

Dariusz Jakubas

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

1,915
citations

236612

25
h-index

360668

35
g-index

118
all docs

118
docs citations

118
times ranked

1534
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate change and phenological responses of two seabird species breeding in the high-Arctic. <i>Marine Ecology - Progress Series</i> , 2009, 393, 235-246.	0.9	103
2	The impact of different hydrographic conditions and zooplankton communities on provisioning Little Auks along the West coast of Spitsbergen. <i>Progress in Oceanography</i> , 2010, 87, 72-82.	1.5	89
3	Interannual changes in zooplankton on the West Spitsbergen Shelf in relation to hydrography and their consequences for the diet of planktivorous seabirds. <i>ICES Journal of Marine Science</i> , 2012, 69, 890-901.	1.2	73
4	Foraging by little auks in the distant marginal sea ice zone during the chick-rearing period. <i>Polar Biology</i> , 2012, 35, 73-81.	0.5	61
5	Foraging closer to the colony leads to faster growth in little auks. <i>Marine Ecology - Progress Series</i> , 2013, 489, 263-278.	0.9	50
6	Response of Dovekie to Changes in Food Availability. <i>Waterbirds</i> , 2007, 30, 421-428.	0.2	45
7	Diversification of Nitrogen Sources in Various Tundra Vegetation Types in the High Arctic. <i>PLoS ONE</i> , 2015, 10, e0136536.	1.1	42
8	Foraging effort does not influence body condition and stress level in little auks. <i>Marine Ecology - Progress Series</i> , 2011, 432, 277-290.	0.9	41
9	Diet composition and food consumption of the grey heron (<i>Ardea cinerea</i>) from breeding colonies in northern Poland. <i>European Journal of Wildlife Research</i> , 2005, 51, 191-198.	0.7	40
10	Predicting the Sex of Dovekies by Discriminant Analysis. <i>Waterbirds</i> , 2007, 30, 92-96.	0.2	40
11	Seabird parents provision their chick in a coordinated manner. <i>PLoS ONE</i> , 2018, 13, e0189969.	1.1	40
12	Sex- and age-related differences in the timing and body condition of migrating Reed Warblers <i>Acrocephalus scirpaceus</i> and Sedge Warblers <i>Acrocephalus schoenobaenus</i> . <i>Die Naturwissenschaften</i> , 2010, 97, 505-511.	0.6	38
13	Geographic and seasonal variability in the isotopic niche of little auks. <i>Marine Ecology - Progress Series</i> , 2010, 414, 293-302.	0.9	38
14	The Response of the Grey Heron to a Rapid Increase of the Round Goby. <i>Waterbirds</i> , 2004, 27, 304-307.	0.2	35
15	Body size variation of a high-Arctic seabird: the dovekie (<i>Alle alle</i>). <i>Polar Biology</i> , 2011, 34, 847-854.	0.5	32
16	Visual prey availability and distribution of foraging little auks (<i>Alle alle</i>) in the shelf waters of West Spitsbergen. <i>Polar Biology</i> , 2013, 36, 949-955.	0.5	31
17	Fledging success of little auks in the high Arctic: do provisioning rates and the quality of foraging grounds matter?. <i>Polar Biology</i> , 2014, 37, 665-674.	0.5	31
18	Seasonal variation of mercury contamination in Arctic seabirds: A pan-Arctic assessment. <i>Science of the Total Environment</i> , 2021, 750, 142201.	3.9	31

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19	Parental efforts of an Arctic seabird, the little auk <i>Alle alle</i> , under variable foraging conditions. <i>Marine Biology Research</i> , 2015, 11, 349-360.	0.3	30
20	Differences in food delivered to chicks by males and females of little auks (<i>Alle alle</i>) on South Spitsbergen. <i>Journal Fur Ornithologie</i> , 2006, 147, 543-548.	1.2	29
21	When and why does my mother leave me? The question of brood desertion in the Dovekie (<i>Alle alle</i>). <i>Journal of Experimental Marine Biology and Ecology</i> , 2019, 475, 89-99.	0.7	29
22	Concentrations of lead and other elements in the liver of the white-tailed eagle (<i>Haliaeetus albicilla</i>), a European flagship species, wintering in Eastern Poland. <i>Ambio</i> , 2017, 46, 825-841.	2.8	29
23	Determinants of the little auk (<i>Alle alle</i>) breeding colony location and size in W and NW coast of Spitsbergen. <i>PLoS ONE</i> , 2019, 14, e0212668.	1.1	29
24	Extrapair copulations are frequent but unsuccessful in a highly colonial seabird, the little auk, <i>Alle alle</i> . <i>Animal Behaviour</i> , 2009, 77, 433-438.	0.8	28
25	Habitat foraging niche of a High Arctic zooplanktivorous seabird in a changing environment. <i>Scientific Reports</i> , 2017, 7, 16203.	1.6	28
26	Factors affecting the breeding success of the grey heron (<i>Ardea cinerea</i>) in northern Poland. <i>Journal Fur Ornithologie</i> , 2005, 146, 27-33.	1.2	27
27	Foraging strategy of the little auk <i>Alle alle</i> throughout breeding season – switch from unimodal to bimodal pattern. <i>Journal of Avian Biology</i> , 2014, 45, 551-560.	0.6	27
28	Foraging strategy of little auks under divergent conditions on feeding grounds. <i>Polar Research</i> , 2010, 29, 22-29.	1.6	25
29	Foraging behavior of a high-Arctic zooplanktivorous alcid, the little auk, at the southern edge of its breeding range. <i>Journal of Experimental Marine Biology and Ecology</i> , 2016, 475, 89-99.	0.7	24
30	Weak population genetic differentiation in the most numerous Arctic seabird, the little auk. <i>Polar Biology</i> , 2014, 37, 621-630.	0.5	23
31	Mercury contamination and potential health risks to Arctic seabirds and shorebirds. <i>Science of the Total Environment</i> , 2022, 844, 156944.	3.9	23
32	Is the transition from biparental to male-only care in a monogamous seabird related to changes in body mass and stress level?. <i>Journal of Ornithology</i> , 2012, 153, 793-800.	0.5	22
33	Flexibility of little auks foraging in various oceanographic features in a changing Arctic. <i>Scientific Reports</i> , 2020, 10, 8283.	1.6	22
34	Blood Parasite Infestation and the Leukocyte Profiles in Adult and Immature Reed Warblers (<i>Acrocephalus scirpaceus</i>) and Sedge Warblers (<i>Acrocephalus schoenobaenus</i>) During Autumn Migration. <i>Annales Zoologici Fennici</i> , 2012, 49, 341-349.	0.2	21
35	Contrasting Spatial and Seasonal Trends of Methylmercury Exposure Pathways of Arctic Seabirds: Combination of Large-Scale Tracking and Stable Isotopic Approaches. <i>Environmental Science & Technology</i> , 2020, 54, 13619-13629.	4.6	21
36	The effects of loggers on the foraging effort and chick-rearing ability of parent little auks. <i>Polar Biology</i> , 2012, 35, 909-917.	0.5	20

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37	Changes in the Glaucous Gull Predatory Pressure on Little Auks in Southwest Spitsbergen. <i>Waterbirds</i> , 2005, 28, 430-435.	0.2	18
38	The response of Grey Herons (<i>Ardea cinerea</i>) to changes in prey abundance. <i>Bird Study</i> , 2011, 58, 487-494.	0.4	18
39	A big storm in a small body: seasonal changes in body mass, hormone concentrations and leukocyte profile in the little auk (<i>Alle alle</i>). <i>Polar Biology</i> , 2015, 38, 1203-1212.	0.5	18
40	Factors affecting leukocyte profiles in the little auk, a small Arctic seabird. <i>Journal of Ornithology</i> , 2015, 156, 101-111.	0.5	16
41	Intra-seasonal variation in zooplankton availability, chick diet and breeding performance of a high Arctic planktivorous seabird. <i>Polar Biology</i> , 2016, 39, 1547-1561.	0.5	16
42	Trade-offs between reproduction and self-maintenance (immune function and body mass) in a small seabird, the little auk. <i>Journal of Avian Biology</i> , 2017, 48, 371-379.	0.6	16
43	Nest characteristics determine nest microclimate and affect breeding output in an Antarctic seabird, the Wilson's storm-petrel. <i>PLoS ONE</i> , 2019, 14, e0217708.	1.1	16
44	Rates and consequences of relaying in little auks <i>Alle alle</i> breeding in the High Arctic an experimental study with egg removal. <i>Journal of Avian Biology</i> , 2013, 44, 062-068.	0.6	15
45	Parental Coordination of Chick Provisioning in a Planktivorous Arctic Seabird Under Divergent Conditions on Foraging Grounds. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	15
46	The Little Auk <i>Alle alle</i> : an ecological indicator of a changing Arctic and a model organism. <i>Polar Biology</i> , 2022, 45, 163-176.	0.5	15
47	Variation of the Reed Bunting (<i>Emberiza schoeniclus</i>) Body Condition and Haematological Parameters in Relation to Sex, Age and Season. <i>Annales Zoologici Fennici</i> , 2011, 48, 243-250.	0.2	14
48	Potentially pathogenic yeast isolated from the throat and cloaca of an Arctic colonial seabird: the little auk (<i>Alle alle</i>). <i>Polar Biology</i> , 2013, 36, 343-348.	0.5	14
49	Influence of primary reproductive investments on blood biochemistry, leukocyte profile, and body mass in a small Arctic seabird. <i>Auk</i> , 2014, 131, 743-755.	0.7	14
50	Subcolony variation in phenology and breeding parameters in little auk <i>Alle alle</i> . <i>Polar Biology</i> , 2011, 34, 31-39.	0.5	13
51	Body Size Variation of European Storm Petrels <i>Hydrobates pelagicus</i> in Relation to Environmental Variables. <i>Acta Ornithologica</i> , 2014, 49, 71-82.	0.1	13
52	Determinants of the presence of conflict bird and mammal species at pond fisheries in western Poland. <i>Aquatic Ecology</i> , 2016, 50, 87-95.	0.7	13
53	Storm petrels as indicators of pelagic seabird exposure to chemical elements in the Antarctic marine ecosystem. <i>Science of the Total Environment</i> , 2019, 692, 382-392.	3.9	13
54	Indications of contagious behaviours in the southern elephant seal: an observational study. <i>Behaviour</i> , 2019, 156, 59-77.	0.4	13

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55	Consequences of Atlantification on a Zooplanktivorous Arctic Seabird. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	13
56	Different tactics, one goal: initial reproductive investments of males and females in a small Arctic seabird. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 1521-1530.	0.6	12
57	Supplementary diet components of little auk chicks in two contrasting regions on the West Spitsbergen coast. <i>Polar Biology</i> , 2015, 38, 261-267.	0.5	11
58	Duration of female parental care and their survival in the little auk <i>Alle alle</i> - are these two traits linked?. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	0.6	11
59	Behavioural and hormonal stress responses during chick rearing do not predict brood desertion by female in a small Arctic seabird. <i>Hormones and Behavior</i> , 2013, 64, 448-453.	1.0	10
60	Variation in faecal corticosterone metabolites in an Arctic seabird, the Little Auk (<i>Alle alle</i>) during the nesting period. <i>Polar Biology</i> , 2014, 37, 641-649.	0.5	10
61	Age and Sex Differences in Fuel Load and Biometrics of Aquatic Warblers <i>Acrocephalus paludicola</i> at an Autumn Stopover Site in the Loire Estuary (NW France). <i>Ardeola</i> , 2014, 61, 15-30.	0.4	10
62	Factors determining presence of passerines breeding within White Stork <i>Ciconia ciconia</i> nests. <i>Die Naturwissenschaften</i> , 2017, 104, 71.	0.6	10
63	Sibling Aggression and Breeding Success in the Grey Heron. <i>Waterbirds</i> , 2004, 27, 297-303.	0.2	9
64	Response of reed warbler and sedge warbler to acoustic playback in relation to age, sex, and body condition. <i>Journal of Ornithology</i> , 2016, 157, 137-143.	0.5	9
65	A two-fold increase in migration distance does not have breeding consequences in a long-distance migratory seabird with high flight costs. <i>Marine Ecology - Progress Series</i> , 2021, 676, 117-126.	0.9	9
66	Differential autumn migration of the aquatic warbler <i>Acrocephalus paludicola</i> . <i>Die Naturwissenschaften</i> , 2013, 100, 1095-1098.	0.6	8
67	Intra-clutch and inter-colony variability in element concentrations in eggshells of the black-headed gull, <i>Chroicocephalus ridibundus</i> , in northern Poland. <i>Environmental Science and Pollution Research</i> , 2017, 24, 10341-10353.	2.7	8
68	Intercolony variation in foraging flight characteristics of black-headed gulls <i>Chroicocephalus ridibundus</i> during the incubation period. <i>Ecology and Evolution</i> , 2020, 10, 5489-5505.	0.8	8
69	Exposure of a small Arctic seabird, the little auk (<i>Alle alle</i>) breeding in Svalbard, to selected elements throughout the course of a year. <i>Science of the Total Environment</i> , 2020, 732, 139103.	3.9	8
70	Factors Affecting Haematological Variables and Body Mass of Reed Warblers (<i>Acrocephalus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14 146-157.	0.2	7
71	No evidence of divergence at neutral genetic markers between the two morphologically different subspecies of the most numerous Arctic seabird. <i>Ibis</i> , 2015, 157, 787-797.	1.0	7
72	Factors Affecting Post-Breeding Moulting in the Savi's Warbler <i>Locustella luscinioides</i> in Northern Poland. <i>Ardea</i> , 2015, 103, 61-68.	0.3	7

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73	Determinants of the re-occupation and size of Grey Heron (<i>Ardea cinerea</i>) breeding colonies in northern Poland. <i>Ecological Research</i> , 2015, 30, 879-888.	0.7	7
74	Assortative mating patterns of multiple phenotypic traits in a long-lived seabird. <i>Ibis</i> , 2018, 160, 464-469.	1.0	7
75	Flexibility of foraging strategies of the great skua <i>Stercorarius skua</i> breeding in the largest colony in the Barents Sea region. <i>Frontiers in Zoology</i> , 2018, 15, 9.	0.9	7
76	Mallards (<i>Anas platyrhynchos</i>) shot in Eastern Poland: ecological risk evaluated by analysis of trace elements in liver. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 2116-2132.	1.7	7
77	Fungi prevalence in breeding pairs of a monogamous seabird – little auk, <i>Alle alle</i> . <i>Ethology Ecology and Evolution</i> , 2011, 23, 240-247.	0.6	6
78	Variation of the Savi's Warbler (<i>Locustella luscinioides</i>) Leucocyte Profiles and Body Condition in Relation to Age, Sex and Moul. <i>Annales Zoologici Fennici</i> , 2015, 52, 325-338.	0.2	6
79	Trace element concentrations in livers of Common Buzzards <i>Buteo buteo</i> from eastern Poland. <i>Environmental Monitoring and Assessment</i> , 2017, 189, 421.	1.3	6
80	Influence of nest burrow microclimate on chick growth in a colonial High-Arctic seabird, the little auk. <i>Polar Research</i> , 2018, 37, 1547044.	1.6	6
81	Sharing menus and kids' specials: Inter- and intraspecific differences in stable isotope niches between sympatrically breeding storm-petrels. <i>Science of the Total Environment</i> , 2020, 728, 138768.	3.9	6
82	Glaucous Gull Predation on Dovekies: Three New Hunting Methods. <i>Arctic</i> , 2010, 63, .	0.2	6
83	Little auks under the midnight sun: diel activity rhythm of a small diving seabird during the Arctic summer. <i>Polar Research</i> , 0, .	1.6	6
84	Sharing wintering grounds does not synchronize annual survival in a high Arctic seabird, the little auk. <i>Marine Ecology - Progress Series</i> , 2021, 676, 233-242.	0.9	6
85	Grey Heron (<i>Ardea cinerea</i>) Productivity in Relation to Habitat Features and Different Spatial Scales. <i>Polish Journal of Ecology</i> , 2016, 64, 384-398.	0.2	5
86	Breeding phased dependent oxidative balance in a small High Arctic seabird, the little auk. <i>Journal of Avian Biology</i> , 2018, 49, e01702.	0.6	5
87	Influence of landscape features on the location of grey heron <i>Ardea cinerea</i> colonies in Poland. <i>Comptes Rendus - Biologies</i> , 2016, 339, 507-516.	0.1	4
88	Meso-scale variations in diet composition of little auk chicks in north-west Spitsbergen. <i>Polar Research</i> , 2017, 36, 1409585.	1.6	4
89	Factors Affecting Element Concentrations in Eggshells of Three Sympatrically Nesting Waterbirds in Northern Poland. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 318-329.	2.1	4
90	Wintering and Stop-Over Areas of Grey Herons (<i>Ardea cinerea</i>) Breeding in Central Europe: A Ring-Recovery Analysis. <i>Annales Zoologici Fennici</i> , 2018, 55, 277-285.	0.2	4

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91	Sex- and breeding stage-specific hormonal stress response of seabird parents. <i>Hormones and Behavior</i> , 2018, 103, 71-79.	1.0	4
92	Birds of a feather moult together: Differences in moulting distribution of four species of storm-petrels. <i>PLoS ONE</i> , 2021, 16, e0245756.	1.1	4
93	A quiet extirpation of the breeding little auk <i>Alle alle</i> population in Iceland in the shadow of the famous cousin extermination. <i>Science of the Total Environment</i> , 2022, 808, 152167.	3.9	4
94	Eye Region Surface Temperature and Corticosterone Response to Acute Stress in a High-Arctic Seabird, the Little Auk. <i>Animals</i> , 2022, 12, 499.	1.0	4
95	Consequences of experimental clutch enlargement in a High Arctic single-egg layer, the Little Auk (<i>Alle alle</i>). <i>Canadian Journal of Zoology</i> , 2014, 92, 681-687.	0.4	3
96	Use of a Pole-Mounted Camcorder for Indirect Inspection of Nest Contents in Tree-Nesting Grey Herons (<i>Ardea cinerea</i>). <i>Ardeola</i> , 2016, 63, 395-404.	0.4	3
97	Habitat preferences of Red-backed Shrikes <i>Lanius collurio</i> and Barred Warblers <i>Sylvia nisoria</i> breeding sympatrically in a wetland/farmland mosaic. <i>Bird Study</i> , 2018, 65, 317-328.	0.4	3
98	Colony size as a predictor of breeding behaviour in a common waterbird. <i>PLoS ONE</i> , 2020, 15, e0241602.	1.1	3
99	The use of artificial floating nest platforms as conservation measure for the common tern (<i>Sterna hirundo</i>): a case study in the RAMSAR site Druzno Lake in Northern Poland. , 2022, 89, 229-240.		3
100	Exploitation by the Grey Heron of Fish Regurgitated by Cormorants. <i>Waterbirds</i> , 2005, 28, 225-229.	0.2	2
101	Attempts of Interbrood Kleptoparasitism in Grey Heron Nestlings. <i>Waterbirds</i> , 2009, 32, 128-132.	0.2	2
102	Supernormal Clutch Incubated by Dovekie <i>Alle alle</i> . <i>Waterbirds</i> , 2010, 33, 411-414.	0.2	2
103	Leg abnormalities and leucocyte profiles in the European Storm-Petrel (<i>Hydrobates p. pelagicus</i>) from the Faroe Islands. <i>Wilson Journal of Ornithology</i> , 2014, 126, 739-745.	0.1	2
104	Body mass and physiological variables of incubating males and females in the European Storm Petrel (<i>Hydrobates p. pelagicus</i>). <i>Wilson Journal of Ornithology</i> , 2016, 128, 487-493.	0.1	2
105	Inter-colony differences in hepatic element concentrations of European flagship farmland bird, the Rook <i>Corvus frugilegus</i> , breeding in rural habitats in East Poland. <i>Agriculture, Ecosystems and Environment</i> , 2017, 250, 123-132.	2.5	2
106	Inter-species and inter-colony differences in elemental concentrations in eggshells of sympatrically nesting great cormorants <i>Phalacrocorax carbo</i> and grey herons <i>Ardea cinerea</i> . <i>Environmental Science and Pollution Research</i> , 2019, 26, 2747-2760.	2.7	2
107	Changes in the Montagu's Harrier <i>Circus pygargus</i> diet in Eastern Poland across decades promote insects and reptilians, but not birds and rodents. <i>Ecology and Evolution</i> , 2021, 11, 5265-5280.	0.8	2
108	Gulls of a feather do not sleep whenever – circadian rhythm of activity of black-headed gulls <i>Chroicocephalus ridibundus</i> during the incubation period. <i>Journal of Ornithology</i> , 2021, 162, 1101.	0.5	2

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109	Dispersal from the Natal Colony of the Grey Heron <i>Ardea cinerea</i> Nesting in Poland. <i>Acta Ornithologica</i> , 2021, 56, .	0.1	2
110	Differences in tail feather growth rate in storm-petrels breeding in the Northern and Southern hemisphere: a ptilochronological approach. <i>PeerJ</i> , 2019, 7, e7807.	0.9	2
111	Identification of Factors Affecting Environmental Contamination Represented by Post-Hatching Eggshells of a Common Colonial Waterbird with Usage of Artificial Neural Networks. <i>Sensors</i> , 2022, 22, 3723.	2.1	2
112	Differences in a Cage Escape Behaviour between Two Migrating Warblers of Different Stop-Over Strategy. <i>Animals</i> , 2021, 11, 639.	1.0	1
113	Not Always Black and White: Colour Aberrations in the Dovekie. <i>Arctic</i> , 2012, 65, .	0.2	1
114	Application of artificial neural network to estimate the quality of little auks' potential foraging grounds on Spitsbergen. <i>Limnology and Oceanography: Methods</i> , 0, , .	1.0	1
115	Little auks under the midnight sun: diel activity rhythm of a small diving seabird during the Arctic summer. <i>Polar Research</i> , 2020, 39, .	1.6	0
116	Autumn Migration Strategy and Stop-Over Sites of the Globally Threatened Aquatic Warbler <i>Acrocephalus paludicola</i> on the Atlantic Flyway Migration Route. <i>Acta Ornithologica</i> , 2020, 55, .	0.1	0