal of Primatology</i> , 2011, 73, 703-719.	1.7	185
6	When to use social information: the advantage of large group size in individual decision making. <i>Biology Letters</i> , 2007, 3, 137-139.	2.3	181
7	Terpene Biosynthesis in Glandular Trichomes of Hop α . <i>Plant Physiology</i> , 2008, 148, 1254-1266.	4.8	180
8	Collective decision-making and fission-fusion dynamics: a conceptual framework. <i>Oikos</i> , 2011, 120, 1608-1617.	2.7	169
9	The Role of Individual Heterogeneity in Collective Animal Behaviour. <i>Trends in Ecology and Evolution</i> , 2020, 35, 278-291.	8.7	157
10	Assessment of β -amyloid deposits in human brain: a study of the BrainNet Europe Consortium. <i>Acta Neuropathologica</i> , 2009, 117, 309-320.	7.7	143
11	Solving the herding problem: heuristics for herding autonomous, interacting agents. <i>Journal of the Royal Society Interface</i> , 2014, 11, 20140719.	3.4	140
12	A rule-of-thumb based on social affiliation explains collective movements in desert baboons. <i>Animal Behaviour</i> , 2011, 82, 1337-1345.	1.9	130
13	Where Next? Group Coordination and Collective Decision Making by Primates. <i>International Journal of Primatology</i> , 2011, 32, 1245-1267.	1.9	129
14	Leaders, followers, and group decision-making. <i>Communicative and Integrative Biology</i> , 2009, 2, 147-150.	1.4	118
15	Selfish-herd behaviour of sheep under threat. <i>Current Biology</i> , 2012, 22, R561-R562.	3.9	114
16	TDP-43 is consistently co-localized with ubiquitinated inclusions in sporadic and Guam amyotrophic lateral sclerosis but not in familial amyotrophic lateral sclerosis with and without SOD1 mutations. <i>Neuropathology</i> , 2009, 29, 672-683.	1.2	108
17	Abnormal TDP-43 expression is identified in the neocortex in cases of dementia pugilistica, but is mainly confined to the limbic system when identified in high and moderate stages of Alzheimer's disease. <i>Neuropathology</i> , 2010, 30, 408-419.	1.2	98
18	All together now: behavioural synchrony in baboons. <i>Animal Behaviour</i> , 2009, 78, 1381-1387.	1.9	96

#	ARTICLE	IF	CITATIONS
19	Identification of behaviours from accelerometer data in a wild social primate. <i>Animal Biotelemetry</i> , 2017, 5, .	1.9	91
20	The dining etiquette of desert baboons: the roles of social bonds, kinship, and dominance in coâ€feeding networks. <i>American Journal of Primatology</i> , 2011, 73, 768-774.	1.7	87
21	Inter-laboratory comparison of neuropathological assessments of β^2 -amyloid protein: a study of the BrainNet Europe consortium. <i>Acta Neuropathologica</i> , 2008, 115, 533-546.	7.7	86
22	Chronic Angiotensin II Infusion Causes Differential Responses in Regional Sympathetic Nerve Activity in Rats. <i>Hypertension</i> , 2010, 55, 644-651.	2.7	85
23	A Low-Cost Manipulation of Food Resources Reduces Spatial Overlap Between Baboons (<i>Papio ursinus</i>) and Humans in Conflict. <i>International Journal of Primatology</i> , 2011, 32, 1397-1412.	1.9	81
24	Personality, plasticity and predation: linking endocrine and behavioural reaction norms in stickleback fish. <i>Functional Ecology</i> , 2015, 29, 931-940.	3.6	78
25	Bolder stickleback fish make faster decisions, but they are not less accurate. <i>Behavioral Ecology</i> , 2015, 26, 91-96.	2.2	78
26	Sex-Differences and Temporal Consistency in Stickleback Fish Boldness. <i>PLoS ONE</i> , 2013, 8, e81116.	2.5	75
27	The ecological determinants of baboon troop movements at local and continental scales. <i>Movement Ecology</i> , 2015, 3, 14.	2.8	73
28	Re-wilding Collective Behaviour: An Ecological Perspective. <i>Trends in Ecology and Evolution</i> , 2018, 33, 347-357.	8.7	73
29	Ecological, social, and reproductive factors shape producerâ€scrounger dynamics in baboons. <i>Behavioral Ecology</i> , 2009, 20, 1039-1049.	2.2	69
30	Paternal effects on access to resources in a promiscuous primate society. <i>Behavioral Ecology</i> , 2013, 24, 229-236.	2.2	65
31	Follow me! lâ€™m a leader if you do; lâ€™m a failed initiator if you donâ€™t?. <i>Behavioural Processes</i> , 2010, 84, 671-674.	1.1	63
32	Reaching a Consensus: Terminology and Concepts Used in Coordination and Decision-Making Research. <i>International Journal of Primatology</i> , 2011, 32, 1268-1278.	1.9	56
33	The effects of social conformity on Gouldian finch personality. <i>Animal Behaviour</i> , 2015, 99, 25-31.	1.9	56
34	Determining association networks in social animals: choosing spatialâ€temporal criteria and sampling rates. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1659-1668.	1.4	54
35	Relationship between behavior, adrenal activity, and environment in zooâ€housed western lowland gorillas (<i>Gorilla gorilla gorilla</i>). <i>Zoo Biology</i> , 2012, 31, 306-321.	1.2	53
36	Sneeze to leave: African wild dogs (<i>Lycaon pictus</i>) use variable quorum thresholds facilitated by sneezes in collective decisions. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20170347.	2.6	53

#	ARTICLE	IF	CITATIONS
37	Is the true "wisdom of the crowd"™ to copy successful individuals?. <i>Biology Letters</i> , 2012, 8, 197-200.	2.3	49
38	Heterogeneous structure in mixed-species corvid flocks in flight. <i>Animal Behaviour</i> , 2013, 85, 743-750.	1.9	49
39	5-Hydroxytryptamine Lowers Blood Pressure in Normotensive and Hypertensive Rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 1031-1038.	2.5	47
40	Does the apple always fall close to the tree? The geographical proximity choice of spinouts. <i>Strategic Entrepreneurship Journal</i> , 2011, 5, 120-136.	4.4	43
41	From parasite encounter to infection: Multiple-scale drivers of parasite richness in a wild social primate population. <i>American Journal of Physical Anthropology</i> , 2012, 147, 52-63.	2.1	43
42	Colourful characters: head colour reflects personality in a social bird, the Gouldian finch, <i>Erythrura gouldiae</i> . <i>Animal Behaviour</i> , 2012, 84, 159-165.	1.9	42
43	Extreme behavioural shifts by baboons exploiting risky, resource-rich, human-modified environments. <i>Scientific Reports</i> , 2017, 7, 15057.	3.3	42
44	Foraging opportunities drive interspecific associations between rock kestrels and desert baboons. <i>Journal of Zoology</i> , 2009, 277, 111-118.	1.7	36
45	Swarm Intelligence in Animal Groups: When Can a Collective Out-Perform an Expert?. <i>PLoS ONE</i> , 2010, 5, e15505.	2.5	35
46	Classification of sheep urination events using accelerometers to aid improved measurements of livestock contributions to nitrous oxide emissions. <i>Computers and Electronics in Agriculture</i> , 2018, 150, 170-177.	7.7	33
47	Quantifying uncertainty due to fission-fusion dynamics as a component of social complexity. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20180532.	2.6	33
48	Spatio-Temporal Variation in Length-Weight Relationships and Condition of the Ribbonfish <i>Trichiurus lepturus</i> (Linnaeus, 1758): Implications for Fisheries Management. <i>PLoS ONE</i> , 2016, 11, e0161989.	2.5	31
49	Characterization of TioF, a tryptophan 2,3-dioxygenase involved in 3-hydroxyquinaldic acid formation during thiocoraline biosynthesis. <i>Molecular BioSystems</i> , 2008, 4, 622.	2.9	30
50	A Critical Review of Zoo-based Olfactory Enrichment. , 2008, , 391-398.		27
51	Adaptive space use by baboons (<i>Papio ursinus</i>) in response to management interventions in a human-changed landscape. <i>Animal Conservation</i> , 2017, 20, 101-109.	2.9	27
52	Murmurations. <i>Current Biology</i> , 2012, 22, R112-R114.	3.9	26
53	European sea bass show behavioural resilience to near-future ocean acidification. <i>Royal Society Open Science</i> , 2016, 3, 160656.	2.4	25
54	Performance of human groups in social foraging: the role of communication in consensus decision making. <i>Biology Letters</i> , 2011, 7, 237-240.	2.3	24

#	ARTICLE	IF	CITATIONS
55	Studying shape in sexual signals: the case of primate sexual swellings. Behavioral Ecology and Sociobiology, 2009, 63, 1231-1242.	1.4	20
56	Sheep urination frequency, volume, N excretion and chemical composition: Implications for subsequent agricultural N losses. Agriculture, Ecosystems and Environment, 2020, 302, 107073.	5.3	18
57	Visible implant elastomer (<scp>VIE</scp>) tagging and simulated predation risk elicit similar physiological stress responses in three-spined stickleback <i>Gasterosteus aculeatus</i>. Journal of Fish Biology, 2015, 86, 1644-1649.	1.6	16
58	Robot Collection and Transport of Objects: A Biomimetic Process. Frontiers in Robotics and AI, 2018, 5, 48.	3.2	16
59	Social eavesdropping allows for a more risky gliding strategy by thermal-soaring birds. Journal of the Royal Society Interface, 2018, 15, 20180578.	3.4	15
60	Fast and Accurate Decisions as a Result of Scale-Free Network Properties in Two Primate Species. Springer Proceedings in Complexity, 2013, , 579-584.	0.3	13
61	Environmental quality determines finder-joiner dynamics in socially foraging three-spined sticklebacks (<i>Gasterosteus aculeatus</i>). Behavioral Ecology and Sociobiology, 2016, 70, 889-899.	1.4	13
62	Contact Calls Facilitate Group Contraction in Free-Ranging Goats (<i>Capra aegagrus hircus</i>). Frontiers in Ecology and Evolution, 2019, 7, .	2.2	13
63	Data-loggers carried on a harness do not adversely affect sheep locomotion. Research in Veterinary Science, 2012, 93, 549-552.	1.9	12
64	Behavioral Causes, Ecological Consequences, and Management Challenges Associated with Wildlife Foraging in Human-Modified Landscapes. BioScience, 2021, 71, 40-54.	4.9	12
65	“Micropersonality” traits and their implications for behavioral and movement ecology research. Ecology and Evolution, 2021, 11, 3264-3273.	1.9	11
66	Malignant triton tumors of the spine. Journal of Neurosurgery: Spine, 2008, 8, 567-573.	1.7	10
67	Energetics at the urban edge: Environmental and individual predictors of urinary C-peptide levels in wild chacma baboons (<i>Papio ursinus</i>). Hormones and Behavior, 2020, 126, 104846.	2.1	9
68	Facilitative effects of social partners on Java sparrow activity. Animal Behaviour, 2020, 161, 33-38.	1.9	8
69	Consensus of travel direction is achieved by simple copying, not voting, in free-ranging goats. Royal Society Open Science, 2021, 8, 201128.	2.4	8
70	Optimal foraging. Current Biology, 2022, 32, R680-R683.	3.9	8
71	Actions speak louder than words in socially foraging human groups. Communicative and Integrative Biology, 2011, 4, 755-757.	1.4	7
72	Emergence and repeatability of leadership and coordinated motion in fish shoals. Behavioral Ecology, 2022, 33, 47-54.	2.2	7

#	ARTICLE	IF	CITATIONS
73	Socioecology Explains Individual Variation in Urban Space Use in Response to Management in Cape Chacma Baboons (<i>Papio ursinus</i>). <i>International Journal of Primatology</i> , 2022, 43, 1159-1176.	1.9	7
74	Flexible group cohesion and coordination, but robust leader–follower roles, in a wild social primate using urban space. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20212141.	2.6	7
75	Giant extradural sacral meningioma. <i>Acta Neurochirurgica</i> , 2010, 152, 485-488.	1.7	5
76	Social density processes regulate the functioning and performance of foraging human teams. <i>Scientific Reports</i> , 2015, 5, 18260.	3.3	5
77	Simultaneous investigation of urinary and faecal glucocorticoid metabolite concentrations reveals short- versus long-term drivers of HPA-axis activity in a wild primate (<i>Papio ursinus</i>). <i>General and Comparative Endocrinology</i> , 2022, 318, 113985.	1.8	5
78	The Lives of Others: Social Rationality in Animals. , 2012, , 409-432.		3
79	A New Approach to Quantify Semiochemical Effects on Insects Based on Energy Landscapes. <i>PLoS ONE</i> , 2014, 9, e106276.	2.5	2
80	A resident-nepotistic-tolerant dominance style in wild white-nosed coatis (<i>Nasua narica</i>)?. <i>Behaviour</i> , 2019, 156, 927-968.	0.8	2
81	Editorial: Novel Technological and Methodological Tools for the Understanding of Collective Behaviors. <i>Frontiers in Robotics and AI</i> , 2019, 6, 139.	3.2	1
82	Immigrant males' knowledge influences baboon troop movements to reduce home range overlap and mating competition. <i>Behavioral Ecology</i> , 2022, 33, 398-407.	2.2	1
83	Group Movement. , 2019, , 775-783.		0