Mohammad Pourkazemi

List of Publications by Year
in descending order

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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	The Impact of Conservation on the Status of the Worldâ€™s Vertebrates. Science, 2010, 330, 1503-1509.	12.6	1,209
2	Cryopreservation and short-term storage of sturgeon sperm, a review. Aquaculture, 2004, 236, 1-9.	3.5	116
3	Sturgeon conservation genomics: <scp>SNP</scp> discovery and validation using <scp>RAD</scp> sequencing. Molecular Ecology, 2013, 22, 3112-3123.	3.9	79
4	Status and Management of Eurasian Sturgeon: An Overview. International Review of Hydrobiology, 2002, 87, 483-506.	0.9	76
5	Caspian Sea sturgeon Conservation and Fisheries: Past present and Future. Journal of Applied Ichthyology, 2006, 22, 12-16.	0.7	75
6	Concentrations of trace elements in muscle of sturgeons in the Caspian Sea. Marine Pollution Bulletin, 2004, 49, 789-800.	5.0	74
7	Contamination by organochlorine compounds in sturgeons from Caspian Sea during 2001 and 2002. Marine Pollution Bulletin, 2003, 46, 741-747.	5.0	58
8	The 5thInternational 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
9	Effects of dietary inorganic copper on growth performance and immune responses of juvenile beluga,Huso huso. Aquaculture Nutrition, 2014, 20, 547-556.	2.7	45
10	The RAPD technique failed to identify sex-specific sequences in beluga (Huso huso). Journal of Applied Ichthyology, 2007, 23, 1-2.	0.7	43
11	Effects of feeding rate and frequency on growth performance of yearling great sturgeon, Huso huso. Journal of Applied Ichthyology, 2006, 22, 278-283.	0.7	39
12	Growth performance and body composition of sub-yearling Persian sturgeon, (Acipenser persicus,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 204-208.	0.7	39
13	Effects of triploidy on the Caspian salmon Salmo trutta caspius haematology. Fish Physiology and Biochemistry, 2008, 34, 195-200.	2.3	39
14	Bioaccumulation of Cd, Pb and Zn in the edible and inedible tissues of three sturgeon species in the Iranian coastline of the Caspian Sea. Chemosphere, 2013, 90, 573-580.	8.2	35
15	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
16	Effects of dietary l-carnitine supplements on growth and body composition in beluga sturgeon (Huso huso) juveniles. Journal of Applied Ichthyology, 2008, 24, 646.	0.7	33
17	Distribution and composition pattern of polycyclic aromatic hydrocarbons in different tissues of sturgeons collected from Iranian coastline of the Caspian Sea. Chemosphere, 2015, 120, 575-583.	8.2	33
18	Effects of dietary vitamin C supplementation on performance, tissue chemical composition and alkaline phosphatase activity in great sturgeon (Huso huso). Journal of Applied Ichthyology, 2006, 22, 283-286.	0.7	32

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19	Application of mtDNA d-loop region for the study of Russian sturgeon population structure from Iranian coastline of the Caspian Sea. Journal of Applied Ichthyology, 1999, 15, 23-28.	0.7	29
20	The impact of maternal emotional intelligence and parenting style on child anxiety and behavior in the dental setting. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2012, 17, e1089-e1095.	1.7	29
21	Effect of starvation and re-feeding on growth performance and content of plasma lipids, glucose and insulin in cultured juvenile Persian sturgeon (Acipenser persicusBorodin, 1897). Journal of Applied Ichthyology, 2012, 28, 692-696.	0.7	28
22	Effects of the dietary protein levels and the protein to energy ratio in sub-yearling Persian sturgeon,Acipenser persicus(Borodin). Aquaculture Research, 2013, 44, 378-387.	1.8	27
23	Metallothionein as Potential Biomarker of Cadmium Exposure in Persian Sturgeon (Acipenser) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.5	23
24	Fingerling production and stock enhancement of Mahisefid (Rutilus frisii kutum) lessons for others in the south of Caspian Sea. Reviews in Fish Biology and Fisheries, 2011, 21, 247-257.	4.9	21
25	Induction of gynogenesis in stellate sturgeon (Acipenser stellatusPallas, 1771) and its verification using microsatellite markers. Aquaculture Research, 2008, 39, 1483-1487.	1.8	19
26	Effects of daily temperature fluctuations on growth and hematology of juvenile Acipenser baerii. Journal of Applied Ichthyology, 2011, 27, 591-594.	0.7	17
27	Association between myostatin gene (MSTN-1) polymorphism and growth traits in domesticated rainbow trout (Oncorhynchus mykiss). Agri Gene, 2016, 1, 109-115.	1.9	16
28	Differential expression of foxl2 and cyp19a1a<scp>mRNA</scp> during gonad developmental stages in great sturgeon Huso huso. Journal of Fish Biology, 2017, 90, 1104-1111.	1.6	16
29	Chromosome Study of Persian Sturgeon Acipenser persicus B.. Cytologia, 2000, 65, 197-202.	0.6	15
30	Triploidy induction in the Caspian salmon,Salmo trutta caspius, by heat shock. Journal of Applied Ichthyology, 2009, 25, 104-107.	0.7	15
31	The optimum dietary carbohydrate/lipid ratio can spare protein in growing beluga, Huso huso. Journal of Applied Ichthyology, 2011, 27, 775-780.	0.7	14
32	Morphology and fine structure of Acipenser persicus (Acipenseridae, Chondrostei) spermatozoon: Inter-species comparison in Acipenseriformes. Animal Reproduction Science, 2011, 123, 81-88.	1.5	11
33	The Effect of various levels of dietary protein and lipid on growth and body composition of Acipenser persicus fingerlings. Journal of Applied Ichthyology, 2011, 27, 737-742.	0.7	11
34	Induction of meiotic gynogenesis in ship sturgeon Acipenser nudiventris using UV-irradiated heterologous sperm. Journal of Applied Genetics, 2014, 55, 223-229.	1.9	11
35	Sex steroid level and sexual dimorphism expression of genes in gonads of the great sturgeonHuso husoLinneaus, 1758 during maturity developmental stages. Aquaculture Research, 2017, 48, 1413-1429.	1.8	11
36	Bioaccumulation of Zn, Cu and Mn in the Caviar and Muscle of Persian Sturgeon (Acipenser persicus) from the Caspian Sea, Iran. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 1201-1204.	2.7	9

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37	Influence of different levels of dietary choline on growth rate, body composition, Hematological indices and liver lipid of juvenile Siberian sturgeon Acipenser baerii Brandt, 1869. Journal of Applied Ichthyology, 2014, 30, 1632-1636.	0.7	9
38	Sperm morphometry, density and spermatocrit study in Persian sturgeon (Acipenser persicus). Journal of Applied Ichthyology, 2006, 22, 380-383.	0.7	8
39	Genetic diversity of lactic acid bacteria in the intestine of Persian sturgeon fingerlings. Journal of Applied Ichthyology, 2013, 29, 494-498.	0.7	8
40	Comparative susceptibilities and immune reactions of wild and cultured populations of Caspian trout Salmo trutta caspius to VHSV. Diseases of Aquatic Organisms, 2018, 128, 187-201.	1.0	8
41	Comparative study of male and female gonads in Persian sturgeon (Acipenser persicus) employing DNA-AFLP and CDNA-AFLP analysis. Journal of Applied Ichthyology, 2011, 27, 510-513.	0.7	7
42	Population Genetic Structure of Pikeperch (Sander lucioperca Linnaeus, 1758) in the Southwest Caspian Sea Using Microsatellite Markers. Journal of Fisheries and Aquatic Science, 2009, 4, 161-168.	0.1	7
43	Application of microsatellite markers for genetic conservation and management of Persian sturgeon (Acipenser persicus , Borodin, 1897) in the Caspian Sea. Journal of Applied Ichthyology, 2013, 29, 696-703.	0.7	6
44	Persian sturgeon insulin-like growth factor I: molecular cloning and expression during various nutritional conditions. Journal of Applied Genetics, 2014, 55, 239-247.	1.9	6
45	Sturgeon and paddlefish research focuses on low risk species and largely disregards endangered species. Endangered Species Research, 2013, 22, 95-97.	2.4	6
46	Expression of growth hormone gene during early development of Siberian sturgeon (). Molecular Biology Research Communications, 2015, 4, 181-188.	0.3	6
47	Effects of replacing live food with formulated diets on growth and survival rates in Persian sturgeon (Acipenser persicus) larvae. Journal of Applied Ichthyology, 2011, 27, 771-774.	0.7	5
48	The role of dietary L-ascorbyl-2-polyphosphate on the growth and physiological functions of beluga,Huso huso(Linnaeus, 1758). Aquaculture Research, 2015, 46, 3056-3069.	1.8	5
49	Transcriptome profiling of farmed rainbow trout (Oncorhynchus mykiss) liver from different sources of dietary zinc. Aquaculture, 2021, 543, 737017.	3.5	4
50	Cytogenetic study of Artemia from Urmiah, Maharloo and Incheborun Lakes. Hydrobiologia, 2004, 529, 99-104.	2.0	3
51	Investigation of blood serum osmo- and ion-regulation of mature and reared juvenile Acipenser persicus. Journal of Applied Ichthyology, 2006, 22, 188-192.	0.7	3
52	Induction and Purification of Cytochrome P4501A1 from ÃŸ-naphthoflavon- treated Beluga,Huso huso. Journal of Applied Ichthyology, 2006, 22, 221-225.	0.7	3
53	Confirmation of induced hybrid from female ship sturgeon (Acipenser nudiventris Lovetsky, 1828) and male Siberian sturgeon (Acipenser baerii , Brandt, 1869) using microsatellite markers. Journal of Applied Ichthyology, 2015, 31, 1002-1005.	0.7	3
54	Population Genetic Structure of Stellate Sturgeon (Acipenser stellatus Pallas, 1771) in the South Caspian Sea Using Microsatellite Markers. Journal of Fisheries and Aquatic Science, 2008, 3, 158-166.	0.1	3

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55	Potential for egg extraction from female sturgeon spawners through key-hole surgery. Journal of Applied Ichthyology, 2006, 22, 252-256.	0.7	2
56	Dietary lipid to carbohydrate ratio in beluga, Huso huso (Linnaeus, 1758), fed two L-carnitine levels. Journal of Applied Ichthyology, 2014, 30, 1637-1642.	0.7	2
57	The effects of endosulfan onP4501A gene expression, antioxidant enzymes activity and histopathological alterations in liver of Persian sturgeon (Acipenser persicusBorodin, 1987). Journal of Applied Ichthyology, 2016, 32, 636-642.	0.7	2
58	Effect of different dietary zinc sources on seminal plasma enzymatic activity, antioxidant, and immune-related gene expression in rainbow trout (Oncorhynchus mykiss). Aquaculture International, 2021, 29, 2731.	2.2	2
59	Masculinization of the gynogenetic juvenile ship sturgeon (Acipenser nudiventrisLovetsky,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	1
60	Production of recombinant great sturgeon (Huso huso, Linnaeus, 1758) growth hormone (GH) by Pichia pastoris (Guillierm, 1956). Journal of Applied Ichthyology, 2015, 31, 609-613.	0.7	0