

# Bing Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/187798/publications.pdf>

Version: 2024-02-01

7  
papers

369  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Basis of Alarm Pheromone Detection in Aphids. <i>Current Biology</i> , 2017, 27, 55-61.	3.9	176
2	Chemosensory genes in the antennal transcriptome of two syrphid species, <i>Episyrphus balteatus</i> and <i>Eupeodes corollae</i> (Diptera: Syrphidae). <i>BMC Genomics</i> , 2017, 18, 586.	2.8	64
3	Comparison of research methods for functional characterization of insect olfactory receptors. <i>Scientific Reports</i> , 2016, 6, 32806.	3.3	41
4	A receptor-neuron correlate for the detection of attractive plant volatiles in <i>Helicoverpa assulta</i> (Lepidoptera: Noctuidae). <i>Insect Biochemistry and Molecular Biology</i> , 2018, 97, 31-39.	2.7	36
5	Molecular basis of (E)- $\beta$ -farnesene-mediated aphid location in the predator <i>Eupeodes corollae</i> . <i>Current Biology</i> , 2022, 32, 951-962.e7.	3.9	34
6	Aromatic Volatiles and Odorant Receptor 25 Mediate Attraction of <i>Eupeodes corollae</i> to Flowers. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12212-12220.	5.2	14
7	Morphological and Ultrastructural Characterization of Antennal Sensilla and the Detection of Floral Scent Volatiles in <i>Eupeodes corollae</i> (Diptera: Syrphidae). <i>Frontiers in Neuroanatomy</i> , 2021, 15, 791900.	1.7	4