

Tin Chi Solomon Chak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Eusociality Shapes Convergent Patterns of Molecular Evolution across Mitochondrial Genomes of Snapping Shrimps. <i>Molecular Biology and Evolution</i> , 2021, 38, 1372-1383.	3.5	14
2	Comparative mitochondrial genomics of sponge-dwelling snapping shrimps in the genus <i>Synalpheus</i> : Exploring differences between eusocial and non-eusocial species and insights into phylogenetic relationships in caridean shrimps. <i>Gene</i> , 2021, 786, 145624.	1.0	1
3	Eusociality in snapping shrimps is associated with larger genomes and an accumulation of transposable elements. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	19
4	Correlated evolution of larval development, egg size and genome size across two genera of snapping shrimp. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1827-1839.	0.8	6
5	The complete mitochondrial genome of the eusocial sponge-dwelling snapping shrimp <i>Synalpheus microneptunus</i> . <i>Scientific Reports</i> , 2020, 10, 7744.	1.6	12
6	TERAD: Extraction of transposable element composition from RADseq data. <i>Molecular Ecology Resources</i> , 2019, 19, 1681-1688.	2.2	3
7	Effectiveness of the removal of coral-eating predator <i>Acanthaster planci</i> in Pulau Tioman Marine Park, Malaysia. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 183-189.	0.4	9
8	Evolutionary transitions towards eusociality in snapping shrimps. <i>Nature Ecology and Evolution</i> , 2017, 1, 96.	3.4	38
9	Patterns of genome size variation in snapping shrimp. <i>Genome</i> , 2016, 59, 393-402.	0.9	42
10	Social Behaviour and Recognition in Decapod Shrimps, with Emphasis on the Caridea. , 2015, , 57-84.		9
11	Reproductive skew drives patterns of sexual dimorphism in sponge-dwelling snapping shrimps. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150342.	1.2	20
12	Social Control of Reproduction and Breeding Monopolization in the Eusocial Snapping Shrimp <i>Synalpheus elizabethae</i> . <i>American Naturalist</i> , 2015, 186, 660-668.	1.0	19
13	Dimensions of biodiversity in Chesapeake Bay demersal fishes: patterns and drivers through space and time. <i>Ecosphere</i> , 2014, 5, 1-48.	1.0	16
14	Coral bioerosion by the sea urchin <i>Diadema setosum</i> in Hong Kong: Susceptibility of different coral species. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 441, 71-79.	0.7	48
15	Decline and Local Extinction of Caribbean Eusocial Shrimp. <i>PLoS ONE</i> , 2013, 8, e54637.	1.1	9
16	Temporal genetic variation in populations of the limpet <i>Cellana grata</i> from Hong Kong shores. <i>Marine Biology</i> , 2010, 157, 325-337.	0.7	7
17	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 April 2010 – 31 May 2010. <i>Molecular Ecology Resources</i> , 2010, 10, 1098-1105.	2.2	71
18	Male Morphotypes and Mating Behavior of the Dancing Shrimp <i>Rhynchocinetes brucei</i> (Decapoda: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	29