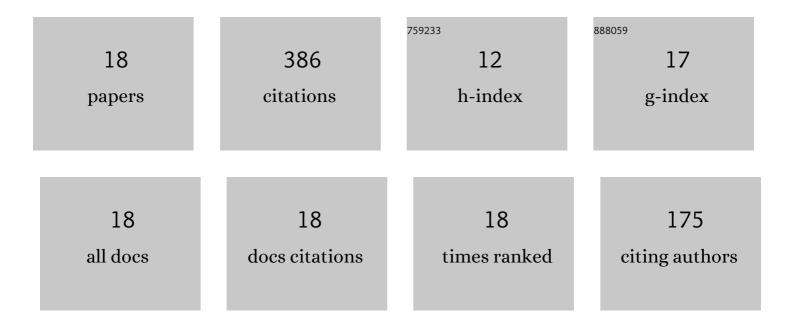
## Xuan Luo

List of Publications by Year in descending order

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XUAN LUO

#	Article	IF	CITATIONS
1	Effect of stocking density on the growth and settlement of <i>Haliotis discus hannai</i> larvae in a recirculating aquaculture system. Aquaculture Research, 2022, 53, 1468-1480.	1.8	2
2	Study of hybrid and backcross abalone populations uncovers trait separation and their thermal resistance capacity. Aquaculture Research, 2022, 53, 2619-2628.	1.8	6
3	Genomic selection applications can improve the environmental performance of aquatics: A case study on the heat tolerance of abalone. Evolutionary Applications, 2022, 15, 992-1001.	3.1	17
4	Transcriptome analysis reveals the molecular mechanisms of heterosis on thermal resistance in hybrid abalone. BMC Genomics, 2021, 22, 650.	2.8	24
5	Distinct metabolic shifts occur during the transition between normoxia and hypoxia in the hybrid and its maternal abalone. Science of the Total Environment, 2021, 794, 148698.	8.0	15
6	Sub″ow salinity impact on survival, growth and meat quality of the Pacific abalone ( <i>Haliotis) Tj ETQq0 0 0 i</i>	gBT /Over 1.8	lock 10 Tf 50
7	Circadian movement behaviours and metabolism differences of the Pacific abalone Haliotis discus hannai. Journal of Photochemistry and Photobiology B: Biology, 2020, 211, 111994.	3.8	19
8	The survival and respiration response of two abalones under short-term hypoxia challenges. Aquaculture, 2020, 529, 735658.	3.5	21

9	Comparative immune response during the juvenile and adult stages of two abalones under Vibrio harveyi challenge. Fish and Shellfish Immunology, 2020, 98, 109-111.	3.6	13
10	Different Transcriptomic Responses to Thermal Stress in Heat-Tolerant and Heat-Sensitive Pacific Abalones Indicated by Cardiac Performance. Frontiers in Physiology, 2018, 9, 1895.	2.8	27
11	Assessment of the thermal tolerance of abalone based on cardiac performance in Haliotis discus hannai , H. gigantea and their interspecific hybrid. Aquaculture, 2016, 465, 258-264.	3.5	48
12	Experimental hybridization and genetic identification of Pacific abalone Haliotis discus hannai and green abalone H. fulgens. Aquaculture, 2015, 448, 243-249.	3.5	78
13	Genetic Variation Analysis in Wild and Cultured Subpopulations of Small AbaloneHaliotis diversicolorEstimated by Microsatellite Markers. North American Journal of Aquaculture, 2011, 73, 445-450.	1.4	4
14	Divergent selection for shell length in two stocks of small abalone Haliotis diversicolor. Aquaculture Research, 2010, 41, 921-929.	1.8	21
15	Molecular identification of interspecific hybrids between Haliotis discus hannai Ino and Haliotis gigantea Gmelin using amplified fragment-length polymorphism and microsatellite markers. Aquaculture Research, 2010, 41, 1827-1834.	1.8	20
16	Factors Affecting the Fertilization Success in Laboratory Hybridization between <i>Haliotis discus hannai</i> and <i>Haliotis gigantea</i> . Journal of Shellfish Research, 2010, 29, 621-625.	0.9	11
17	Growth and survival of three small abalone <i>Haliotis diversicolor</i> populations and their reciprocal crosses. Aquaculture Research, 2009, 40, 1474-1480.	1.8	49

Estimation of genetic parameters for growth relevant traits in adult Pacific abalone (  $\langle i \rangle$  Haliotis) Tj ETQq0 0 0 rgBT<sub>1.8</sub> Verlock<sub>0</sub>10 Tf 50 6