

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. | 8.9 | 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. | 2.2 | 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, . | 7.1 | 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. | 1.7 | 6 |
| 5 | The complete mitochondrial genome of the eusocial sponge-dwelling snapping shrimp <i>Synalpheus microneptunus</i> . <i>Scientific Reports</i> , 2020, 10, 7744. | 3.3 | 12 |
| 6 | TERAD: Extraction of transposable element composition from RADseq data. <i>Molecular Ecology Resources</i> , 2019, 19, 1681-1688. | 4.8 | 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. | 0.8 | 9 |
| 8 | Evolutionary transitions towards eusociality in snapping shrimps. <i>Nature Ecology and Evolution</i> , 2017, 1, 96. | 7.8 | 38 |
| 9 | Patterns of genome size variation in snapping shrimp. <i>Genome</i> , 2016, 59, 393-402. | 2.0 | 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. | 2.6 | 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. | 2.1 | 19 |
| 13 | Dimensions of biodiversity in Chesapeake Bay demersal fishes: patterns and drivers through space and time. <i>Ecosphere</i> , 2014, 5, 1-48. | 2.2 | 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. | 1.5 | 48 |
| 15 | Decline and Local Extinction of Caribbean Eusocial Shrimp. <i>PLoS ONE</i> , 2013, 8, e54637. | 2.5 | 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. | 1.5 | 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. | 4.8 | 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 | 0.8 | 29 |