

Curriculum Vitae for Geir Rudolfson

Geir Rudolfson, PhD

Head of Department

Department of Arctic and Marine Biology

UiT The Arctic University of Norway

E-mail: geir.rudolfson@uit.no

Office Phone: 776 46881 / Mobile: 92226833

Citizenships: Norwegian, **Date of birth:** 25.03.1972, **Family:** common-law wife/ 2 kids (6 yr/8 yr)

EDUCATION HISTORY

<u>Dates</u>	<u>College/University</u>	<u>Major</u>	<u>Degree</u>
2006	University of Tromsø	Biology	PhD (Dr. Scient)
2000	The Norwegian School of Veterinary Science		Lab. Animal Science
1999	NTNU	Zoology	Cand. scient.
1998	NTNU	Biology	Cand. mag

RELEVANT EMPLOYMENT

<u>Dates</u>	<u>Institution</u>	<u>Position</u>
2013-	Department of Arctic and Marine Biology UiT The Arctic University of Norway	Head of Department
2011-2014	Norwegian Radiation Protection Authority	- Senior Researcher
2009-2011	Norwegian Radiation Protection Authority	- Researcher
2006-2009	University of Tromsø	- Granted research project from the Norwegian Research
Council		
2008-09	University of South Carolina	- Visiting Adjunct Professor
2002-06	University of Tromsø	- Ph.D. Sexual selection in fish
2002-06	Bodø Regional University	- Teacher in evolution and
ecology		
2001-02	Norwegian Ornithology Society	-Development of interactive bird atlas
1999-01	NINA	- GIS, database and technicians
1996-99	Sør-Trøndelag county	- Teacher in science
1996-99	Trondheim community	- Teacher in science

RESEARC EXPERIENCE

NOFIMA, AKVAplanNIVA, NO

Ocean acidification and reproduction

2011

IRSN, Cadarache, FR

Radiation and reproduction

2010-

Academy of Sciences of the Czech Republic, Cz

Hybridization, sexual selection and
sperm quality of mice

2008

University of Tromsø, NO

Granted research project from
the Norwegian Research Council

2007-2010

Post doc grant from UiT

2006

Evolutionary biology

Ph.D. Sexual selection in fish

2002-2006

Collaboration with Prof. S. Peruzzi at NFH	2008
University of Joensuu, FI Collaboration with Prof. R. Kortet Sexual selection and aquaculture	2007-present
University of Lausanne, CH Collaboration with Prof. C. Wedekind and his group Conservation biology, sexual selection and sperm motility analysis of fish	2007-present
University of Bergen, NO Collaboration with Prof. I. Mayer and his group Aquaculture and sperm motility analysis of fish	2006-present
Université Pierre et Marie Curie, FR Collaboration with Prof. A.P.Møller Radiation, Evolution, sperm motility analysis of birds	2005-present
University of South Carolina, US Collaboration with Prof. T. Mousseau Sperm motility analysis of birds Visiting Adjunct Professor Sperm DNA damage	2005-present 2008-2009
University of Oslo, NO Collaboration with Prof. J. T. Lifjeld and his group Sperm motility analysis of birds	2004-present
Nordland Research Institute, NO Collaboration with Dr. O. Ottesen Sperm motility analysis of fish	2004-2006
Bodø Regional University, University of Nordland, NO Collaboration with Prof. I. Babiak Aquaculture, Sperm motility analysis of fish Collaboration with Prof. J. T. Nordeide Sexual selection, Aquaculture	2004-present 2003-present
Swiss Federal Institute for Environmental Science and Technology, CH Collaboration with C. Wedekind and R. Müller Sperm motility analysis of fish	2003-2004
Norwegian University of Science and Technology, NO Collaboration with Prof. G. Rosenqvist Collaboration with Prof. A. Moksnes, Prof. E. Røskoft and Dr. B. G. Stokke Evolutionary biology Cuckoo-host interactions	2011- 1996-2004
TEACHING EXPERIENCE (not complete)	
Norwegian University of Life Sciences Guest lecture in Environmental Pollutants and Ecotoxicology	2013
Bodø Regional University /University of Nordland/North University Teacher in evolution and ecology Teacher in systematic	2002-2006 2002
UiT The Arctic University of Norway BIO 1501 akvatisk økologi	 2019

BIO-2506 Introduction to fish biology	2017, 2018
BIO-1005 Ecology and Evolution, guest lecture	2006-2008, 2015
Teaching assistant field course in ecology	2002-2005
BIO-2106 Microscopical imaging Techniques, guest lecture	2008
Bio 1101 Biologi: Fortid, nåtid og framtid, seminar participation	2016-
BIO-1104 Biologisk mangfold 2, 4 classes	2016
Bio-0001 Biology	2005
BIO-2103 Evolusjon og adferd	
Guest lecture	2004 -2005
Supervisor Bachelor Students (4)	2002-
Supervisor Master Students (8)	2005-
“No-official” supervisor of one Ph.D. candidate	2006-2010
Sør-Trøndelag county	
Upper secondary school, Teacher of science	1996-1999
Trondheim community	
Lower secondary school Teacher of science	1996-1999
REFeree WORK (not complete)	
Biology letters (2)	2016-
New Netherlands Polar Programme, review project proposal (1)	2013-
Czech Science Foundation, review project proposal (1)	2012
Proceedings of the Royal Society B series (1)	2010-
Behavioral Ecology (2)	2010-
Behavioral Ecology and Sociobiology (6)	2007
Genetica (1)	2007
Journal of Fish Biology (4)	2006-
Naturwissenschaften (2)	2006-
Biology of Reproduction (1)	2007
Ethology (1)	2008
Biological Journal of the Linnean Society (1)	2009
Journal of Zoology (2)	2009
FIELD WORK (OTHER THAN FISH RELATED, not complete)	
Norwegian Radiation Protection Authority/ UiT The Arctic University of Norway Bird capture Chernobyl	2005-2011
Norwegian Ornithology Society	
Woodpecker census	1996-2004
Important Bird Areas (IBA) i Ethiopia	1997, 1998
Project lesser white-fronted goose	1995
Bird census (Agriculture)	2000-2010
Norwegian Institute of Nature Research	
Passerine census	2001, 2002
Seabird census	1990-2002

LEADrSHIP, ADMINISTRATION AND ORGANISATION DUTY

UHR-MNT

Member	2018-
Nasjonalt fagorgan for biologi	
Medlem	2014-
NySMAC	
Medlem	2015-2019

UiT The Arctic University of Norway

Leder programstyret	2014-
Leder dyrevelferdsenheten	2016-
Leder læringsmiljøutvalget	2016-2018
Medlem læringsmiljøutvalget	2018-
Tromsø University Museum, Member of the board	2018-19
Norwegian Radiation Protection Authority	
Hosting a workshop on multiple stressors	2012
Hosting a public meeting regarding radioactivity in the north	2012
Norwegian Ornithology Society	
Important Bird Areas (IBA) in Lithuania,	
Member of the board	1995-1999
Norwegian Ornithology Society, Dep. Sør-Trøndelag	
Leader, 2 nd leader, member of the board	1991- 1996

OTHER

Norwegian Ornithology Society	
Development of interactive bird atlas	2001-2002
Norwegian Institute of Nature Research	
GIS, database and technicians	1999-2001
External examiner	
Commission of appeal HIBO	2007-2008, 2013
External examiner	
UIT	2010-

HONOURS AND AWARDS

Fisheries Science Award (Fiskeriforskningsprisen)	2007
Nominated to UIT Science Award	2007

PUBLICATIONS SCIENTIFIC PAPERS, PER REVIEW

Short summary: Current status (januar2019) on google scholar is 82 papers that totally have been cited 1698 times, leading to an h-index of 28(h-10 43).

Full list per review:

(57) Kleppe, SA., Nordeide, T., **Rudolfson, G.**, Figenschou, L., Larsen, B, Reiss, K and Folstad I. (2018). No support for cryptic choice by ovarian fluid in an external fertilizer. Ecology and Evolution 8 (23), 11763-11774

- (56) Egeland, TB., **Rudolfson, G.**, Nordeide, JT. & Folstad, I. (2016). Status Specific Tailoring of Sperm Behavior in an External Fertilizer. *Front. Ecol. Evol.*, 24. <https://doi.org/10.3389/fevo.2016.00135>
- (55) Bender M. et al. (2016) Effects of chronic dietary petroleum exposure on reproductive development in polar cod (*Boreogadus saida*). *Aquatic Toxicology* 180:196-208
DOI: 10.1016/j.aquatox.2016.10.005
- (54) Shishkina, EA **et al.** (2016). Evaluation of distribution coefficients and concentration ratios of Sr-90 and Cs-137 in the Techa River and the Miass River. *Journal of environmental radioactivity* (158): 148-163
DOI: 10.1016/j.jenvrad.2016.04.005
- (53) **Rudolfson, G.**, Vaz, JS & I Folstad (2015). Own, but not foreign seminal fluid inhibits sperm activation in a vertebrate with external fertilization. *Frontiers in Ecology and Evolution* 3, 92
- (52) Egeland, TB., **Rudolfson, G.**, Nordeide, JT. & Folstad, I. (2015) On the relative effect of spawning asynchrony, sperm quantity, and sperm quality on paternity under sperm competition in an external fertilizer. *Frontiers in Ecology and Evolution* 3, 77
- (51) Møller A.P., Bonisoli-Alquati, A., Mousseau, T.A and **Rudolfson, G** (2014) Aspermy, Sperm Quality and Radiation in Chernobyl Birds. *PLOS ONE* (9) 4 : e100296
- (50) Kekäläinen, J., **Rudolfson, G.**, Janhunen, M., Figenschou, L., Peuhkuri, N. , Tamper, N. & Kortet, R (2013). Hatchery selection may depress the number of motile sperm but intensify selection for their swimming velocity in the Arctic charr. *Aquaculture International* doi:10.1007/s10499-012-9568-7
- (49) Gwynn, J. Nalbandyan, A. & **Rudolfson, G.** (2013) 210Po, 210Pb, 40K and 137Cs in edible wild berries and mushrooms and ingestion doses to man from high consumption rates of these wild foods. Accepted by *Journal of Environmental Radioactivity* .**116**: 34–41
- (48) Laskemoen, L. Albrecht, T., Bonisoli-Alquati, A. , Cepak, J., Lope, F., Hermosell, I.G., Johannessen, L.E., Kleven, O., Marzal, A. Mousseau, T.A., Møller, A.P., Robertson, R.J., **Rudolfson, G.**, Saino, N., Vortman, Y. & Lifjeld, J.T. (2012). Variation in sperm morphometry and sperm competition among barn swallow (*Hirundo rustica*) populations. *Behavioral Ecology and Sociobiology*
- (47) Babiak, I., Marschhäuser, V., Ottesen, O. **Rudolfson, G.**, Eggen, B. & Babiak, J. (2012). Effects of extender, storage and sperm-to-egg ratio on cryopreservation success of Atlantic cod (*Gadus morhua* L.) sperm. *Journal of Applied Ichthyology*. **28**: 941–947
- (46) Figenschou, L., Folstad, I., **Rudolfson, G.**, Hanssen, S.A., Kortet, R., Skau, P.A., Killie, J.E., Oskam, I.C. & Strand, H. (2012). The relative effect of parasites and social status on sperm traits in Arctic charr. *Behavioral Ecology* 2012; doi: 10.1093/beheco/ars190
- (45) Albrechtová, J., Albrecht, T., Baird, S.J.E., Macholánd, M., Munclinger, P., **Rudolfson, G.**, Tucker, P.K., and Piálka, J. (2012). Sperm related phenotypes implicated in both maintenance and breakdown of a natural species barrier in the house mouse. *Proc. R. Soc. B.* **279**:4803-4810 (doi: 10.1098/rspb.2012.1802)
- (44) Kekäläinen, J., **Rudolfson, G.**, Janhunen, M., Figenschou L., Peuhkuri, N. , Tamper, N. & Kortet, R (2012). Hatchery selection may depress the number of motile sperm but intensify selection for their swimming velocity in the Arctic charr. *Aquaculture International* doi:10.1007/s10499-012-9568-7
- (43) Møller A.P., Bonisoli-Alquati, A., **Rudolfson, G.** and Mousseau, T.A. (2012). Elevated Mortality among Birds in Chernobyl as Judged from Skewed Age and Sex Ratios *PLoS ONE* 7(4): e35223. doi:10.1371/journal.pone.0035223

- (42) Lifjeld, J.T., Laskemoen, T., Kleven, O. Pedersen A. T. M, Lampe, H.M. **Rudolfson, G.**, Schmoll, T. and Slagsvold, T. (2012). No evidence for pre-copulatory sexual selection on sperm length in a passerine bird. *PLoS ONE* 7(2): e32611. doi:10.1371/journal.pone.0032611
- (41) Sørum, V., Figenschou, L., **Rudolfson, G.** and Folstad, I. (2011) Spawning behaviour of Arctic charr (*Salvelinus alpinus*): risk of sperm competition and timing of milt release for sneaker and dominant males. *Behaviour* 148:1157-1172
- (40) Haugland, T., Folstad, I., **Rudolfson, G.** and Figenschou, L. (2011) Is the adipose fin and the lower jaw (kype) related to social dominance in male Arctic charr? *Journal of Fish Biology*, 79:1076-1083(DOI: 10.1111/j.1095-8649.2011.03087.x)
- (39) Bonisoli-Alquati, A., Møller, A.P., **Rudolfson, G.**, Saino, N., Caprioli, M., Ostermiller, S. & Mousseau, T.A. (2011). The effects of radiation on sperm swimming behavior depend on plasma oxidative status in the barn swallow (*Hirundo rustica*). *Comp. Biochem. Physiol. A* (2011), doi:10.1016/j.cbpa.2011.01.018
- (38) Møller, A. P., Bonisoli-Alquati, A. **Rudolfson, G** & Mousseau, T. A. (2011). Chernobyl Birds have Smaller Brains. *PLoS ONE*. 6(2): e16862. doi:10.1371/journal.pone.0016862
- (37) Skjæraasen, J.E., Meager, J., Karlsen, Ø., Mayer, I., Dahle G., **Rudolfson, G.** & Fernö, A. (2010). Mating competition between farmed and wild cod; wild females choose wild males? *Marine Ecology Progress Series*. **412**: 247–258, doi: 10.3354/meps08670
- (36) Laskemoen, T., Kleven, O., Fossøy, F., Robertson, R., **Rudolfson, G.** & Lifjeld, J.T. (2010). Sperm quantity and quality effects on fertilization success in a highly promiscuous passerine, the tree swallow (*Tachycineta bicolor*). *Behavioral Ecology and Sociobiology*. **64**, 1473-1483, doi: 10.1007/s00265-010-0962-8
- (35) Kekäläinen, J., **Rudolfson, G.**, Janhunen, M., Figenschou L., Peuhkuri, N. , Tamper, N. & Kortet, R. (2010). Genetic and potential non-genetic benefits increase offspring fitness of polyandrous females in non-resource based mating system. *BMC Evolutionary Biology* **10**:20 doi:10.1186/1471-2148-10-20
- (34) Janhunen, M., **Rudolfson, G.** Kekäläinen, J., Figenschou L., Peuhkuri, N. & Kortet, R. (2009). Spawning coloration and sperm quality in a large lake population of Arctic charr (*Salmonidae*: *Salvelinus alpinus* L. *Biological Journal of the Linnean Society* **98**: 794-802.
- (33) Kleven, O., Fossøy, F., Laskemoen, T., Robertson, R.J., **Rudolfson, G.** & Lifjeld, J.T. (2009). Comparative evidence for the evolution of sperm swimming speed by sperm competition and female sperm storage duration in passerine birds. *Evolution* **63**: 2466-2473
- (32) Peruzzi, S., **Rudolfson, G.**, Primicerio, R., Frantzen, M. & Kaurić, G. (2009). Sperm characteristics of diploid and triploid Atlantic cod (*Gadus morhua* L.) *Aquaculture Research* **40**: 1160-1169 doi:10.1111/j.1365-2109.2009.02212.x
- (31) Haugland, T. , **Rudolfson, G.**, Figenschou, L & Folstad, I. (2009). Sperm velocity and its relation to social status in Arctic charr (*Salvelinus aplinus*). *Animal Reproduction Science* **15**: 231-237
- (30) Eilertsen, E.M., Bårdsen, B-J., Liljedal, S. **Rudolfson, G.** & Folstad, I. (2009). Experimental evidence for paternal effects on offspring growth rate in Arctic charr (*Salvelinus alpinus*). *Proc. R. Soc. B*. **276**, 129–136; doi:10.1098/rspb.2008.0884
- (29) Møller, A. P., Mousseau, T., **Rudolfson, G.**, Balbontín, J., Marzal, A., Hermosell, I & de Lope, F. (2009) Senescent sperm performance in old male birds. *Journal of Evolutionary Biology*. **22**:334–344; doi: 10.1111/j.1420-9101.2008.01650.x

- (28) Skjæraasen, J.E., Mayer, I., Meager, J., **Rudolfson, G.**, Karlsen, Ø., Haugland, T. & Kleven, O. (2009). Sperm characteristics and competitive ability in farmed and wild cod. *Marine Ecology Progress Series* **375**: 219-228; doi: 10.3354/meps07774
- (27) Møller, A. P., Mousseau, T. & **Rudolfson, G.** (2008). Females affect sperm swimming performance: A field experiment with barn swallows *Hirundo rustica*. *Behavioral Ecology*. **6**:1343-1350 ; doi:10.1093/beheco/arn068)
- (26) Liljedal, S., **Rudolfson, G.** & Folstad, I. (2008). Factors predicting male fertilization success in an external fertilizer. *Behavioral Ecology and Sociobiology*. **62**:1805–181; doi:10.1007/s00265-008-0609-1
- (25) Laskemoen, T., Fossøy, F., **Rudolfson, G.** & Jan T. Lifjeld. (2008). Age-related variation in primary sexual characters in a passerine with male age-related fertilization success, the bluethroat (*Luscinia svecica*). *Journal of Avian Biology*. **39**(3):322-328
- (24) Stokke, B. G., Hafstad, I., **Rudolfson, G.**, Moksnes, A., Møller, A., Røskft, E. & Soler, M. (2008). Predictors of resistance to brood parasitism within and among reed warbler populations. *Behavioral Ecology*. **19**: 612-620; doi:10.1093/beheco/arn007
- (23) Moksnes, A., Røskft, E., **Rudolfson, G.**, Skjelseth, S., Stokke, B. G., Kleven, O., Gibbs, H. L., Honza, M., Taborsky, B., Teuschl, Y., Vogl, W., Taborsky, M. (2008). Individual female common cuckoos *Cuculus canorus* lay constant egg types, but egg appearance cannot be used to assign eggs to females. *Journal of Avian Biology*. **39**: 238-241
- (22) **Rudolfson, G.**, Müller, R., Urbach, D. & Wedekind, C. (2008). Predicting the mating system from phenotypic correlations between life-history and sperm quality traits in the Alpine whitefish *Coregonus zugensis*. *Behaviour Ecology and Sociobiology*. **62**:561–567
- (21) Møller, A. P., Mousseau, T. A., Lynn, C., Ostermiller, S. and **Rudolfson, G.** (2008). Impaired swimming behavior and morphology of sperm from barn swallows *Hirundo rustica* in Chernobyl. *Mutation Research-Genetic Toxicology and Environmental Mutagenesis*. **650**: 210-216
- (20) **Rudolfson, G.**, Figenschou, L., Folstad, I. & Kleven, O. (2008). Sperm velocity influence paternity in the Atlantic cod (*Gadus morhua* L.). *Aquaculture Research* **39**:212-216
- (19) Kleven, O., Øigarden, T., Foyn, B.E., Moksnes, A., Røskft, E., **Rudolfson, G.**, Stokke, B.G., and Lifjeld, J.T. (2007). Low frequency of extrapair paternity in the common redstart (*Phoenicurus phoenicurus*). *Journal of Ornithology* **148**: 373-378
- (18) Figenschou, L., **Rudolfson, G.**, and Folstad, I. (2007). Female Arctic charr do not show apparent benefits from exposing their eggs to sperm from dominant males. *Journal of Fish Biology*, **71**:284-289
- (17) Stokke, B.G., Hafstad, I., **Rudolfson, G.**, Bargain, B., Beier, J., Bigas, D., Dyrce, A., Fjeldsø, J., Honza, M., Leisler, B., Pap, P.L., Patapavicius, R., Prochazka, P., Schulze-Hagen, K., Thomas, R., Moksnes, A., Møller, A.P., Røskft, E. and Soler, M.. (2007). Host density predicts presence or absence of cuckoo parasitism in reed warblers. *Oikos* **116**:913-922
- (16) Wedekind, C., **Rudolfson, G.**, Jacob, A., Urbach, D. and Müller, R. (2007). The genetic consequences of hatchery-induced sperm competition in a salmonid. *Biological Conservation* **137**:180-188

- (15) Serrano, J. V., Folstad, I., **Rudolfson, G.** & Figenschou, L. (2006). Do the fastest sperm within an ejaculate swim faster in subordinate than in dominant males of Arctic char? *Canadian Journal of Zoology-Revue Canadienne De Zoologie* **84**, 1019-1024.
- (14) Babiak, I., Ottesen, O., **Rudolfson, G.** and Johnsen, S. (2006). Chilled storage of semen from Atlantic halibut, *Hippoglossus hippoglossus* L.: I: Optimizing the protocol . *Theriogenology*. 66 (9): 2025-2035; doi:10.1016/j.theriogenology.2006.06.003
- (13) Babiak, I., Ottesen, O., **Rudolfson, G.** and Johnsen, S. (2006). Chilled storage of semen from Atlantic halibut, *Hippoglossus hippoglossus* L. II: Effect of spermiation advancement, catheterization of semen, and production-scale application. *Theriogenology* 66 (9): 2036-2046 ; doi:10.1016/j.theriogenology.2006.06.002
- (12) **Rudolfson, G.**, Figenschou, L., Folstad, I., Tveiten, H. and Figenschou, M. (2006). Rapid adjustments of sperm characteristics in relation to social status. *Proc. R. Soc. B.* 273, no. 1584: 325-332 doi:10.1098/rspb.2005.3305
- (11) Nordeide, J.T., **Rudolfson, G.** & Egeland, E.S. (2006). Female sticklebacks (*Gasterosteus aculeatus* L.) trade off carotenoids in pelvic spines and eggs – reddish coloured spines do not signal high quality. *Journal of Evolutionary Biology*. 19(2): 431-439 doi:10.1111/j.1420-9101.2005.01018.x
- (10) Babiak, I., Ottesen, O., **Rudolfson, G.** and Johnsen, S. (2006). Quantitative characteristics of Atlantic halibut, *Hippoglossus hippoglossus* L., semen throughout the reproductive season. *Theriogenology* 65(8): 1587-1604
- (9) **Rudolfson, G.** Figenschou, L., Folstad, I., Nordeide, J. T. and Sørensen, E. (2005). Potential fitness benefits from mate selection in the Atlantic cod (*Gadus morhua*). *Journal of Evolutionary Biology*. 18(1): 172-179
- (8) Urbach, D., Folstad, I., **Rudolfson, G.** (2005). Effects of ovarian fluid on sperm velocity in Arctic charr (*Salvelinus alpinus*). *Behavioral Ecology and Sociobiology*. 57, 438-444.
- (7) Egeland, E.S., **Rudolfson, G.** and Nordeide, J.T. 2005. Carotenoids in female sticklebacks' (*Gasterosteus aculeatus*) gonad and pelvic spines. *Carotenoid Science*. 9:208
- (6) Kleven, O., Moksnes, A., Røskaft, E., **Rudolfson, G.**, Stokke, B.G. and Honza, M. (2004). Breeding success of common cuckoos *Cuculus canorus* parasitising four sympatric species of *Acrocephalus* warbler. *Journal of Avian Biology*. 35:394-398.
- (5) Stokke, B. G., **Rudolfson, G.**, Moksnes, A and Røskaft, E. (2004) Rejection of Conspecific Eggs in Chaffinches: The Effect of Age and Clutch Characteristics. *Ethology* 110(6): 459-470
- (4) Hafstad, I & **Rudolfson, G.** (2004). Yellohammer *Emberiza citrinella* nesting in reed *Phragmites australis*. *Ornis Norvegica* 27:60-61
- (3) Stokke, B.G., Honza, M., Moksnes, A., Røskaft, E. & **Rudolfson, G.** (2002). Cost associated with recognition and rejection of parasitic eggs in two European passerines. *Behaviour* 139: 629-644
- (2) Stokke, B.G., Moksnes, A., Røskaft, E., **Rudolfson, G.** & Honza, M. (1999). Rejection of artificial cuckoo (*Cuculus canorus*) eggs in relation to variation in egg appearance among reed warblers (*Acrocephalus scirpaceus*). *Proc. R. Soc. Lond. B.*, 266:1483-1488

(1) Øien, I.J., Moksnes, A., Røskoft, E., Edvardsen, E., Honza, M., Kleven, O. & **Rudolfson, G.** (1999). Conditional host responses to Cuckoo (*Cuculus canorus*) parasitism. Pp 3125-3146 in: Adams, N. & Slotow, R. (eds), Proc. 22 Int. Ornithol. Congre. Durban, BirdLife South Africa, Johannesburg

SUBMITTED MANUSCRIPT AND MANUSCRIPT IN PREP (NOT COMPLETE).

Aronsen, T., Fossøy, F., Pélabon, C., Gasparini, C., Egset, C.K., **Rudolfson, G.** and Rosenqvist, G. Enforced monogamy affects reproductive success but not sperm quality in male guppies (2012). Manuscript in Ph.D thesis of Tonje Aronsen

Mommens, M, Eggen, B., Bolla, S., **Rudolfson, G.**, Viswanath, K., & Babiak, I. (XXXX) Cryopreservation success of Atlantic halibut (*Hippoglossus hippoglossus* L.) sperm in relation to polyunsaturated fatty acids content. Submission to Journal of Applied Ichthyology in progress

PUBLIC REPORTS, POPULAR SCIENCE AND OTHER PUBLICATIONS

(23) Tim Schmoll¹, **Geir Rudolfson**, Holger Schielzeth, Oddmund Kleven. Sperm velocity across experimental environments of differential viscosity in a promiscuous passerine bird. 7TH INTERNATIONAL ORNITHOLOGICAL CONGRESS 2018-08-19 - 2018-08-26 2018.

(22) Akleyev A., Gritsenko, V., Tryapitsina G., Andreyev, S., Osipov D., Shaposhnikova I., Shishkina E., Popova, I., Polyanchikova, G., **Rudolfson G.**, Pryakhin, E., Deryabina L, Dukhovnaya, N., Styazhkina, E. Obvintseva, N., Kostyuchenko, V., Kopelov, A. & Kononov, K. (2012) The Characterization of the Current Status of Ichthyofauna in the Techa River. Periodic report on Research into the status of roach, perch and pike populations in the Techa River and in the Miass River (NRPA).

(21) **Rudolfson, G.**, Møller, A.P., Mousseau, T., Bonisoli Alquati, A. & Gwynn J. (2011). Strålende fugleliv i Tsjernobyľ? Vår Fuglefauna 34:20-25

(20) Lislevand, T., Myklebust, M., Rangbru, B., **Rudolfson, G.** & Aarvak, T. (2009). Dvergspetten *Dendrocopos minor* i Norge. NOF rapport 4-2009. 36 s. + vedlegg. ISBN: 978-82-78-52096-3

(19) Reinsborg, T, Dahl, E.L., Kamsvåg, C., **Rudolfson, G.**, & Størkersen, Ø. R. (2008). Norwegian bird report 2003. *Ornis Norvegica*: 31:4 -47

(18) Reinsborg, T, Stokke, B.G., Dahl, E.L., Kamsvåg, C., **Rudolfson, G.**, & Størkersen, Ø. R. (2007) . Norwegian bird report 2002. *Ornis Norvegica* 30:21-63

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