

# Frank D Rinkevich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1721098/publications.pdf>

Version: 2024-02-01

16  
papers

1,267  
citations

759233

12  
h-index

940533

16  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular biology of insect sodium channels and pyrethroid resistance. <i>Insect Biochemistry and Molecular Biology</i> , 2014, 50, 1-17.	2.7	361
2	Genome of the house fly, <i>Musca domestica</i> L., a global vector of diseases with adaptations to a septic environment. <i>Genome Biology</i> , 2014, 15, 466.	8.8	252
3	Diversity and convergence of sodium channel mutations involved in resistance to pyrethroids. <i>Pesticide Biochemistry and Physiology</i> , 2013, 106, 93-100.	3.6	235
4	Detection of amitraz resistance and reduced treatment efficacy in the Varroa Mite, <i>Varroa destructor</i> , within commercial beekeeping operations. <i>PLoS ONE</i> , 2020, 15, e0227264.	2.5	94
5	Genetics, Synergists, and Age Affect Insecticide Sensitivity of the Honey Bee, <i>Apis mellifera</i> . <i>PLoS ONE</i> , 2015, 10, e0139841.	2.5	81
6	Transcripts of the nicotinic acetylcholine receptor subunit gene <i>Pxyl1±6</i> with premature stop codons are associated with spinosad resistance in diamondback moth, <i>Plutella xylostella</i> . <i>Invertebrate Neuroscience</i> , 2010, 10, 25-33.	1.8	63
7	Genome of the small hive beetle ( <i>Aethina tumida</i> ), Coleoptera: Nitidulidae, a worldwide parasite of social bee colonies, provides insights into detoxification and herbivory. <i>GigaScience</i> , 2018, 7, .	6.4	49
8	Gamma irradiation inactivates honey bee fungal, microsporidian, and viral pathogens and parasites. <i>Journal of Invertebrate Pathology</i> , 2018, 153, 57-64.	3.2	29
9	Influence of Varroa Mite ( <i>Varroa destructor</i> ) Management Practices on Insecticide Sensitivity in the Honey Bee ( <i>Apis mellifera</i> ). <i>Insects</i> , 2017, 8, 9.	2.2	20
10	Genome-wide patterns of differentiation within and among U.S. commercial honey bee stocks. <i>BMC Genomics</i> , 2020, 21, 704.	2.8	20
11	Distinct roles of the DmNav and DSC1 channels in the action of DDT and pyrethroids. <i>NeuroToxicology</i> , 2015, 47, 99-106.	3.0	19
12	Differences in larval pesticide tolerance and esterase activity across honey bee ( <i>Apis mellifera</i> ) stocks. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111213.	6.0	16
13	The Drosophila Sodium Channel 1 (DSC1): The founding member of a new family of voltage-gated cation channels. <i>Pesticide Biochemistry and Physiology</i> , 2015, 120, 36-39.	3.6	8
14	Pteridine levels and head weights are correlated with age and colony task in the honey bee, <i>Apis mellifera</i> . <i>PeerJ</i> , 2016, 4, e2155.	2.0	7
15	In silico identification and assessment of insecticide target sites in the genome of the small hive beetle, <i>Aethina tumida</i> . <i>BMC Genomics</i> , 2020, 21, 154.	2.8	6
16	A derived honey bee stock confers resistance to <i>Varroa destructor</i> and associated viral transmission. <i>Scientific Reports</i> , 2022, 12, 4852.	3.3	6