

# Konstantina T Tsoumani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8086228/publications.pdf>

Version: 2024-02-01

11  
papers

224  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

324  
citing authors

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