# Yoichi Yusa

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 82<br>papers | 1,680<br>citations | 257429<br>24<br>h-index | 330122<br>37<br>g-index |
| 82<br>all docs | 82<br>docs citations | 82<br>times ranked | 955<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Insights from an Integrated View of the Biology of Apple Snails (Caenogastropoda: Ampullariidae). Malacologia, 2015, 58, 245-302. | 0.4 | 161 |
| 2 | Predatory Potential of Freshwater Animals on an Invasive Agricultural Pest, the Apple Snail Pomacea canaliculata (Gastropoda: Ampullariidae), in Southern Japan. Biological Invasions, 2006, 8, 137-147. | 2.4 | 90 |
| 3 | Causes of variation in sex ratio and modes of sex determination in the Molluscaâ€"an overview*. American Malacological Bulletin, 2007, 23, 89-98. | 0.2 | 77 |
| 4 | Adaptive evolution of sexual systems in pedunculate barnacles. Proceedings of the Royal Society B: Biological Sciences, 2012, 279, 959-966. | 2.6 | 67 |
| 5 | Predator-driven biotic resistance and propagule pressure regulate the invasive apple snail Pomacea canaliculata in Japan. Biological Invasions, 2012, 14, 1343-1352. | 2.4 | 47 |
| 6 | THE EFFECTS OF BODY SIZE ON MATING FEATURES IN A FIELD POPULATION OF THE HERMAPHRODITIC SEA HARE APLYSIA KURODAI BABA, 1937 (GASTROPODA: OPISTHOBRANCHIA). Journal of Molluscan Studies, 1996, 62, 381-386. | 1.2 | 46 |
| 7 | Size and age at first copulation and spawning of the apple snail, Pomacea canaliculata(Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overl | 1.2 | 45 |
| 8 | Effects of dormant duration, body size, self-burial and water condition on the long-term survival of the apple snail, Pomacea canaliculata (Gastropoda: Ampullariidae). Applied Entomology and Zoology, 2006, 41, 627-632. | 1.2 | 43 |
| 9 | Effects of temperature and food availability on growth and reproduction in the neustonic pedunculate barnacle Lepas anserifera. Marine Biology, 2010, 157, 899-905. | 1.5 | 42 |
| 10 | Sexual Systems and Life History of Barnacles: A Theoretical Perspective. Integrative and Comparative Biology, 2012, 52, 356-365. | 2.0 | 41 |
| 11 | Effects of food availability and age on the reproductive effort of the apple snail, Pomacea canaliculata (Lamarck)(Gastropoda: Ampullariidae).. Applied Entomology and Zoology, 2002, 37, 543-550. | 1.2 | 39 |
| 12 | Nuclear Sex-Determining Genes Cause Large Sex-Ratio Variation in the Apple Snail Pomacea canaliculata. Genetics, 2007, 175, 179-184. | 2.9 | 38 |
| 13 | Diverse, Continuous, and Plastic Sexual Systems in Barnacles. Integrative and Comparative Biology, 2013, 53, 701-712. | 2.0 | 38 |
| 14 | The origins and evolution of dwarf males and habitat use in thoracican barnacles. Molecular Phylogenetics and Evolution, 2015, 91, 1-11. | 2.7 | 36 |
| 15 | Effects of photosynthesis on the survival and weight retention of two kleptoplastic sacoglossan opisthobranchs. Journal of the Marine Biological Association of the United Kingdom, 2013, 93, 209-215. | 0.8 | 34 |
| 16 | Life cycle of the apple snail Pomacea canaliculata (Caenogastropoda: Ampullariidae) inhabiting Japanese paddy fields. Applied Entomology and Zoology, 2009, 44, 465-474. | 1.2 | 33 |
| 17 | Mating group size and evolutionarily stable pattern of sexuality in barnacles. Journal of Theoretical Biology, 2008, 253, 61-73. | 1.7 | 32 |
| 18 | Dwarf Males of Octolasmis warwickii (Cirripedia: Thoracica): The First Example of Coexistence of Males and Hermaphrodites in the Suborder Lepadomorpha. Biological Bulletin, 2010, 218, 259-265. | 1.8 | 32 |

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|---|---|---|---|
| 19 | Factors regulating sperm transfer in an hermaphroditic sea hare, Aplysia parvula MÃ¶rch, 1863 (Gastropoda: Opisthobranchia). Journal of Experimental Marine Biology and Ecology, 1994, 181, 213-221. | 1.5 | 31 |
| 20 | A snail with unbiased population sex ratios but highly biased brood sex ratios. Proceedings of the Royal Society B: Biological Sciences, 2003, 270, 283-288. | 2.6 | 29 |
| 21 | Ecology of a parasitic barnacle, Koleolepas avis: relationship to the hosts, distribution, leftâ€“right asymmetry and reproduction. Journal of the Marine Biological Association of the United Kingdom, 2001, 81, 781-788. | 0.8 | 28 |
| 22 | Reproductive ecology of the pedunculate barnacle Scalpellum stearnsii (Cirripedia: Lepadomorpha:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 0.8 | 26 |
| 23 | Decrease in density of the apple snail Pomacea canaliculata (Lamarck) (Gastropoda: Ampullariidae) in paddy fields after crop rotation with soybean, and its population growth during the crop season. Applied Entomology and Zoology, 2004, 39, 367-372. | 1.2 | 25 |
| 24 | Population Genetics of Sex Determination in Mytilus Mussels: Reanalyses and a Model. Journal of Heredity, 2013, 104, 380-385. | 2.4 | 25 |
| 25 | Genetics of sex-ratio variation inferred from parentâ€“offspring regressions and sib correlations in the apple snail Pomacea canaliculata. Heredity, 2006, 96, 100-105. | 2.6 | 24 |
| 26 | Effects of predation on the exotic freshwater snail Pomacea canaliculata (Caenogastropoda:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Entomology and Zoology, 2008, 43, 475-482. | 1.2 | 23 |
| 27 | Effects of chloroplast dysfunction on mitochondria: white sectors in variegated leaves have higher mitochondrial DNA levels and lower dark respiration rates than green sectors. Protoplasma, 2012, 249, 805-817. | 2.1 | 23 |
| 28 | Postembryonic development of the bone-eating worm Osedax japonicus. Die Naturwissenschaften, 2013, 100, 285-289. | 1.6 | 23 |
| 29 | Sexual systems and dwarf males in barnacles: Integrating life history and sex allocation theories. Journal of Theoretical Biology, 2013, 320, 1-9. | 1.7 | 23 |
| 30 | When dwarf males and hermaphrodites copulate: first record of mating behaviour in a dwarf male using the androdioecious barnacle Scalpellum scalpellum (Crustacea: Cirripedia: Thoracica). Organisms Diversity and Evolution, 2018, 18, 115-123. | 1.6 | 22 |
| 31 | Alarm response of hatchlings of the apple snail, Pomacea canaliculata (Gastropoda: Ampullariidae), to aqueous extracts of other individuals. Ecological Research, 2003, 18, 213-219. | 1.5 | 19 |
| 32 | Do tiny males grow up? Sperm competition and optimal resource allocation schedule of dwarf males of barnacles. Journal of Theoretical Biology, 2007, 245, 319-328. | 1.7 | 19 |
| 33 | BROOD SEX RATIO IN THE APPLE SNAIL POMACEA CANALICULATA (GASTROPODA: AMPULLARIIDAE) IS DETERMINED GENETICALLY AND NOT BY ENVIRONMENTAL FACTORS. Journal of Molluscan Studies, 2004, 70, 269-275. | 1.2 | 18 |
| 34 | Field observations of the alarm response to crushed conspecifics in the freshwater snail Pomacea canaliculata: effects of habitat, vegetation, and body size. Journal of Ethology, 2009, 27, 175-180. | 0.8 | 18 |
| 35 | Learned Predator Recognition in a Freshwater Snail,Pomacea canaliculata. Malacologia, 2010, 52, 21-29. | 0.4 | 18 |
| 36 | Size-related Egg Production in a Simultaneous Hermaphrodite, the Sea Hare Aplysia kurodai Baba (Mollusca : Opisthobranchia). Publications of the Seto Marine Biological Laboratory, 1994, 36, 249-254. | 1.4 | 18 |

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|---|---|---|---|
| 37 | Relative importance and interactive effects of photosynthesis and food in two solar-powered sea slugs. Marine Biology, 2014, 161, 1095-1102. | 1.5 | 17 |
| 38 | Sex determination in the androdioecious barnacleScalpellum scalpellum(Crustacea: Cirripedia). Biological Journal of the Linnean Society, 2016, 118, 359-368. | 1.6 | 17 |
| 39 | Extreme autotomy and whole-body regeneration in photosynthetic sea slugs. Current Biology, 2021, 31, R233-R234. | 3.9 | 17 |
| 40 | UTILIZATION AND DEGREE OF DEPLETION OF EXOGENOUS SPERM IN THREE HERMAPHRODITIC SEA HARES OF THE GENUS APLYSIA (GASTROPODA: OPISTHOBRANCHIA). Journal of Molluscan Studies, 1996, 62, 113-120. | 1.2 | 15 |
| 41 | Changes in algal community structure via density- and trait-mediated indirect interactions in a marine ecosystem. Ecology, 2013, 94, 2567-2574. | 3.2 | 15 |
| 42 | Patterns of density dependence in growth, reproduction and survival in the invasive freshwater snail <scp>P</scp>omacea canaliculata in <scp>J</scp>apanese rice fields. Freshwater Biology, 2013, 58, 2065-2073. | 2.4 | 14 |
| 43 | Dwarf males, large hermaphrodites and females in marine species: A dynamic optimization model of sex allocation and growth. Theoretical Population Biology, 2013, 85, 49-57. | 1.1 | 14 |
| 44 | Dwarf males in the epizoic barnacle Octolasmis unguisiformis and their implications for sexual system evolution. Invertebrate Biology, 2015, 134, 162-167. | 0.9 | 14 |
| 45 | Effects of size and gregariousness on individual sex in a natural population of the Pacific oysterCrassostrea gigas. Journal of Molluscan Studies, 2016, 82, 485-491. | 1.2 | 14 |
| 46 | Effects of temperature and red tides on sea urchin abundance and species richness over 45â€¯years in southern Japan. Ecological Indicators, 2019, 96, 684-693. | 6.3 | 14 |
| 47 | Inside or Outside the Pits : Variable Mobility in Conspecific Sea Urchin, Anthocidaris crassispina (A.) Tj ETQq1 1 0.784314 rgBT /Overlock | 1.4 | 14 |
| 48 | Indirect interactions in a rice ecosystem: density dependence and the interplay between consumptive and non-consumptive effects of predators. Freshwater Biology, 2011, 56, 302-310. | 2.4 | 12 |
| 49 | Dwarf males and hermaphrodites can coexist in marine sedentary species if the opportunity to become a dwarf male is limited. Journal of Theoretical Biology, 2013, 334, 101-108. | 1.7 | 11 |
| 50 | Adaptive significance of light and food for a kleptoplastic sea slug: implications for photosynthesis. Oecologia, 2020, 194, 455-463. | 2.0 | 11 |
| 51 | Distribution of Two Species of Conchoderma (Cirripedia : Thoracica) over the Body of a Sea Snake, Laticauda semifasciata (Reinwardt), from the Kii Peninsula, Southwestern Japan. Publications of the Seto Marine Biological Laboratory, 1996, 37, 337-343. | 1.4 | 11 |
| 52 | Plastic Sexual Expression in the Androdioecious Barnacle Octolasmis warwickii (Cirripedia:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142 Td | 1.8 | 10 |
| 53 | Influence of habitat differences brought about by envvironmental changes on the densities of adults and eggs of Pomacea canaliculata.. Proceeding of the Association for Plant Protection of Kyushu, 2000, 46, 78-84. | 0.1 | 9 |
| 54 | Roles of the seasonal dynamics of ecosystem components in fluctuating indirect interactions on a rocky shore. Ecology, 2017, 98, 1093-1103. | 3.2 | 8 |

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|---|---|---|---|
| 55 | Phototaxis of sacoglossan sea slugs with different photosynthetic abilities: a test of the â€˜crawling leavesâ€™ hypothesis. Marine Biology, 2015, 162, 1343-1349. | 1.5 | 7 |
| 56 | Sex allocation and maintenance of androdioecy in the pedunculated barnacle Scalpellum scalpellum (Crustacea: Cirripedia: Thoracica). Biological Journal of the Linnean Society, 2018, 124, 776-788. | 1.6 | 6 |
| 57 | Sizeâ€dependent sex allocation and sexual selection in Aplysia kurodai, a hermaphrodite with nonreciprocal mating. Invertebrate Biology, 2008, 127, 291-298. | 0.9 | 5 |
| 58 | Canal type affects invasiveness of the apple snail Pomacea canaliculata through its effects on animal species richness and waterweed invasion. Biological Invasions, 2015, 17, 63-71. | 2.4 | 5 |
| 59 | Effects of food availability on growth and reproduction of the deep-sea pedunculate barnacle Heteralepas canci. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 108, 53-57. | 1.4 | 5 |
| 60 | Evidence of oligogenic sex determination in the apple snail Pomacea canaliculata. Genetica, 2018, 146, 265-275. | 1.1 | 5 |
| 61 | Hermaphrodites, Dwarf Males, and Females: Evolutionary Transitions of Sexual Systems in Barnacles. , 2018, , 221-245. | | 5 |
| 62 | Predatory potential of the common carp, Cyprinus carpio L., on the apple snail, Pomacea canaliculata (Lamarck), in the field.. Proceeding of the Association for Plant Protection of Kyushu, 2001, 47, 69-72. | 0.1 | 5 |
| 63 | Evolutionary game of life-cycle types in marine benthic invertebrates: Feeding larvae versus nonfeeding larvae versus direct development. Journal of Theoretical Biology, 2022, 537, 111019. | 1.7 | 5 |
| 64 | Variation in the Sex Ratio of Apple Snails (Pomaceaspp.) in Their Native Range. Malacologia, 2016, 59, 239-245. | 0.4 | 4 |
| 65 | Control of the apple snail, Pomacea canaliculata, in direct-sown paddy fields, using drainage and molluscicide applications.. Proceeding of the Association for Plant Protection of Kyushu, 2001, 47, 58-64. | 0.1 | 4 |
| 66 | Courtship tactics by male Ilyoplax pusilla (Brachyura, Dotillidae). Journal of Ethology, 2012, 30, 69-74. | 0.8 | 3 |
| 67 | Sexual system of a symbiotic pedunculate barnaclePoecilasma kaempferi(Cirripedia: Thoracica). Marine Biology Research, 2014, 10, 635-640. | 0.7 | 3 |
| 68 | Prey density affects strengths of density- and trait-mediated indirect interactions of predators on an algal community. Journal of Experimental Marine Biology and Ecology, 2015, 468, 67-73. | 1.5 | 3 |
| 69 | Predation by the carrion crow Corvus corone (Passeriformes: Corvidae) on the apple snail Pomacea canaliculata (Architaenioglossa: Ampullariidae) in different locations in Japan. Applied Entomology and Zoology, 2021, 56, 385-392. | 1.2 | 3 |
| 70 | Host Relation, Size and Reproduction in the Burrowing Barnacle (Hancock) (Crustacea Cirripedia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.3 | 3 |
| 71 | Phylogeny and evolution of functional chloroplast retention in sacoglossan sea slugs (Gastropoda:) Tj ETQq1 1 0.784314 rgBT /Overlo | 1.6 | 3 |
| 72 | Survival, growth and reproduction of the invasive apple snail Pomacea canaliculata in an irrigation canal in southern Japan. Journal of Molluscan Studies, 2016, 82, 600-602. | 1.2 | 2 |

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|---|---|---|---|
| 73 | Effect of inbreeding on sex ratio in the apple snail Pomacea canaliculata. Journal of Molluscan Studies, 2019, 85, 348-353. | 1.2 | 2 |
| 74 | Life cycles of the rhizocephalan Boschmaella japonica Deichmann & HÃ¸eg, 1990 (Cirripedia:) Tj ETQq0 0 0 rgBT /Overlock 10 | 0.8 | 2 |
| 75 | Evolution of life cycle dimorphism: An example of sacoglossan sea slugs. Journal of Theoretical Biology, 2021, 525, 110760. | 1.7 | 2 |
| 76 | Direct evidence of bi-directional sex change in natural populations of the oysters Saccostrea kegaki and S. mordax. Plankton and Benthos Research, 2017, 12, 78-81. | 0.6 | 2 |
| 77 | Apple snails Pomacea canaliculata escaping from a paddy field into an irrigation canal in South Japan.. Proceeding of the Association for Plant Protection of Kyushu, 2009, 55, 93-98. | 0.1 | 2 |
| 78 | Microsatellite DNA markers applicable to paternity inference in the androdioecious gooseneck barnacle Octolasmis warwickii (Lepadiformes: Poecilasmatidae). Molecular Biology Reports, 2020, 47, 4885-4890. | 2.3 | 1 |
| 79 | Different effects of mating group size as male and as female on sex allocation in a simultaneous hermaphrodite. Ecology and Evolution, 2020, 10, 2492-2498. | 1.9 | 1 |
| 80 | Extremely short embryonic period of the intertidal pulmonate limpet Siphonaria sirius (Pilsbry,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 0.7 | 1 |
| 81 | Copulatory Load in a Simultaneous Hermaphrodite Aplysia kurodai Baba, 1937 (Mollusca :) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 | 1.4 | 1 |
| 82 | Diversity of sexual expressions in barnacles. Sessile Organisms, 2017, 34, 13-18. | 0.2 | 0 |