

# Ke Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

447  
citations

759233

12  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delivery of gene-specific dsRNA by microinjection and feeding induces RNAi response in Sri Lanka weevil, <i>Myloecerus undecimpustulatus undatus</i> Marshall. <i>Pest Management Science</i> , 2020, 76, 936-943.	3.4	18
2	Lethal RNA interference response in the pepper weevil. <i>Journal of Applied Entomology</i> , 2019, 143, 699-705.	1.8	11
3	Knockdown of RNA interference pathway genes in western corn rootworm, <i>Diabrotica virgifera virgifera</i> , identifies no fitness costs associated with Argonaute 2 or Dicer-2. <i>Pesticide Biochemistry and Physiology</i> , 2018, 148, 103-110.	3.6	12
4	CRISPR/Cas9 mediated knockout of the abdominal-A homeotic gene in fall armyworm moth ( <i>Spodoptera</i> ) Tj ETQq0.0.0 rgBT /Overlock 1	2.5	29
5	Rapid and persistent RNAi response in western corn rootworm adults. <i>Pesticide Biochemistry and Physiology</i> , 2018, 150, 66-70.	3.6	10
6	Distinct fitness costs associated with the knockdown of RNAi pathway genes in western corn rootworm adults. <i>PLoS ONE</i> , 2017, 12, e0190208.	2.5	12
7	The Glutathione-S-Transferase, Cytochrome P450 and Carboxyl/Cholinesterase Gene Superfamilies in Predatory Mite <i>Metaseiulus occidentalis</i> . <i>PLoS ONE</i> , 2016, 11, e0160009.	2.5	27
8	Genome Sequencing of the Phytoseiid Predatory Mite <i>Metaseiulus occidentalis</i> Reveals Completely Atomized <i>Hox</i> Genes and Superdynamic Intron Evolution. <i>Genome Biology and Evolution</i> , 2016, 8, 1762-1775.	2.5	102
9	Cloning and Functional Characterization of Two BTB Genes in the Predatory Mite <i>Metaseiulus occidentalis</i> . <i>PLoS ONE</i> , 2015, 10, e0144291.	2.5	10
10	Clathrin Heavy Chain Is Important for Viability, Oviposition, Embryogenesis and, Possibly, Systemic RNAi Response in the Predatory Mite <i>Metaseiulus occidentalis</i> . <i>PLoS ONE</i> , 2014, 9, e110874.	2.5	17
11	Oral delivery of double-stranded RNA induces prolonged and systemic gene knockdown in <i>Metaseiulus occidentalis</i> only after feeding on <i>Tetranychus urticae</i> . <i>Experimental and Applied Acarology</i> , 2014, 63, 171-187.	1.6	28
12	Loss of sex-allocation plasticity in the predatory mite <i>Metaseiulus occidentalis</i> and possible triggering cues. <i>Biological Control</i> , 2014, 77, 59-65.	3.0	3
13	Transcriptome sequencing and annotation of the predatory mite <i>Metaseiulus occidentalis</i> (Acari: Tj ETQq1 1 0.784314 rgBT /Overlock Applied Acarology, 2013, 59, 283-296.	1.6	32
14	Cardinium is associated with reproductive incompatibility in the predatory mite <i>Metaseiulus occidentalis</i> (Acari: Phytoseiidae). <i>Journal of Invertebrate Pathology</i> , 2012, 110, 359-365.	3.2	30
15	Extended starvation reduced and eliminated <i>Wolbachia</i> , but not <i>Cardinium</i> , from <i>Metaseiulus occidentalis</i> females (Acari: Phytoseiidae): A need to reassess <i>Wolbachia</i> 's status in this predatory mite?. <i>Journal of Invertebrate Pathology</i> , 2012, 109, 20-26.	3.2	24
16	AAV2/5-mediated NGF gene delivery protects septal cholinergic neurons following axotomy. <i>Brain Research</i> , 2005, 1061, 107-113.	2.2	21
17	The Effects of rAAV2-Mediated NGF Gene Delivery in Adult and Aged Rats. <i>Molecular Therapy</i> , 2004, 9, 262-269.	8.2	29
18	Polyethylenimine-mediated NGF gene delivery protects transected septal cholinergic neurons. <i>Brain Research</i> , 2004, 1008, 284-287.	2.2	23

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19	Long-Term Neuronal Effects and Disposition of Ectopic preproNGF Gene Transfer into the Rat Septum. Human Gene Therapy, 2003, 14, 1463-1472.	2.7	9