

Mohammad Pourkazemi

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

2,570
citations

279798

23
h-index

197818

49
g-index

61
all docs

61
docs citations

61
times ranked

4230
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of different dietary zinc sources on seminal plasma enzymatic activity, antioxidant, and immune-related gene expression in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture International</i> , 2021, 29, 2731.	2.2	2
2	Transcriptome profiling of farmed rainbow trout (<i>Oncorhynchus mykiss</i>) liver from different sources of dietary zinc. <i>Aquaculture</i> , 2021, 543, 737017.	3.5	4
3	Masculinization of the gynogenetic juvenile ship sturgeon (<i>Acipenser nudiiventris</i> Lovetsky, Tj ETQq1 1 0.784314 rgBT ₁ /Overlo	0.7	1
4	Comparative susceptibilities and immune reactions of wild and cultured populations of Caspian trout <i>Salmo trutta caspius</i> to VHSV. <i>Diseases of Aquatic Organisms</i> , 2018, 128, 187-201.	1.0	8
5	Sex steroid level and sexual dimorphism expression of genes in gonads of the great sturgeon <i>Huso huso</i> Linnaeus, 1758 during maturity developmental stages. <i>Aquaculture Research</i> , 2017, 48, 1413-1429.	1.8	11
6	Differential expression of <i>foxl2</i> and <i>cyp19a1a</i> mRNA during gonad developmental stages in great sturgeon <i>Huso huso</i> . <i>Journal of Fish Biology</i> , 2017, 90, 1104-1111.	1.6	16
7	The effects of endosulfan on <i>P450</i> 1A gene expression, antioxidant enzymes activity and histopathological alterations in liver of Persian sturgeon (<i>Acipenser persicus</i> Borodin, 1987). <i>Journal of Applied Ichthyology</i> , 2016, 32, 636-642.	0.7	2
8	Association between myostatin gene (MSTN-1) polymorphism and growth traits in domesticated rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Agri Gene</i> , 2016, 1, 109-115.	1.9	16
9	Production of recombinant great sturgeon (<i>Huso huso</i> , Linnaeus, 1758) growth hormone (GH) by <i>Pichia pastoris</i> (Guillerm, 1956). <i>Journal of Applied Ichthyology</i> , 2015, 31, 609-613.	0.7	0
10	Confirmation of induced hybrid from female ship sturgeon (<i>Acipenser nudiiventris</i> Lovetsky, 1828) and male Siberian sturgeon (<i>Acipenser baerii</i> , Brandt, 1869) using microsatellite markers. <i>Journal of Applied Ichthyology</i> , 2015, 31, 1002-1005.	0.7	3
11	The role of dietary L-ascorbyl-2-polyphosphate on the growth and physiological functions of beluga, <i>Huso huso</i> (Linnaeus, 1758). <i>Aquaculture Research</i> , 2015, 46, 3056-3069.	1.8	5
12	Distribution and composition pattern of polycyclic aromatic hydrocarbons in different tissues of sturgeons collected from Iranian coastline of the Caspian Sea. <i>Chemosphere</i> , 2015, 120, 575-583.	8.2	33
13	Expression of growth hormone gene during early development of Siberian sturgeon (). <i>Molecular Biology Research Communications</i> , 2015, 4, 181-188.	0.3	6
14	Influence of different levels of dietary choline on growth rate, body composition, Hematological indices and liver lipid of juvenile Siberian sturgeon <i>Acipenser baerii</i> Brandt, 1869. <i>Journal of Applied Ichthyology</i> , 2014, 30, 1632-1636.	0.7	9
15	Dietary lipid to carbohydrate ratio in beluga, <i>Huso huso</i> (Linnaeus, 1758), fed two L-carnitine levels. <i>Journal of Applied Ichthyology</i> , 2014, 30, 1637-1642.	0.7	2
16	Persian sturgeon insulin-like growth factor I: molecular cloning and expression during various nutritional conditions. <i>Journal of Applied Genetics</i> , 2014, 55, 239-247.	1.9	6
17	Effects of dietary inorganic copper on growth performance and immune responses of juvenile beluga, <i>Huso huso</i> . <i>Aquaculture Nutrition</i> , 2014, 20, 547-556.	2.7	45
18	Induction of meiotic gynogenesis in ship sturgeon <i>Acipenser nudiiventris</i> using UV-irradiated heterologous sperm. <i>Journal of Applied Genetics</i> , 2014, 55, 223-229.	1.9	11

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19	Effects of the dietary protein levels and the protein to energy ratio in sub-yearling Persian sturgeon, <i>Acipenser persicus</i> (Borodin). <i>Aquaculture Research</i> , 2013, 44, 378-387.	1.8	27
20	Bioaccumulation of Cd, Pb and Zn in the edible and inedible tissues of three sturgeon species in the Iranian coastline of the Caspian Sea. <i>Chemosphere</i> , 2013, 90, 573-580.	8.2	35
21	Sturgeon conservation genomics: SNP discovery and validation using RAD sequencing. <i>Molecular Ecology</i> , 2013, 22, 3112-3123.	3.9	79
22	Genetic diversity of lactic acid bacteria in the intestine of Persian sturgeon fingerlings. <i>Journal of Applied Ichthyology</i> , 2013, 29, 494-498.	0.7	8
23	Application of microsatellite markers for genetic conservation and management of Persian sturgeon (<i>Acipenser persicus</i> , Borodin, 1897) in the Caspian Sea. <i>Journal of Applied Ichthyology</i> , 2013, 29, 696-703.	0.7	6
24	Sturgeon and paddlefish research focuses on low risk species and largely disregards endangered species. <i>Endangered Species Research</i> , 2013, 22, 95-97.	2.4	6
25	Bioaccumulation of Zn, Cu and Mn in the Caviar and Muscle of Persian Sturgeon (<i>Acipenser persicus</i>) from the Caspian Sea, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 89, 1201-1204.	2.7	9
26	The impact of maternal emotional intelligence and parenting style on child anxiety and behavior in the dental setting. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e1089-e1095.	1.7	29
27	Effect of starvation and re-feeding on growth performance and content of plasma lipids, glucose and insulin in cultured juvenile Persian sturgeon (<i>Acipenser persicus</i> Borodin, 1897). <i>Journal of Applied Ichthyology</i> , 2012, 28, 692-696.	0.7	28
28	Morphology and fine structure of <i>Acipenser persicus</i> (Acipenseridae, Chondrostei) spermatozoon: Inter-species comparison in Acipenseriformes. <i>Animal Reproduction Science</i> , 2011, 123, 81-88.	1.5	11
29	Effects of replacing live food with formulated diets on growth and survival rates in Persian sturgeon (<i>Acipenser persicus</i>) larvae. <i>Journal of Applied Ichthyology</i> , 2011, 27, 771-774.	0.7	5
30	The Effect of various levels of dietary protein and lipid on growth and body composition of <i>Acipenser persicus</i> fingerlings. <i>Journal of Applied Ichthyology</i> , 2011, 27, 737-742.	0.7	11
31	Comparative study of male and female gonads in Persian sturgeon (<i>Acipenser persicus</i>) employing DNA-AFLP and CDNA-AFLP analysis. <i>Journal of Applied Ichthyology</i> , 2011, 27, 510-513.	0.7	7
32	Effects of daily temperature fluctuations on growth and hematology of juvenile <i>Acipenser baerii</i> . <i>Journal of Applied Ichthyology</i> , 2011, 27, 591-594.	0.7	17
33	The optimum dietary carbohydrate/lipid ratio can spare protein in growing beluga, <i>Huso huso</i> . <i>Journal of Applied Ichthyology</i> , 2011, 27, 775-780.	0.7	14
34	Fingerling production and stock enhancement of Mahisefid (<i>Rutilus frisii kutum</i>) lessons for others in the south of Caspian Sea. <i>Reviews in Fish Biology and Fisheries</i> , 2011, 21, 247-257.	4.9	21
35	Metallothionein as Potential Biomarker of Cadmium Exposure in Persian Sturgeon (<i>Acipenser</i>)	0.784314	10
36	The Impact of Conservation on the Status of the World's Vertebrates. <i>Science</i> , 2010, 330, 1503-1509.	12.6	1,209

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37	Triploidy induction in the Caspian salmon, <i>Salmo trutta caspius</i> , by heat shock. Journal of Applied Ichthyology, 2009, 25, 104-107.	0.7	15
38	Population Genetic Structure of Pikeperch (<i>Sander lucioperca</i> Linnaeus, 1758) in the Southwest Caspian Sea Using Microsatellite Markers. Journal of Fisheries and Aquatic Science, 2009, 4, 161-168.	0.1	7
39	Effects of triploidy on the Caspian salmon <i>Salmo trutta caspius</i> haematology. Fish Physiology and Biochemistry, 2008, 34, 195-200.	2.3	39
40	Effects of dietary l-carnitine supplements on growth and body composition in beluga sturgeon (<i>Huso huso</i>) juveniles. Journal of Applied Ichthyology, 2008, 24, 646.	0.7	33
41	Induction of gynogenesis in stellate sturgeon (<i>Acipenser stellatus</i> Pallas, 1771) and its verification using microsatellite markers. Aquaculture Research, 2008, 39, 1483-1487.	1.8	19
42	Population Genetic Structure of Stellate Sturgeon (<i>Acipenser stellatus</i> Pallas, 1771) in the South Caspian Sea Using Microsatellite Markers. Journal of Fisheries and Aquatic Science, 2008, 3, 158-166.	0.1	3
43	The RAPD technique failed to identify sex-specific sequences in beluga (<i>Huso huso</i>). Journal of Applied Ichthyology, 2007, 23, 1-2.	0.7	43
44	Growth performance and body composition of sub-yearling Persian sturgeon, (<i>Acipenser persicus</i>), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 204-208.	0.7	39
45	The 5th International Symposium on Sturgeons: a conference with major emphasis on conservation, environmental mitigation and sustainable use of the sturgeon resources. Journal of Applied Ichthyology, 2006, 22, 1-4.	0.7	54
46	Caspian Sea sturgeon Conservation and Fisheries: Past present and Future. Journal of Applied Ichthyology, 2006, 22, 12-16.	0.7	75
47	Tagging and tracking juvenile sturgeons in shallow waters of the Caspian Sea (less than 10 m depth) using CWT (Coded Wire Tags) and barbel incision. Journal of Applied Ichthyology, 2006, 22, 160-165.	0.7	33
48	Investigation of blood serum osmo- and ion-regulation of mature and reared juvenile <i>Acipenser persicus</i> . Journal of Applied Ichthyology, 2006, 22, 188-192.	0.7	3
49	Induction and Purification of Cytochrome P4501A1 from Åÿ-naphthoflavon- treated Beluga, <i>Huso huso</i> . Journal of Applied Ichthyology, 2006, 22, 221-225.	0.7	3
50	Potential for egg extraction from female sturgeon spawners through key-hole surgery. Journal of Applied Ichthyology, 2006, 22, 252-256.	0.7	2
51	Effects of feeding rate and frequency on growth performance of yearling great sturgeon, <i>Huso huso</i> . Journal of Applied Ichthyology, 2006, 22, 278-283.	0.7	39
52	Effects of dietary vitamin C supplementation on performance, tissue chemical composition and alkaline phosphatase activity in great sturgeon (<i>Huso huso</i>). Journal of Applied Ichthyology, 2006, 22, 283-286.	0.7	32
53	Sperm morphometry, density and spermatocrit study in Persian sturgeon (<i>Acipenser persicus</i>). Journal of Applied Ichthyology, 2006, 22, 380-383.	0.7	8
54	Concentrations of trace elements in muscle of sturgeons in the Caspian Sea. Marine Pollution Bulletin, 2004, 49, 789-800.	5.0	74

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55	Cytogenetic study of Artemia from Urmiah, Maharloo and Incheborun Lakes. <i>Hydrobiologia</i> , 2004, 529, 99-104.	2.0	3
56	Cryopreservation and short-term storage of sturgeon sperm, a review. <i>Aquaculture</i> , 2004, 236, 1-9.	3.5	116
57	Contamination by organochlorine compounds in sturgeons from Caspian Sea during 2001 and 2002. <i>Marine Pollution Bulletin</i> , 2003, 46, 741-747.	5.0	58
58	Status and Management of Eurasian Sturgeon: An Overview. <i>International Review of Hydrobiology</i> , 2002, 87, 483-506.	0.9	76
59	Chromosome Study of Persian Sturgeon <i>Acipenser persicus</i> B.. <i>Cytologia</i> , 2000, 65, 197-202.	0.6	15
60	Application of mtDNA d-loop region for the study of Russian sturgeon population structure from Iranian coastline of the Caspian Sea. <i>Journal of Applied Ichthyology</i> , 1999, 15, 23-28.	0.7	29