

Ahmed Elaswad

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	706 citations	11 h-index	26 g-index
26 ext. papers	997 ext. citations	4.4 avg, IF	4.6 L-index

#	Paper	IF	Citations
22	Gene Editing of the Catfish Gonadotropin-Releasing Hormone Gene and Hormone Therapy to Control the Reproduction in Channel Catfish, <i>Ictalurus punctatus</i> . <i>Biology</i> , 2022 , 11, 649	4.9	2
21	CRISPR/Cas-9 induced knockout of myostatin gene improves growth and disease resistance in channel catfish (<i>Ictalurus punctatus</i>). <i>Aquaculture</i> , 2022 , 557, 738290	4.4	1
20	Mutations in Animal SARS-CoV-2 Induce Mismatches with the Diagnostic PCR Assays. <i>Pathogens</i> , 2021 , 10,	4.5	5
19	Direct and pleiotropic effects of the Masou Salmon Delta-5 Δ Desaturase transgene in F1 channel catfish (<i>Ictalurus punctatus</i>). <i>Transgenic Research</i> , 2021 , 30, 185-200	3.3	1
18	Effects of family and promoter on growth performance of ccGH cDNA transgenic channel catfish, <i>Ictalurus punctatus</i> , grown in a trough culture system. <i>Aquaculture</i> , 2021 , 536, 736468	4.4	4
17	Growth Differences of Growth Hormone Transgenic Female and Male Channel Catfish, <i>Ictalurus punctatus</i> , Grown in Earthen Ponds to Sexual Maturation. <i>Marine Biotechnology</i> , 2021 , 23, 870-880	3.4	1
16	The COVID-19 Pandemic: A Comprehensive Review of Taxonomy, Genetics, Epidemiology, Diagnosis, Treatment, and Control. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	289
15	Mutational spectra of SARS-CoV-2 isolated from animals. <i>PeerJ</i> , 2020 , 8, e10609	3.1	18
14	Transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) to animals: an updated review. <i>Journal of Translational Medicine</i> , 2020 , 18, 358	8.5	51
13	The Y chromosome sequence of the channel catfish suggests novel sex determination mechanisms in teleost fish. <i>BMC Biology</i> , 2019 , 17, 6	7.3	48
12	Effects of Cecropin Transgenesis and Interspecific Hybridization on the Resistance to <i>Ichthyophthirius multifiliis</i> in Channel Catfish and Female Channel Catfish [Male Blue Catfish Hybrids. <i>North American Journal of Aquaculture</i> , 2019 , 81, 242-252	1.5	6
11	Microinjection of CRISPR/Cas9 Protein into Channel Catfish, <i>Ictalurus punctatus</i> , Embryos for Gene Editing. <i>Journal of Visualized Experiments</i> , 2018 ,	1.6	13
10	Disease reduction in aquaculture with genetic and genomic technology: current and future approaches. <i>Reviews in Aquaculture</i> , 2018 , 10, 876-898	8.9	17
9	Repressible Transgenic Sterilization in Channel Catfish, <i>Ictalurus punctatus</i> , by Knockdown of Primordial Germ Cell Genes with Copper-Sensitive Constructs. <i>Marine Biotechnology</i> , 2018 , 20, 324-342	3.4	9
8	Catfish Biology and Farming. <i>Annual Review of Animal Biosciences</i> , 2018 , 6, 305-325	13.7	17
7	Effects of CRISPR/Cas9 dosage on TICAM1 and RBL gene mutation rate, embryonic development, hatchability and fry survival in channel catfish. <i>Scientific Reports</i> , 2018 , 8, 16499	4.9	18
6	Gene Editing in Channel Catfish via Double Electroporation of Zinc-Finger Nucleases. <i>Methods in Molecular Biology</i> , 2018 , 1867, 201-214	1.4	5

5	Channel catfish <i>Ictalurus punctatus</i> strain comparison for induced ovulation in the early spawning season to produce channel catfish ?Blue catfish <i>I. furcatus</i> ? hybrid catfish embryos. <i>Aquaculture</i> , 2017 , 471, 185-189	4.4	6
4	A deletion in the Hermansky-Pudlak syndrome 4 (Hps4) gene appears to be responsible for albinism in channel catfish. <i>Molecular Genetics and Genomics</i> , 2017 , 292, 663-670	3.1	20
3	Genotype-environment interactions for growth and survival of channel catfish (<i>Ictalurus punctatus</i>), blue catfish (<i>Ictalurus furcatus</i>), and channel catfish, <i>I. punctatus</i> , ?Blue catfish, <i>I. furcatus</i> , ? hybrid fry at varying levels of sodium chloride. <i>Aquaculture</i> , 2017 , 471, 28-36	4.4	4
2	Xenogenesis-Production of Channel Catfish [Blue Catfish Hybrid Progeny by Fertilization of Channel Catfish Eggs with Sperm from Triploid Channel Catfish Males with Transplanted Blue Catfish Germ Cells. <i>North American Journal of Aquaculture</i> , 2017 , 79, 61-74	1.5	10
1	Generation of Myostatin Gene-Edited Channel Catfish (<i>Ictalurus punctatus</i>) via Zygote Injection of CRISPR/Cas9 System. <i>Scientific Reports</i> , 2017 , 7, 7301	4.9	60