

# Joanna Nowosad

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

785  
citations

516215

16  
h-index

552369

26  
g-index

45  
all docs

45  
docs citations

45  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of temperature on the effectiveness of artificial reproduction of dace [Cyprinidae (Leuciscus) Tj ETQq1 1 0.784314 rgBT <sub>53</sub> /Overlo	1.1	53
2	Health benefits and potential applications of fucoidan (FCD) extracted from brown seaweeds in aquaculture: An updated review. Fish and Shellfish Immunology, 2022, 122, 115-130.	1.6	52
3	Mercury, Fatty Acids Content and Lipid Quality Indexes in Muscles of Freshwater and Marine Fish on the Polish Market. Risk Assessment of Fish Consumption. International Journal of Environmental Research and Public Health, 2017, 14, 1120.	1.2	49
4	Dynamics of ammonia excretion in juvenile common tench, Tinca tinca (L.), during intensive rearing under controlled conditions. Aquaculture International, 2013, 21, 629-637.	1.1	37
5	New technique for fertilizing eggs of burbot, asp and ide under hatchery conditions. Animal Reproduction Science, 2016, 172, 143-147.	0.5	35
6	Comparison of artificial spawning effectiveness of hCG, CPH and GnRHa in combination with dopamine inhibitors in a wild strain of ide Leuciscus idus (L.) in hatchery conditions. Animal Reproduction Science, 2020, 221, 106543.	0.5	35
7	Out-of-season artificial reproduction of common dace (Leuciscus leuciscus L.) under controlled conditions. Animal Reproduction Science, 2019, 202, 21-25.	0.5	34
8	Changes in European eel ovary development and body and ovary chemistry during stimulated maturation under controlled conditions: preliminary data. Aquaculture International, 2015, 23, 13-27.	1.1	29
9	Optimization of artificial insemination outcomes of African catfish (Clarias gariepinus) with differing hatchery conditions. Animal Reproduction Science, 2019, 211, 106222.	0.5	29
10	Fertilizing ability of gametes at different post-activation times and the sperm-oocyte ratio in the artificial reproduction of pikeperch <i>Sander lucioperca</i>. Aquaculture Research, 2018, 49, 1383-1388.	0.9	28
11	Comparison of responses to artificial spawning of ruffe (Gymnocephalus cernua) specimens captured from their natural habitat to those produced in cultured conditions. Animal Reproduction Science, 2021, 225, 106684.	0.5	24
12	Enrichment of Zebrafish <i>Danio rerio</i> (Hamilton, 1822) Diet with Polyunsaturated Fatty Acids Improves Fecundity and Larvae Quality. Zebrafish, 2017, 14, 364-370.	0.5	23
13	Comparison of temperature shock timing to induced artificial mitotic gynogenesis and androgenesis in common tench. Aquaculture International, 2015, 23, 45-53.	1.1	22
14	Reproduction of endangered river lamprey (Lampetra fluviatilis) in controlled conditions. Animal Reproduction Science, 2019, 203, 75-83.	0.5	20
15	Comparison of spontaneous and hormone-induced reproduction of burbot ( Lota lota L.) under hatchery conditions. Aquaculture, 2018, 485, 25-29.	1.7	19
16	Survival rates and the occurrence of larval malformations, including Siamese twins, following fertilization of post-ovulatory aged oocytes in ide Leuciscus idus. Diseases of Aquatic Organisms, 2018, 127, 237-242.	0.5	18
17	Influence of water salinity on the survival of embryos and growth of the sichel larvae <i>Pelecus cultratus</i> (L.) under controlled conditions. Aquaculture Research, 2017, 48, 1302-1314.	0.9	17
18	Changes in mercury concentration in muscles, ovaries and eggs of European eel during maturation under controlled conditions. Ecotoxicology and Environmental Safety, 2018, 148, 857-861.	2.9	16

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19	The possibility of application of agglomerate elastomers (EPP) as media for biological bed in aquaculture. <i>Aquaculture Research</i> , 2018, 49, 2988-2994.	0.9	16
20	Induced Artificial Androgenesis in Common Tench, <i>Tinca Tinca</i> (L.), Using Common Carp and Common Bream Eggs. <i>Italian Journal of Animal Science</i> , 2014, 13, 2890.	0.8	14
21	Effects of GnRH $\alpha$ and hCG with or without dopamine receptor antagonists on the spawning efficiency of African catfish ( <i>Clarias gariepinus</i> ) reared in hatchery conditions. <i>Animal Reproduction Science</i> , 2021, 231, 106798.	0.5	14
22	First report of the occurrence and different types of conjoined twins in common whitefish <i>Coregonus maraena</i> larvae originating from the Baltic Sea. <i>Diseases of Aquatic Organisms</i> , 2019, 132, 163-170.	0.5	14
23	Effect of temperature on growth and survival of maraena whitefish <i>Coregonus maraena</i> (Bloch 1779) larvae in controlled conditions. <i>Aquaculture Research</i> , 2018, 49, 3151-3157.	0.9	13
24	Changes in Body Weight and Eye Size in Female European Eel Kept in Fresh and Salt Water. <i>Italian Journal of Animal Science</i> , 2014, 13, 3144.	0.8	12
25	Inhibiting the influence of ovarian fluid on spermatozoa activation and spermatozoa kinetic characteristics in the common barbel <i>Barbus barbus</i> . <i>Theriogenology</i> , 2020, 158, 250-257.	0.9	12
26	Optimization of barbel ( <i>Barbus Barbus</i> L.) fertilization and effects of ovarian fluid when there are controlled conditions for gamete activations. <i>Animal Reproduction Science</i> , 2021, 224, 106652.	0.5	12
27	Effect of feeding strategy on survival, growth, intestine development, and liver status of maraena whitefish <i>Coregonus maraena</i> larvae. <i>Journal of the World Aquaculture Society</i> , 2021, 52, 829-842.	1.2	12
28	Use of ultrasonography to determine sex in sexually immature European river lamprey <i>Lampetra fluviatilis</i> (L.). <i>Animal Reproduction Science</i> , 2019, 204, 95-100.	0.5	11
29	Effect of feeding barbel larvae ( <i>Barbus barbus</i> (L, 1758)) <i>Artemia</i> sp. nauplii enriched with PUFAs on their growth and survival rate, blood composition, alimentary tract histological structure and body chemical composition. <i>Aquaculture Reports</i> , 2020, 18, 100492.	0.7	11
30	Comparison of Different Biofilter Media During Biological Bed Maturation Using Common Carp as a Biogen Donor. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 626.	1.3	11
31	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2015, 15, .	0.4	10
32	Changes in Cadmium Concentration in Muscles, Ovaries, and Eggs of Silver European Eel ( <i>Anguilla</i> )	1.0	10
33	Using <i>Rutilus rutilus</i> (L.) and <i>Perca fluviatilis</i> (L.) as Bioindicators of the Environmental Condition and Human Health: Lake Å,skie, Poland. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7595.	1.2	9
34	Nitrogen compound oxidation rate in recirculation systems using three biological filter medias in rearing common carp ( <i>Cyprinus carpio</i> L.) juveniles. <i>Aquaculture</i> , 2022, 547, 737532.	1.7	9
35	Fecundity of Migrating European eel ( <i>Anguilla Anguilla</i> ) from Polish Waters. <i>Italian Journal of Animal Science</i> , 2015, 14, 3898.	0.8	8
36	Dynamics of mercury content in adult sichel ( <i>Pelecus cultratus</i> L.) tissues from the Baltic Sea before and during spawning. <i>Marine Environmental Research</i> , 2019, 148, 75-80.	1.1	7

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37	Final oocyte maturation (FOM) model and artificial reproduction of burbot spawners ( <i>Lota lota</i> ) originating from the F1 generation of a cultured stock in comparison to wild stock. <i>Aquaculture</i> , 2022, 548, 737679.	1.7	7
38	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2016, 16, .	0.4	6
39	Histological Aspects of the Early Development of the Digestive System of Burbot &lt;l&gt;Lota lota&lt;/l&gt; L. ( <i>Lotidae</i> , <i>Gadiformes</i> ). <i>Folia Biologica</i> , 2016, 64, 11-21.	0.1	6
40	Influence of the source of spawnersâ€™™ origin on oocyte maturity stages and suitability for artificial reproduction of wild pikeperch ( <i>Sander lucioperca</i> ) females during spawning season. <i>Animal Reproduction Science</i> , 2022, 243, 107025.	0.5	6
41	Stocking density effect on survival and growth of early life stages of maraena whitefish, <i>Coregonus maraena</i> ( <i>Actinopterygii</i> : <i>Salmoniformes</i> : <i>Salmonidae</i> ). <i>Acta Ichthyologica Et Piscatoria</i> , 2021, 51, 139-144.	0.3	5
42	Use of an ultrasound device to determine sex and to perform gonad biopsy in the European eel <i>Anguilla Anguilla</i> . <i>Brazilian Journal of Veterinary Research and Animal Science</i> , 2016, 53, 199.	0.2	4
43	Effect of Application of Different Activation Media on Fertilization and Embryo Survival of Northern Pike, ( <i>Esox lucius</i> ) under Hatchery Conditions. <i>Animals</i> , 2022, 12, 1022.	1.0	3
44	Heterochromatin organization and chromosome mapping of rRNA genes and telomeric DNA sequences in the burbot <i>Lota lota</i> (Linnaeus, 1758) ( <i>Teleostei</i> : <i>Gadiformes</i> : <i>Lotidae</i> ). <i>Caryologia</i> , 2017, 70, 15-20.	0.2	2
45	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, .	0.4	1