

Young-Moo Choo

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

509
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

463
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Mosquito odorant receptor for DEET and methyl jasmonate. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16592-16597. | 7.1 | 145 |
| 2 | Differential expression of olfactory genes in the southern house mosquito and insights into unique odorant receptor gene isoforms. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18704-18709. | 7.1 | 100 |
| 3 | Reverse chemical ecology approach for the identification of an oviposition attractant for <i>Culex quinquefasciatus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 714-719. | 7.1 | 70 |
| 4 | RNAi-based demonstration of direct link between specific odorant receptors and mosquito oviposition behavior. Insect Biochemistry and Molecular Biology, 2013, 43, 916-923. | 2.7 | 46 |
| 5 | Moth Sex Pheromone Receptors and Deceitful Parapheromones. PLoS ONE, 2012, 7, e41653. | 2.5 | 38 |
| 6 | Selectivity of odorant-binding proteins from the southern house mosquito tested against physiologically relevant ligands. Frontiers in Physiology, 2015, 6, 56. | 2.8 | 37 |
| 7 | Silent, generic and plant kairomone sensitive odorant receptors from the Southern house mosquito. Journal of Insect Physiology, 2013, 59, 961-966. | 2.0 | 27 |
| 8 | Odorant Inhibition in Mosquito Olfaction. IScience, 2019, 19, 25-38. | 4.1 | 20 |
| 9 | Multitasking roles of mosquito labrum in oviposition and blood feeding. Frontiers in Physiology, 2015, 6, 306. | 2.8 | 19 |
| 10 | Mosquito odorant receptor sensitive to natural spatial repellents and inhibitory compounds. Insect Biochemistry and Molecular Biology, 2022, 144, 103763. | 2.7 | 5 |
| 11 | Odorant inhibition in mosquito olfaction mediated by inverse agonists. Biochemical and Biophysical Research Communications, 2022, 609, 156-162. | 2.1 | 2 |