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Ammonia toxicity in fish

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666	Lethal effect of ammonia on metacercariae of <i>Clonorchis sinensis</i> . 2003 , 90, 421-2		2
665	Effects of chronic ammonia exposure on growth and food conversion efficiency in juvenile spotted wolffish. <i>Aquaculture</i> , 2003 , 228, 215-224	4.4	41
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663	Dogmas and controversies in the handling of nitrogenous wastes: ureotely and ammonia tolerance in early life stages of the gulf toadfish, <i>Opsanus beta</i> . 2004 , 207, 2011-20		42
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661	Five tropical air-breathing fishes, six different strategies to defend against ammonia toxicity on land. 2004 , 77, 768-82		79
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659	Inhibitory effects of ammonia and urea on gill carbonic anhydrase enzyme activity of rainbow trout (<i>Oncorhynchus mykiss</i>). 2004 , 17, 125-8		16
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475	Acute toxicity of ammonia and nitrite to different ages of Pacific cod (<i>Gadus macrocephalus</i>) larvae. 2015 , 27, 147-155	10
474	The toxic effects of ammonia exposure on antioxidant and immune responses in Rockfish, <i>Sebastes schlegelii</i> during thermal stress. 2015 , 40, 954-9	37
473	Reversible brain swelling in crucian carp (<i>Carassius carassius</i>) and goldfish (<i>Carassius auratus</i>) in response to high external ammonia and anoxia. 2015 , 184, 65-75	13
472	Iodide, bromide, and ammonium in hydraulic fracturing and oil and gas wastewaters: environmental implications. 2015 , 49, 1955-63	177
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306	The Hsp70 Gene Family in : Genome-Wide Identification and Expression Analysis under High Ammonia Stress. 2019 , 9,		5
305	Cytokines' gene expression, humoral immune and biochemical responses of common carp (<i>Cyprinus carpio</i> , Linnaeus, 1758) to transportation density and recovery in brackish water. <i>Aquaculture</i> , 2019 , 504, 13-21	4.4	12
304	Experimental assessments of marine species sensitivities to ocean acidification and co-stressors: how far have we come?. 2019 , 97, 399-408		39
303	Comparison of activated carbon and zeolites filtering efficiency in freshwater. 2019 , 7, 103223		8
302	Recirculating Aquaculture Technologies. 2019 , 35-76		22
301	A Review on the Use of Microalgae for Sustainable Aquaculture. 2019 , 9, 2377		71
300	Differential Transcriptomic and Metabolomic Responses in the Liver of Nile Tilapia (<i>Oreochromis niloticus</i>) Exposed to Acute Ammonia. 2019 , 21, 488-502		10
299	Effects of dietary 1,8-cineole supplementation on serum stress and antioxidant markers of common carp (<i>Cyprinus carpio</i>) acutely exposed to ambient ammonia. <i>Aquaculture</i> , 2019 , 509, 8-15	4.4	53
298	Dietary N-Carbamylglutamate (NCG) alleviates liver metabolic disease and hepatocyte apoptosis by suppressing ERK1/2-mTOR-S6K1 signal pathway via promoting endogenous arginine synthesis in Japanese seabass (<i>Lateolabrax japonicus</i>). <i>Fish and Shellfish Immunology</i> , 2019 , 90, 338-348	4.3	13
297	Gill histopathological indicators in pikeperch Sander <i>lucio</i> larvae reared in a flow-through system: effect of clay-turbid water. 2019 , 27, 1079-1091		1
296	An acute increase in water temperature can increase free amino acid concentrations in the blood, brain, liver, and muscle in goldfish (<i>Carassius auratus</i>). 2019 , 45, 1343-1354		9
295	Growth performance, physiological response and histology changes of juvenile blunt snout bream, <i>Megalobrama amblycephala</i> exposed to chronic ammonia. <i>Aquaculture</i> , 2019 , 506, 424-436	4.4	30
294	Factors related to fish kill events in Mediterranean reservoirs. 2019 , 158, 280-290		4
293	Evaluation of toxic potential of leachate originating from experimental landfill cells containing household waste and healthcare waste. 2019 , 37, 1003-1011		2
292	Organ-specific responses to total ammonia nitrogen stress on juvenile grass carp (<i>Ctenopharyngodon idellus</i>). 2019 , 26, 10826-10834		11
291	A Guide to Using Compound-Specific Stable Isotope Analysis to Study the Fates of Molecules in Organisms and Ecosystems. 2019 , 11, 8		59
290	Evaluation of Nitrification Performance Using Nitrifying-DHS Reactor with Various Sponge-Pore Sizes for Breeding Tank of Marine Aquaria. 2019 , 42, 7-12		

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284	Polyaniline on Poly (3,4-ethylenedioxythiophene) Screen Printed Electrode as Dissolved Ammonia Sensor. 2019 , 19, 1682-1686		1
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281	Modulation of lipid metabolism in juvenile yellow catfish (<i>Pelteobagrus fulvidraco</i>) as affected by feeding frequency and environmental ammonia. 2019 , 45, 115-122		11
280	Effects of temperature on growth, hematology, and immune responses of subadult Chinese sturgeon (<i>Acipenser sinensis</i> Gray 1835) under different ammonia nitrogen conditions in recirculating aquaculture system. 2019 , 35, 313-322		1
279	Effects of different stocking densities on growth performance of Asian swamp eel <i>Monopterus albus</i> , water quality and plant growth of watercress <i>Nasturtium officinale</i> in an aquaponic recirculating system. <i>Aquaculture</i> , 2019 , 503, 96-104	4.4	13
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270	Effects of unionized ammonia and suspended solids on rainbow trout (<i>Oncorhynchus mykiss</i>) in recirculating aquaculture systems. <i>Aquaculture</i> , 2019 , 499, 348-357	4.4	13
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161	Beef cattle feedlot surface water containing multi-class agrochemicals elicits physiological and behavioral responses among <i>Daphnia pulex</i> . 2021 , 193, 414	
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