Konstantina T Tsoumani

List of Publications by Year
in descending order

11	224	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	324
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maleness-on-the-Y (MoY) orchestrates male sex determination in major agricultural fruit fly pests. Science, 2019, 365, 1457-1460.	12.6	88
2	Housekeeping in Tephritid insects: the best gene choice for expression analyses in the medfly and the olive fly. Scientific Reports, 2017, 7, 45634.	3.3	30
3	Molecular Characterization and Chromosomal Distribution of a Species-Specific Transcribed Centromeric Satellite Repeat from the Olive Fruit Fly, Bactrocera oleae. PLoS ONE, 2013, 8, e79393.	2.5	21
4	De novo assembly of the olive fruit fly (Bactrocera oleae) genome with linked-reads and long-read technologies minimizes gaps and provides exceptional Y chromosome assembly. BMC Genomics, 2020, 21, 259.	2.8	21
5	The molecular biology of the olive fly comes of age. BMC Genetics, 2014, 15, S8.	2.7	17
6	Anosmic flies: what Orco silencing does to olive fruit flies. BMC Genetics, 2020, 21, 140.	2.7	12
7	Nanopore long-read RNA-seq and absolute quantification delineate transcription dynamics in early embryo development of an insect pest. Scientific Reports, 2021, 11, 7878.	3.3	12
8	Decoding the Reproductive System of the Olive Fruit Fly, Bactrocera oleae. Genes, 2021, 12, 355.	2.4	7
9	Achilles, a New Family of Transcriptionally Active Retrotransposons from the Olive Fruit Fly, with Y Chromosome Preferential Distribution. PLoS ONE, 2015, 10, e0137050.	2.5	6
10	Developing CRISPRâ€based sexâ€ratio distorters for the genetic control of fruit fly pests: A how to manual. Archives of Insect Biochemistry and Physiology, 2020, 103, e21652.	1.5	5
11	Targeted somatic mutagenesis through CRISPR/Cas9 ribonucleoprotein complexes in the olive fruit fly, Bactrocera oleae. Archives of Insect Biochemistry and Physiology, 2020, 104, e21667.	1.5	5