

# Andrzej Ciereszko

## List of Publications by Year in descending order

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212  
papers

5,105  
citations

108046

37  
h-index

182931

54  
g-index

217  
all docs

217  
docs citations

217  
times ranked

2844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of two-dimensional difference gel electrophoresis to identify protein changes between center, margin, and adjacent non-tumor tissues obtained from non-small-cell lung cancer with adenocarcinoma or squamous cell carcinoma subtype. PLoS ONE, 2022, 17, e0268073.	1.1	4
2	Cryopreservation of masu salmon sperm using glucose-methanol extender and seminal plasma biomarkers related to post-thaw sperm motility. Aquaculture, 2022, 557, 738305.	1.7	5
3	Proteomic analysis of carp seminal plasma provides insights into the immune response to bacterial infection of the male reproductive system. Fish and Shellfish Immunology, 2022, 127, 822-835.	1.6	2
4	Hormonal stimulation of carp ( <i>Cyprinus carpio</i> L.) males triggers changes in the sperm proteome. Aquaculture, 2021, 530, 735791.	1.7	2
5	Short-term storage-induced changes in the proteome of carp ( <i>Cyprinus carpio</i> L.) spermatozoa. Aquaculture, 2021, 530, 735784.	1.7	6
6	Characteristics and Cryopreservation of Semen of Sex-Reversed Females of Salmonid Fish. International Journal of Molecular Sciences, 2021, 22, 964.	1.8	9
7	Characterization and biological role of cysteine-rich venom protein belonging to CRISPs from turkey seminal plasma. Biology of Reproduction, 2021, 104, 1302-1321.	1.2	3
8	Towards standardization of the cryopreservation procedure of cultured pikeperch ( <i>Sander</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 462 Td	1.7	9
9	Differences in growth of <i>Trypanoplasma borreli</i> in carp serum is dependent on transferrin genotype. Fish and Shellfish Immunology, 2021, 114, 58-64.	1.6	0
10	Comparative Proteomic Analysis of Young and Adult Bull ( <i>Bos taurus</i> ) Cryopreserved Semen. Animals, 2021, 11, 2013.	1.0	7
11	Bull Sperm Capacitation Is Accompanied by Redox Modifications of Proteins. International Journal of Molecular Sciences, 2021, 22, 7903.	1.8	10
12	Transcriptome and Proteome Analysis Revealed Key Pathways Regulating Final Stage of Oocyte Maturation of the Turkey ( <i>Meleagris gallopavo</i> ). International Journal of Molecular Sciences, 2021, 22, 10589.	1.8	1
13	2D-DIGE proteomic analysis of blood plasma reveals changes in immune- and stress-associated proteins following hormonal stimulation of carp males. Fish and Shellfish Immunology, 2021, 118, 354-368.	1.6	3
14	Neurodevelopment vs. the immune system: Complementary contributions of maternally-inherited gene transcripts and proteins to successful embryonic development in fish. Genomics, 2021, 113, 3811-3826.	1.3	4
15	Effect of 2-Cys Peroxiredoxins Inhibition on Redox Modifications of Bull Sperm Proteins. International Journal of Molecular Sciences, 2021, 22, 12888.	1.8	2
16	Transcriptome analysis of turkey ( <i>Meleagris gallopavo</i> ) reproductive tract revealed key pathways regulating spermatogenesis and post-testicular sperm maturation. Poultry Science, 2020, 99, 6094-6118.	1.5	16
17	Characterization of carp seminal plasma Wap65-2 and its participation in the testicular immune response and temperature acclimation. Veterinary Research, 2020, 51, 142.	1.1	5
18	Proteomic comparison of non-sexed and sexed (X-bearing) cryopreserved bull semen. Animal Reproduction Science, 2020, 221, 106552.	0.5	10

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19	Domestication modulates the expression of genes involved in neurogenesis in high-quality eggs of <i>Sander lucioperca</i> . <i>Molecular Reproduction and Development</i> , 2020, 87, 934-951.	1.0	10
20	Oxidative stress in cryopreserved semen of sex-reversed female and normal male rainbow trout. <i>Aquaculture</i> , 2020, 528, 735531.	1.7	5
21	Acquiring the potential for motility is accompanied by profound changes in the testicular sperm proteome of sex-reversed female and normal male rainbow trout. <i>Aquaculture</i> , 2020, 521, 735033.	1.7	9
22	Effects of glucose, methanol concentration, and time of equilibration on post-thaw sperm motility of rainbow trout semen. <i>Aquaculture</i> , 2020, 520, 734996.	1.7	8
23	Factors Influencing Milt Quality in Fishes and Its Usefulness to Cryopreservation. , 2020, , 25-67.		2
24	Standardized cryopreservation protocol of European perch ( <i>Perca fluviatilis</i> ) semen allows to obtain high fertilization rates with the use of frozen/thawed semen. <i>Aquaculture</i> , 2019, 498, 208-216.	1.7	28
25	Development of an efficient and standardized method for the cryopreservation of Arctic charr milt and its use in the fertilization of brook trout eggs to produce "sparctic" hybrids. <i>Aquaculture</i> , 2019, 513, 734363.	1.7	6
26	2D-DIGE proteomic analysis reveals changes in haemolymph proteome of 1-day-old honey bee ( <i>Apis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 632-656.	0.9	19
27	Identification of protein changes in the blood plasma of lung cancer patients subjected to chemotherapy using a 2D-DIGE approach. <i>PLoS ONE</i> , 2019, 14, e0223840.	1.1	16
28	Hormonal stimulation of carp is accompanied by changes in seminal plasma proteins associated with the immune and stress responses. <i>Journal of Proteomics</i> , 2019, 202, 103369.	1.2	5
29	Proteomic and metabolomic insights into the functions of the male reproductive system in fishes. <i>Theriogenology</i> , 2019, 132, 182-200.	0.9	15
30	Opportunities and challenges related to the implementation of sperm cryopreservation into breeding of salmonid fishes. <i>Theriogenology</i> , 2019, 132, 12-21.	0.9	30
31	Comparative analysis of sperm freezability of sex-reversed female brook trout and sex-reversed female rainbow trout semen. <i>Aquaculture</i> , 2019, 498, 201-207.	1.7	18
32	Metabolic fingerprinting of carp and rainbow trout seminal plasma. <i>Aquaculture</i> , 2019, 501, 178-190.	1.7	8
33	Seasonal changes in the proteome of cryopreserved bull semen supernatant. <i>Theriogenology</i> , 2019, 126, 295-302.	0.9	10
34	Cryopreserved rainbow trout semen can be used for the fertilization of up to 8000 eggs in a single application. <i>Aquaculture</i> , 2018, 490, 25-28.	1.7	7
35	Metabolomic analysis of white and yellow seminal plasma in turkeys ( <i>Meleagris gallopavo</i> ). <i>Poultry Science</i> , 2018, 97, 1059-1065.	1.5	11
36	Identification of oxidatively modified proteins due to cryopreservation of carp semen. <i>Journal of Animal Science</i> , 2018, 96, 1453-1465.	0.2	16

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37	Acclimation to cold and warm temperatures is associated with differential expression of male carp blood proteins involved in acute phase and stress responses, and lipid metabolism. <i>Fish and Shellfish Immunology</i> , 2018, 76, 305-315.	1.6	24
38	DIGE Analysis of Fish Tissues. <i>Methods in Molecular Biology</i> , 2018, 1664, 203-219.	0.4	4
39	Optimal sperm concentration in straws and final glucose concentration in extender are crucial for improving the cryopreservation protocol of salmonid spermatozoa. <i>Aquaculture</i> , 2018, 486, 90-97.	1.7	35
40	Differences in sperm protein abundance and carbonylation level in bull ejaculates of low and high quality. <i>PLoS ONE</i> , 2018, 13, e0206150.	1.1	15
41	Sperm and Spermatozoa Characteristics in the Siberian Sturgeon. , 2018, , 307-326.		0
42	Siberian Sturgeon Sperm Cryoconservation. , 2018, , 49-57.		1
43	Proteomic characterization of fresh spermatozoa and supernatant after cryopreservation in relation to freezability of carp ( <i>Cyprinus carpio</i> L) semen. <i>PLoS ONE</i> , 2018, 13, e0192972.	1.1	22
44	Fish semen proteomics – New opportunities in fish reproductive research. <i>Aquaculture</i> , 2017, 472, 81-92.	1.7	28
45	Effect of dilution in sperm maturation media and time of storage on sperm motility and fertilizing capacity of cryopreserved semen of sex-reversed female rainbow trout. <i>General and Comparative Endocrinology</i> , 2017, 245, 89-93.	0.8	12
46	Cryopreservation of bull semen is associated with carbonylation of sperm proteins. <i>Theriogenology</i> , 2017, 92, 95-102.	0.9	49
47	Proteomic identification of rainbow trout blood plasma proteins and their relationship to seminal plasma proteins. <i>Proteomics</i> , 2017, 17, 1600460.	1.3	16
48	Purification, characterization and expression of transferrin from rainbow trout seminal plasma. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 208-209, 38-46.	0.7	11
49	Standardization of spermatozoa concentration for cryopreservation of rainbow trout semen using a glucose-methanol extender. <i>Aquaculture</i> , 2017, 477, 23-27.	1.7	32
50	Proteomic identification of seminal plasma proteins related to the freezability of carp semen. <i>Journal of Proteomics</i> , 2017, 162, 52-61.	1.2	27
51	Systematic biobanking, novel imaging techniques, and advanced molecular analysis for precise tumor diagnosis and therapy: The Polish MOBIT project. <i>Advances in Medical Sciences</i> , 2017, 62, 405-413.	0.9	18
52	Identification and functional analysis of bull ( <i>Bos taurus</i> ) cauda epididymal fluid proteome. <i>Journal of Dairy Science</i> , 2017, 100, 6707-6719.	1.4	15
53	Analysis of bull ( <i>Bos taurus</i> ) seminal vesicle fluid proteome in relation to seminal plasma proteome. <i>Journal of Dairy Science</i> , 2017, 100, 2282-2298.	1.4	31
54	Proteomic identification of turkey ( <i>Meleagris gallopavo</i> ) seminal plasma proteins. , <i>Poultry Science</i> , 2017, 96, 3422-3435.	1.5	22

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55	Sperm parameters of honeybee drones exposed to imidacloprid. <i>Apidologie</i> , 2017, 48, 211-222.	0.9	39
56	Serine protease inhibitor Kazal-type 2 is expressed in the male reproductive tract of carp with a possible role in antimicrobial protection. <i>Fish and Shellfish Immunology</i> , 2017, 60, 150-163.	1.6	10
57	Gonadogenesis and annual reproductive cycles of an endangered cyprinid fish, the lake minnow <i>Eupallasella percunrus</i> (Pallas, 1814). <i>Animal Reproduction Science</i> , 2017, 176, 40-50.	0.5	5
58	Utility of different sugar extenders for cryopreservation and post-thaw storage of sperm from Salmonidae species. <i>Aquaculture</i> , 2016, 464, 340-348.	1.7	32
59	Potassium ions in extender differentially influence the post-thaw sperm motility of salmonid fish. <i>Cryobiology</i> , 2016, 73, 248-256.	0.3	14
60	The effect of cryopreservation of semen from whitefish ( <i>Coregonus lavaretus</i> ) and northern pike ( <i>Esox lucius</i> ) using a glucose-methanol extender on sperm motility parameters and fertilizing ability. <i>Aquaculture</i> , 2016, 464, 60-64.	1.7	24
61	Characterization of proteolytic and anti-proteolytic activity involvement in sterlet spermatozoon maturation. <i>Fish Physiology and Biochemistry</i> , 2016, 42, 1755-1766.	0.9	4
62	Motility of carp spermatozoa is associated with profound changes in the sperm proteome. <i>Journal of Proteomics</i> , 2016, 138, 124-135.	1.2	28
63	Total antioxidant capacity of honeybee haemolymph in relation to age and exposure to pesticide, and comparison to antioxidant capacity of seminal plasma. <i>Apidologie</i> , 2016, 47, 227-236.	0.9	19
64	Usefulness of a portable flow cytometer for sperm concentration and viability measurements of rainbow trout spermatozoa. <i>Aquaculture</i> , 2016, 451, 353-356.	1.7	14
65	Shotgun proteomics of rainbow trout ovarian fluid. <i>Reproduction, Fertility and Development</i> , 2015, 27, 504.	0.1	21
66	Temporal Changes in Gametogenesis of the Invasive Chinese Pond Mussel <i>Sinanodonta woodiana</i> (Lea, 1834) (Bivalvia: Unionidae) from the Konin Lakes System (Central Poland). <i>Folia Biologica</i> , 2015, 63, 175-185.	0.1	9
67	Cryopreservation-induced alterations in protein composition of rainbow trout semen. <i>Proteomics</i> , 2015, 15, 2643-2654.	1.3	42
68	Proteomic analysis of white and yellow seminal plasma in turkeys ( <i>Meleagris gallopavo</i> )1. <i>Journal of Animal Science</i> , 2015, 93, 2785-2795.	0.2	15
69	Proteomic analysis of extracellular medium of cryopreserved carp ( <i>Cyprinus carpio</i> L.) semen. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2015, 15, 49-57.	0.4	19
70	Expression of apolipoprotein A-I and A-II in rainbow trout reproductive tract and their possible role in antibacterial defence. <i>Fish and Shellfish Immunology</i> , 2015, 45, 750-756.	1.6	26
71	Semen from sex-reversed rainbow trout of spring strain can be successfully cryopreserved and used for fertilization of elevated number of eggs. <i>Aquaculture</i> , 2015, 448, 564-568.	1.7	10
72	Maturation of spermatozoa from rainbow trout ( <i>Oncorhynchus mykiss</i> ) sex-reversed females using artificial seminal plasma or glucose-methanol extender. <i>Theriogenology</i> , 2015, 83, 1213-1218.	0.9	16

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73	Hepatocyte growth factor activator is a potential target proteinase for Kazal-type inhibitor in turkey ( ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62	0.9	5
74	New extender for cryopreservation of Siberian sturgeon ( <i>Acipenser baerii</i> ) semen. <i>Cryobiology</i> , 2015, 70, 184-189.	0.3	29
75	Characterization of Siberian sturgeon ( <i>Acipenser baerii</i> , Brandt 1869) sperm obtained out of season. <i>Journal of Applied Ichthyology</i> , 2015, 31, 34-40.	0.3	14
76	Effect of season on proteases and serine protease inhibitors of Siberian sturgeon ( <i>Acipenser</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.3	5
77	Short-term storage and cryopreservation of lake minnow ( <i>Eupallasella percnurus</i> ) (Pallas,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 62	0.3	8
78	Identification of 5-15 kDa substances in carp seminal plasma using mass spectrometry. <i>Journal of Applied Ichthyology</i> , 2015, 31, 132-135.	0.3	1
79	Effect of postthaw storage time and sperm-to-egg ratio on fertility of cryopreserved brook trout sperm. <i>Theriogenology</i> , 2015, 83, 253-256.	0.9	35
80	Efficient method for cryopreservation of European huchen ( <i>Hucho hucho</i> L.) and grayling ( <i>Thymallus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.7	20
81	Sperm Morphology, Physiology, Motility, and Cryopreservation in Percidae. , 2015, , 163-191.		6
82	Isolation and Characterization of an Ovoinhibitor, a Multidomain Kazal-Like Inhibitor from Turkey ( <i>Meleagris gallopavo</i> ) Seminal Plasma1. <i>Biology of Reproduction</i> , 2014, 91, 108.	1.2	23
83	Isolation, characterisation and cDNA sequencing of a new form of parvalbumin from carp semen. <i>Reproduction, Fertility and Development</i> , 2014, 26, 1117.	0.1	7
84	Ultrasound evaluation of the gonadal structure in sex-reversed rainbow trout females. <i>Aquaculture International</i> , 2014, 22, 89-96.	1.1	17
85	Characterization of carp seminal plasma proteome in relation to blood plasma. <i>Journal of Proteomics</i> , 2014, 98, 218-232.	1.2	55
86	Proteomic identification of rainbow trout seminal plasma proteins. <i>Proteomics</i> , 2014, 14, 133-140.	1.3	36
87	Proteomic identification of rainbow trout sperm proteins. <i>Proteomics</i> , 2014, 14, 1569-1573.	1.3	28
88	Characterization, expression and antibacterial properties of apolipoproteins A from carp ( <i>Cyprinus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	1.6	33
89	Application of glucose and methanol extender to cryopreservation of semen of sex-reversed females rainbow trout results in high post-thaw sperm motility and fertilizing ability. <i>Aquaculture</i> , 2014, 434, 27-32.	1.7	40
90	In-depth proteomic analysis of carp ( <i>Cyprinus carpio</i> L) spermatozoa. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2014, 12, 10-15.	0.4	8

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91	Protease in sturgeon sperm and the effects of protease inhibitors on sperm motility and velocity. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 1393-1398.	0.9	5
92	Characterization of lake minnow <i>Eupallasella percunurus</i> semen in relation to sperm morphology, regulation of sperm motility and interpopulation diversity. <i>Journal of Fish Biology</i> , 2014, 85, 446-455.	0.7	7
93	Cryopreservation of rainbow trout semen using a glucose-methanol extender. <i>Aquaculture</i> , 2014, 420-421, 275-281.	1.7	87
94	Effect of cryopreservation on sperm motility parameters and fertilizing ability of brown trout semen. <i>Aquaculture</i> , 2014, 433, 62-65.	1.7	58
95	Different computer-assisted sperm analysis (CASA) systems highly influence sperm motility parameters. <i>Theriogenology</i> , 2013, 80, 758-765.	0.9	87
96	The use of concentrated extenders to improve the efficacy of cryopreservation in whitefish spermatozoa. <i>Aquaculture</i> , 2013, 408-409, 30-33.	1.7	14
97	Total antioxidant capacity of fish seminal plasma. <i>Aquaculture</i> , 2013, 400-401, 101-104.	1.7	17
98	Reproductive investment patterns, sperm characteristics, and seminal plasma physiology in alternative reproductive tactics of Chinook salmon ( <i>Oncorhynchus tshawytscha</i> ). <i>Biological Journal of the Linnean Society</i> , 2013, 108, 99-108.	0.7	33
99	Effect of dialysis on the proacrosin/acrosin system and motility of turkey ( <i>Meleagris</i> ) spermatozoa. <i>Theriogenology</i> , 2013, 80, 758-765.	0.8	5
100	The identification of seminal proteins in fish: from a traditional approach to proteomics. <i>Journal of Applied Ichthyology</i> , 2012, 28, 865-872.	0.3	8
101	Quality and quantity of smelt ( <i>Osmerus eperlanus</i> L.) sperm in relation to time after hormonal stimulation. <i>Reproductive Biology</i> , 2012, 12, 231-246.	0.9	20
102	Biochemical and physiological characteristics of semen of sex-reversed female rainbow trout ( <i>Oncorhynchus mykiss</i> , Walbaum). <i>Theriogenology</i> , 2012, 77, 174-183.	0.9	32
103	Changes in sperm parameters of sex-reversed female rainbow trout during spawning season in relation to sperm parameters of normal males. <i>Theriogenology</i> , 2012, 77, 1381-1389.	0.9	31
104	Characterization of proacrosin/acrosin system after liquid storage and cryopreservation of turkey semen ( <i>Meleagris gallopavo</i> ). <i>Theriogenology</i> , 2012, 78, 1065-1077.	0.9	21
105	Motility activation of rainbow trout spermatozoa at pH 6.5 is directly related to contamination of milt with urine. <i>Aquaculture</i> , 2012, 330-333, 185-188.	1.7	5
106	Sperm motility rate at pH 6.5 as a useful parameter for the evaluation of rainbow trout sperm quality and usefulness for short-time storage. <i>Journal of Applied Ichthyology</i> , 2012, 28, 930-933.	0.3	5
107	Quality parameters of fresh and cryopreserved whitefish ( <i>Coregonus lavaretus</i> L.) semen. <i>Journal of Applied Ichthyology</i> , 2012, 28, 934-940.	0.3	21
108	Motility and fertilizing capacity of frozen/thawed sperm of Siberian sturgeon after a short-time exposure of fresh semen to mercury and cadmium. <i>Journal of Applied Ichthyology</i> , 2012, 28, 973-977.	0.3	13

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109	Microsatellite genotyping of cryopreserved spermatozoa for the improvement of whitefish semen cryobanking. <i>Cryobiology</i> , 2012, 65, 196-201.	0.3	14
110	Identification of the Second Form of Acrosin in Turkey Spermatozoa. <i>Reproduction in Domestic Animals</i> , 2012, 47, 849-855.	0.6	8
111	Effect of organic and inorganic forms of selenium in diets on turkey semen quality. <i>Poultry Science</i> , 2011, 90, 181-190.	1.5	46
112	Isolation and identification of fetuin-B-like protein from rainbow trout seminal plasma and its localization in the reproductive system. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2011, 158, 106-116.	0.7	19
113	Semen characteristics and their ability to predict sperm cryopreservation potential of Atlantic cod, <i>Gadus morhua</i> L.. <i>Theriogenology</i> , 2011, 75, 1290-1300.	0.9	42
114	Isolation of lipocalin-type protein from rainbow trout seminal plasma and its localisation in the reproductive system. <i>Reproduction, Fertility and Development</i> , 2011, 23, 381.	0.1	16
115	Preliminary characteristics of lake minnow, <i>Eupallasella percunurus</i> (Pall.), semen. <i>Archives of Polish Fisheries</i> , 2011, 19, .	0.6	6
116	Potential role of the acrosome of sturgeon spermatozoa in the fertilization process. <i>Journal of Applied Ichthyology</i> , 2011, 27, 678-682.	0.3	13
117	Seminal plasma biochemistry and spermatozoa characteristics of Atlantic cod ( <i>Gadus morhua</i> L.) of wild and cultivated origin. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2011, 159, 16-24.	0.8	32
118	Identification of calcium-binding proteins in fish seminal plasma. <i>Fish Physiology and Biochemistry</i> , 2011, 37, 447-452.	0.9	7
119	Short-term storage and cryopreservation of black grouse <i>Tetrao tetrix</i> and capercaillie <i>T. urogallus</i> semen. <i>European Journal of Wildlife Research</i> , 2011, 57, 383-388.	0.7	8
120	Carp transferrin can protect spermatozoa against toxic effects of cadmium ions. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 422-429.	1.3	22
121	State of lake minnow, <i>Eupallasella percunurus</i> (Pall.), gonads during pre-spawning season - preliminary results. <i>Archives of Polish Fisheries</i> , 2011, 19, .	0.6	1
122	Morphology and histology of cranial and caudal lobes of whitefish ( <i>Coregonus lavaretus</i> L.) testes. <i>Fundamental and Applied Limnology</i> , 2010, 176, 83-88.	0.4	4
123	Identification of apolipoprotein C-I in rainbow trout seminal plasma. <i>Reproduction, Fertility and Development</i> , 2010, 22, 1183.	0.1	15
124	Semen biology of vendace ( <i>Coregonus albula</i> L.). <i>Fish Physiology and Biochemistry</i> , 2010, 36, 419-425.	0.9	12
125	Serine proteinase inhibitors in the seminal plasma of percid fish. <i>Journal of Applied Ichthyology</i> , 2010, 26, 742-745.	0.3	4
126	Effects of pH on sperm motility in several Salmoniformes species: <i>Oncorhynchus mykiss</i> , <i>Salvelinus fontinalis</i> , <i>Salmo trutta</i> , <i>Salmo salar</i> and <i>Thymallus thymallus</i> . <i>Journal of Applied Ichthyology</i> , 2010, 26, 665-667.	0.3	20



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127	Isolation and characterization of transferrin from common carp ( <i>Cyprinus carpio</i> L) seminal plasma. <i>Fish and Shellfish Immunology</i> , 2010, 29, 66-74.	1.6	37
128	Isolation, characterization and cDNA sequencing of acrosin from turkey spermatozoa. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 157, 127-136.	0.7	20
129	Identification of parvalbumin-like protein as a major protein of common carp ( <i>Cyprinus carpio</i> L) spermatozoa which appears during final stage of spermatogenesis. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 157, 220-227.	0.7	19
130	Biochemical characterization and sperm motility parameters of ostrich ( <i>Struthio camelus</i> ) semen. <i>Animal Reproduction Science</i> , 2010, 122, 222-228.	0.5	13
131	The effects of commercial preparations containing two different GnRH analogues and dopamine antagonists on spermiation and sperm characteristics in the European smelt <i>Osmerus eperlanus</i> (L.). <i>Aquaculture</i> , 2009, 286, 328-331.	1.7	25
132	A lack of consistent relationship between distribution of lipid droplets and egg quality in hatchery-raised rainbow trout, <i>Oncorhynchus mykiss</i> . <i>Aquaculture</i> , 2009, 289, 150-153.	1.7	16
133	Measurement of concentration and viability of brook trout ( <i>Salvelinus fontinalis</i> ) spermatozoa using computer-aided fluorescent microscopy. <i>Aquaculture</i> , 2009, 292, 256-258.	1.7	39
134	Seminal plasma proteins of Atlantic halibut ( <i>Hippoglossus hippoglossus</i> L.). <i>Fish Physiology and Biochemistry</i> , 2008, 34, 349-355.	0.9	14
135	Cottonseed feeding delivers sufficient quantities of gossypol as a male deer contraceptive. <i>European Journal of Wildlife Research</i> , 2008, 54, 469-477.	0.7	6
136	Effects of ovarian fluid on motility characteristics of rainbow trout ( <i>Oncorhynchus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (my	0.3	39
137	Staining of sturgeon spermatozoa with trypsin inhibitor from soybean, Alexa Fluor <sup>®</sup> 488 conjugate for visualization of sturgeon acrosome. <i>Journal of Applied Ichthyology</i> , 2008, 24, 514-516.	0.3	9
138	Relationships between morphology, motility and fertilization capacity in rainbow trout ( <i>Oncorhynchus mykiss</i> ) spermatozoa. <i>Journal of Applied Ichthyology</i> , 2008, 24, 393-397.	0.3	44
139	Comparison of three staining techniques for the morphometric study of rainbow trout ( <i>Oncorhynchus mykiss</i> ) spermatozoa. <i>Theriogenology</i> , 2008, 69, 1033-1038.	0.9	23
140	Isolation, characterization and cDNA sequencing of a Kazal family proteinase inhibitor from seminal plasma of turkey ( <i>Meleagris gallopavo</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 150, 207-215.	0.7	15
141	Comet assay of fresh and cryopreserved bull spermatozoa. <i>Cryobiology</i> , 2008, 56, 100-102.	0.3	25
142	Acrosome staining and motility characteristics of sterlet spermatozoa after cryopreservation with use of methanol and DMSO. <i>Cryobiology</i> , 2008, 56, 251-253.	0.3	25
143	Characterization and cryopreservation of whitefish ( <i>Coregonus lavaretus</i> L.) semen from Lake Lebsko, Poland. <i>Fundamental and Applied Limnology</i> , 2008, 173, 59-65.	0.4	18
144	Effects of liquid storage on amidase activity, DNA fragmentation and motility of turkey spermatozoa. <i>Theriogenology</i> , 2007, 67, 276-286.	0.9	41

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145	Ovarian fluid pH enhances motility parameters of rainbow trout ( <i>Oncorhynchus mykiss</i> ) spermatozoa. <i>Aquaculture</i> , 2007, 270, 259-264.	1.7	73
146	Broken eggs decrease pH of rainbow trout ( <i>Oncorhynchus mykiss</i> ) ovarian fluid. <i>Aquaculture</i> , 2007, 273, 748-751.	1.7	28
147	Isolation and characterization of $\beta$ -1-proteinase inhibitor from common carp ( <i>Cyprinus carpio</i> ) seminal plasma. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 148, 264-276.	0.7	32
148	Polymorphism of transferrin of carp seminal plasma: Relationship to blood transferrin and sperm motility characteristics. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 148, 426-431.	0.7	51
149	Cryopreservation of Semen from Lake Sturgeon. <i>Transactions of the American Fisheries Society</i> , 2006, 135, 232-240.	0.6	6
150	Semen biology and stimulation of milt production in the European smelt ( <i>Osmerus eperlanus</i> L.). <i>Aquaculture</i> , 2006, 261, 760-770.	1.7	20
151	Improvement of electrophoretic detection of antitrypsin activity in fish blood and seminal plasma. <i>Electrophoresis</i> , 2005, 26, 514-516.	1.3	2
152	Motility Parameters of Rainbow Trout ( <i>Oncorhynchus mykiss</i> ) Spermatozoa in Relation to Sequential Collection of Milt, Time of Post-mortem Storage and Anesthesia. <i>Fish Physiology and Biochemistry</i> , 2005, 31, 1-9.	0.9	46
153	Transferrin and antiproteases are major proteins of common carp seminal plasma. <i>Fish and Shellfish Immunology</i> , 2005, 19, 387-391.	1.6	39
154	Gelatinases and serine proteinase inhibitors of seminal plasma and the reproductive tract of turkey ( <i>Meleagris gallopavo</i> ). <i>Theriogenology</i> , 2005, 63, 1667-1681.	0.9	32
155	Effects of UV irradiation and hydrogen peroxide on DNA fragmentation, motility and fertilizing ability of rainbow trout ( <i>Oncorhynchus mykiss</i> ) spermatozoa. <i>Theriogenology</i> , 2005, 64, 1809-1822.	0.9	95
156	Analysis of DNA damage in sea lamprey ( <i>Petromyzon marinus</i> ) spermatozoa by UV, hydrogen peroxide, and the toxicant bisazir. <i>Aquatic Toxicology</i> , 2005, 73, 128-138.	1.9	54
157	Induced spermiation in 3-year-old sterlet, <i>Acipenser ruthenus</i> L.. <i>Aquaculture Research</i> , 2004, 35, 144-151.	0.9	8
158	Characterization of Gelatinolytic Activity in Seminal Plasma of Some Teleost Fish. <i>Aquaculture International</i> , 2004, 12, 57-68.	1.1	14
159	Characteristics of arylsulfatase in Russian sturgeon ( <i>Acipenser gueldenstaedti</i> ) semen. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 139, 571-579.	0.7	8
160	Effects of proteinase inhibitors on fertilization in sea lamprey ( <i>Petromyzon marinus</i> ). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 139, 157-162.	0.7	4
161	Isolation, characterization, and cDNA sequencing of $\beta$ -1-antiproteinase-like protein from rainbow trout seminal plasma. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1671, 93-105.	1.1	26
162	Efficacy of animal anti-fertility compounds against sea lamprey ( <i>Petromyzon marinus</i> ) spermatozoa. <i>Theriogenology</i> , 2004, 61, 1039-1050.	0.9	10

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163	Blood cells in rainbow trout <i>Oncorhynchus mykiss</i> milt: relation to milt collection method and sampling period. <i>Theriogenology</i> , 2004, 62, 1353-1364.	0.9	24
164	Assessment of water turbidity for evaluation of rainbow trout ( <i>Oncorhynchus mykiss</i> ) egg quality. <i>Aquaculture</i> , 2004, 242, 617-624.	1.7	24
165	Towards Efficient Parallel Image Processing on Cluster Grids Using GIMP. <i>Lecture Notes in Computer Science</i> , 2004, , 451-458.	1.0	11
166	Characterization of protease inhibitors of seminal plasma of cyprinids. <i>Aquatic Living Resources</i> , 2003, 16, 461-465.	0.5	21
167	Gelatinolytic and anti-trypsin activities in seminal plasma of common carp: relationship to blood, skin mucus and spermatozoa. <i>Aquatic Living Resources</i> , 2003, 16, 438-444.	0.5	26
168	Proteolytic activity and electrophoretic profiles of proteases from seminal plasma of teleosts. <i>Journal of Fish Biology</i> , 2003, 63, 1008-1019.	0.7	43
169	Influence of gossypol from dietary cottonseed meal on haematology, reproductive steroids and tissue gossypol enantiomer concentrations in male rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Nutrition</i> , 2003, 9, 275-282.	1.1	41
170	Effect of Oxygen Saturation in Water on Reproductive Performances of Pacu <i>Piaractus brachypomus</i> . <i>Journal of the World Aquaculture Society</i> , 2003, 34, 441-449.	1.2	24
171	Effect of feeding cottonseed meal-containing diets to broodstock rainbow trout and their impact on the growth of their progenies. <i>Aquaculture</i> , 2003, 227, 77-87.	1.7	35
172	Factors Affecting Motility Characteristics and Fertilizing Ability of Sea Lamprey Spermatozoa. <i>Transactions of the American Fisheries Society</i> , 2002, 131, 193-202.	0.6	19
173	Fertilization rate of Siberian sturgeon ( <i>Acipenser baeri</i> , Brandt) milt cryopreserved with methanol. <i>Aquaculture</i> , 2002, 211, 367-373.	1.7	107
174	Title is missing!. <i>Fish Physiology and Biochemistry</i> , 2002, 26, 289-295.	0.9	70
175	Gossypol isomers bind specifically to blood plasma proteins and spermatozoa of rainbow trout fed diets containing cottonseed meal. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2001, 1525, 37-42.	1.1	43
176	Acrosin activity in turkey spermatozoa: assay by clinical method and effect of zinc and benzamidine on the activity. <i>Theriogenology</i> , 2001, 56, 889-901.	0.9	8
177	Ascorbic acid and reproduction in fish: endocrine regulation and gamete quality. <i>Aquaculture Research</i> , 2001, 32, 623-638.	0.9	53
178	Title is missing!. <i>Hydrobiologia</i> , 2001, 452, 225-232.	1.0	15
179	Effect of ascorbic acid supplement in vitro on rainbow trout sperm viability. <i>Aquaculture International</i> , 2000, 8, 1-8.	1.1	21
180	Characterization of rainbow trout milt collected with a catheter: semen parameters and cryopreservation success. <i>Aquaculture Research</i> , 2000, 31, 289-296.	0.9	80

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181	Effects of Diets Containing Gossypol on Reproductive Capacity of Rainbow Trout ( <i>Oncorhynchus</i> ) Tj ETQq1 1 0.784314 rgBT/Overlo	1.2	51
182	Chromatographic separation of trypsin-inhibitory activity of rainbow trout blood and seminal plasma. <i>Fish and Shellfish Immunology</i> , 2000, 10, 91-94.	1.6	16
183	Effects of season and breed on sperm acrosin activity and semen quality of boars. <i>Animal Reproduction Science</i> , 2000, 64, 89-96.	0.5	94
184	Characteristics of sperm acrosin-like activity of paddlefish ( <i>Polyodon spathula</i> Walbaum). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2000, 125, 197-203.	0.7	29
185	In vitro effect of gossypol acetate on yellow perch ( <i>Perca flavescens</i> ) spermatozoa. <i>Aquatic Toxicology</i> , 2000, 49, 181-187.	1.9	33
186	Effects of gossypol on sperm viability and plasma sex steroid hormones in male sea lamprey, <i>Petromyzon marinus</i> . <i>Toxicology Letters</i> , 2000, 111, 189-198.	0.4	32
187	Protective role of ascorbic acid against damage to male germ cells in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 1999, 56, 178-183.	0.7	29
188	Cryopreservation of Muskellunge and Yellow Perch Semen. <i>North American Journal of Aquaculture</i> , 1999, 61, 258-262.	0.7	15
189	Plasma concentrations of steroid hormones in male yellow perch, <i>Perca flavescens</i> : the effect of age and photothermal manipulation. <i>Environmental Biology of Fishes</i> , 1998, 51, 97-105.	0.4	19
190	Determination of acrosin activity of boar spermatozoa by the clinical method: optimization of the assay and changes during short-term storage of semen. <i>Theriogenology</i> , 1998, 50, 861-872.	0.9	9
191	Dietary Ascorbyl Monophosphate Depresses Lipid Peroxidation in Rainbow Trout Spermatozoa. <i>Journal of Aquatic Animal Health</i> , 1997, 9, 249-257.	0.6	22
192	Objective analysis of sperm motility in the lake sturgeon, <i>Acipenser fulvescens</i> : activation and inhibition conditions. <i>Aquaculture</i> , 1997, 154, 337-348.	1.7	89
193	Effect of a Sucrose-DMSO Extender Supplemented with Pentoxifylline or Blood Plasma on Fertilizing Ability of Cryopreserved Rainbow Trout Spermatozoa. <i>Progressive Fish-Culturist</i> , 1996, 58, 143-145.	0.6	25
194	Effect of cryopreservation and theophylline on motility characteristics of lake sturgeon ( <i>Acipenser fulvescens</i> ) spermatozoa. <i>Theriogenology</i> , 1996, 45, 665-672.	0.9	59
195	Characterization of acrosin-like activity of lake sturgeon ( <i>Acipenser fulvescens</i> ) spermatozoa. <i>Molecular Reproduction and Development</i> , 1996, 45, 72-77.	1.0	40
196	Effects of season and dietary ascorbic acid on some biochemical characteristics of rainbow trout ( <i>Oncorhynchus mykiss</i> ) semen. <i>Fish Physiology and Biochemistry</i> , 1996, 15, 1-10.	0.9	48
197	Ascorbic acid protects against male infertility in a teleost fish. <i>Experientia</i> , 1996, 52, 97-100.	1.2	50
198	Sperm Production and Cryopreservation in Muskellunge after Carp Pituitary Extract and Human Chorionic Gonadotropin Injection. <i>Progressive Fish-Culturist</i> , 1996, 58, 32-37.	0.6	13

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199	Protective effect of seminal plasma proteins on the degradation of ascorbic acid. <i>Molecular and Cellular Biochemistry</i> , 1995, 148, 59-66.	1.4	24
200	Sperm Quality and Ascorbic Acid Concentration in Rainbow Trout Semen are Affected by Dietary Vitamin C: An Across-Season Study. <i>Biology of Reproduction</i> , 1995, 52, 982-988.	1.2	102
201	Spectrophotometric measurement of aspartate aminotransferase activity in mammalian and fish semen. <i>Animal Reproduction Science</i> , 1995, 38, 167-176.	0.5	5
202	Relationship between biochemical constituents of fish semen and fertility: the effect of short-term storage. <i>Fish Physiology and Biochemistry</i> , 1994, 12, 357-367.	0.9	103
203	Identification of trypsin-like activity in sturgeon spermatozoa. <i>The Journal of Experimental Zoology</i> , 1994, 268, 486-491.	1.4	41
204	Stimulation of aspartate aminotransferase from farm animal semen by pyridoxal 5-phosphate. <i>Animal Reproduction Science</i> , 1994, 34, 327-341.	0.5	10
205	Effects of hormonal treatment on induced spermiation and ovulation in the yellow perch ( <i>Perca</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7 77		
206	Estimation of sperm concentration of rainbow trout, whitefish and yellow perch using a spectrophotometric technique. <i>Aquaculture</i> , 1993, 109, 367-373.	1.7	202
207	Low stability of aspartate aminotransferase activity in boar semen. <i>Theriogenology</i> , 1992, 37, 1269-1281.	0.9	27
208	Aspartate aminotransferase activity in motile and immotile spermatozoa fractions of frozen-thawed boar semen obtained after filtration on columns filled with chitin. <i>Animal Reproduction Science</i> , 1990, 23, 237-244.	0.5	14
209	Isolation and characteristics of aspartate aminotransferase from boar spermatozoa. <i>International Journal of Biochemistry &amp; Cell Biology</i> , 1989, 21, 1343-1351.	0.8	9
210	Heterogeneity of aspartate aminotransferase (AAT) in bull semen. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1987, 86, 373-375.	0.2	2
211	Some biochemical properties of swine uterus carnosinase. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1985, 80, 135-138.	0.2	0
212	A new rapid method for determination of anserine and carnosine in muscles. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1983, 74, 623-626.	0.2	8