# Hanano Yamada

List of Publications by Year
in descending order



| 32 | 636 | 567281 15 | 642732 23 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 36 | 36 | 36 | 458 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Adult mosquito predation and potential impact on the sterile insect technique. Scientific Reports, 2022, 12, 2561. | 3.3 | 1 |
| 2 | Radiation dose-rate is a neglected critical parameter in doseâ€“response of insects. Scientific Reports, 2022, 12, 6242. | 3.3 | 6 |
| 3 | Does Tap Water Quality Compromise the Production of Aedes Mosquitoes in Genetic Control Projects?. Insects, 2021, 12, 57. | 2.2 | 3 |
| 4 | The Insect Pest Control Laboratory of the Joint FAO/IAEA Programme: Ten Years (2010â€“2020) of Research and Development, Achievements and Challenges in Support of the Sterile Insect Technique. Insects, 2021, 12, 346. | 2.2 | 26 |
| 5 | Characterization and dose-mapping of an X-ray blood irradiator to assess application potential for the sterile insect technique (SIT). Applied Radiation and Isotopes, 2021, 176, 109859. | 1.5 | 11 |
| 6 | Assessment of a Novel Adult Mass-Rearing Cage for Aedes albopictus (Skuse) and Anopheles arabiensis (Patton). Insects, 2020, 11, 801. | 2.2 | 7 |
| 7 | Toward implementation of combined incompatible and sterile insect techniques for mosquito control: Optimized chilling conditions for handling Aedes albopictus male adults prior to release. PLoS Neglected Tropical Diseases, 2020, 14, e0008561. | 3.0 | 21 |
| 8 | High sensitivity of one-step real-time reverse transcription quantitative PCR to detect low virus titers in large mosquito pools. Parasites and Vectors, 2020, 13, 460. | 2.5 | 5 |
| 9 | Aedes aegyptilarval development and pupal production in the FAO/IAEA mass-rearing rack and factors influencing sex sorting efficiency. Parasite, 2020, 27, 43. | 2.0 | 12 |
| 10 | Phased Conditional Approach for Mosquito Management Using Sterile Insect Technique. Trends in Parasitology, 2020, 36, 325-336. | 3.3 | 64 |
| 11 | Demonstration of resistance to satyrization behavior in Aedes aegypti from La RÃ©union island. Parasite, 2020, 27, 22. | 2.0 | 9 |
| 12 | The role of oxygen depletion and subsequent radioprotective effects during irradiation of mosquito pupae in water. Parasites and Vectors, 2020, 13, 198. | 2.5 | 17 |
| 13 | Insects to feed insects - feeding Aedes mosquitoes with flies for laboratory rearing. Scientific Reports, 2019, 9, 11403. | 3.3 | 13 |
| 14 | Identification of critical factors that significantly affect the dose-response in mosquitoes irradiated as pupae. Parasites and Vectors, 2019, 12, 435. | 2.5 | 36 |
| 15 | Black soldier fly (Hermetia illucens) larvae powder as a larval diet ingredient for mass-rearing Aedes mosquitoes. Parasite, 2019, 26, 57. | 2.0 | 13 |
| 16 | Reducing the cost and assessing the performance of a novel adult mass-rearing cage for the dengue, chikungunya, yellow fever and Zika vector, Aedes aegypti (Linnaeus). PLoS Neglected Tropical Diseases, 2019, 13, e0007775. | 3.0 | 20 |
| 17 | Mosquito mass rearing: whoâ€™s eating the eggs?. Parasite, 2019, 26, 75. | 2.0 | 7 |
| 18 | A rapid quality control test to foster the development of genetic control in mosquitoes. Scientific Reports, 2018, 8, 16179. | 3.3 | 56 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Optimization of Mass-Rearing Methods for Anopheles arabiensis Larval Stages: Effects of Rearing Water Temperature and Larval Density on Mosquito Life-History Traits. Journal of Economic Entomology, 2018, 111, 2383-2390. | 1.8 | 23 |
| 20 | Establishment of a medium-scale mosquito facility: tests on mass production cages for Aedes albopictus (Diptera: Culicidae). Parasites and Vectors, 2018, 11, 189. | 2.5 | 26 |
| 21 | Reverse osmosis and ultrafiltration for recovery and reuse of larval rearing water in Anopheles arabiensis mass production: Effect of water quality on larval development and fitness of emerging adults. Acta Tropica, 2017, 170, 126-133. | 2.0 | 4 |
| 22 | Enhancements to the massâ€rearing cage for the malaria vector, <scp>A</scp>nopheles arabiensis for improved adult longevity and egg production. Entomologia Experimentalis Et Applicata, 2017, 164, 269-275. | 1.4 | 10 |
| 23 | Does mosquito mass-rearing produce an inferior mosquito?. Malaria Journal, 2017, 16, 357. | 2.3 | 18 |
| 24 | Establishment of a medium-scale mosquito facility: optimization of the larval mass-rearing unit for Aedes albopictus (Diptera: Culicidae). Parasites and Vectors, 2017, 10, 569. | 2.5 | 24 |
| 25 | Cost-effective larval diet mixtures for mass rearing of Anopheles arabiensis Patton (Diptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T | 2.5 | 15 |
| 26 | Evaluation of radiation sensitivity and mating performance of Glossina brevipalpis males. PLoS Neglected Tropical Diseases, 2017, 11, e0005473. | 3.0 | 15 |
| 27 | The Anopheles arabiensis genetic sexing strain ANO IPCL1 and its application potential for the sterile insect technique in integrated vector management programmes. Acta Tropica, 2015, 142, 138-144. | 2.0 | 23 |
| 28 | Standard operating procedures for standardized mass rearing of the dengue and chikungunya vectors Aedes aegypti and Aedes albopictus (Diptera: Culicidae) - I - egg quantification. Parasites and Vectors, 2015, 8, 42. | 2.5 | 58 |
| 29 | The effects of genetic manipulation, dieldrin treatment and irradiation on the mating competitiveness of male Anopheles arabiensis in field cages. Malaria Journal, 2014, 13, 318. | 2.3 | 34 |
| 30 | Anopheles arabiensis egg treatment with dieldrin for sex separation leaves residues in male adult mosquitoes that can bioaccumulate in goldfish ( Carassius auratus auratus ). Environmental Toxicology and Chemistry, 2013, 32, 2786-2791. | 4.3 | 13 |
| 31 | Genetic sex separation of the malaria vector, Anopheles arabiensis, by exposing eggs to dieldrin. Malaria Journal, 2012, 11, 208. | 2.3 | 40 |
| 32 | Standardization of the FAO/IAEA Flight Test for Quality Control of Sterile Mosquitoes. Frontiers in Bioengineering and Biotechnology, 0, 10, . | 4.1 | 6 |