

Chuan-Xi Zhang

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

220
papers

5,392
citations

36
h-index

65
g-index

242
ext. papers

6,847
ext. citations

4.5
avg, IF

5.89
L-index

#	Paper	IF	Citations
220	Data Processing System (DPS) software with experimental design, statistical analysis and data mining developed for use in entomological research. <i>Insect Science</i> , 2013 , 20, 254-60	3.6	574
219	De novo characterization of a whitefly transcriptome and analysis of its gene expression during development. <i>BMC Genomics</i> , 2010 , 11, 400	4.5	311
218	Genomes of the rice pest brown planthopper and its endosymbionts reveal complex complementary contributions for host adaptation. <i>Genome Biology</i> , 2014 , 15, 521	18.3	271
217	Two insulin receptors determine alternative wing morphs in planthoppers. <i>Nature</i> , 2015 , 519, 464-7	50.4	243
216	Transcriptome analysis of the brown planthopper <i>Nilaparvata lugens</i> . <i>PLoS ONE</i> , 2010 , 5, e14233	3.7	197
215	Well-balanced commensal microbiota contributes to anti-cancer response in a lung cancer mouse model. <i>Genetics and Molecular Research</i> , 2015 , 14, 5642-51	1.2	132
214	Global analysis of the transcriptional response of whitefly to tomato yellow leaf curl China virus reveals the relationship of coevolved adaptations. <i>Journal of Virology</i> , 2011 , 85, 3330-40	6.6	132
213	Chitin synthase 1 gene and its two alternative splicing variants from two sap-sucking insects, <i>Nilaparvata lugens</i> and <i>Laodelphax striatellus</i> (Hemiptera: Delphacidae). <i>Insect Biochemistry and Molecular Biology</i> , 2012 , 42, 637-46	4.5	88
212	Gene expression profiling of resistant and susceptible <i>Bombyx mori</i> strains reveals nucleopolyhedrovirus-associated variations in host gene transcript levels. <i>Genomics</i> , 2009 , 94, 138-45	4.3	79
211	The nicotinic acetylcholine receptor gene family of the silkworm, <i>Bombyx mori</i> . <i>BMC Genomics</i> , 2007 , 8, 324	4.5	77
210	Genome-wide screening for components of small interfering RNA (siRNA) and micro-RNA (miRNA) pathways in the brown planthopper, <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae). <i>Insect Molecular Biology</i> , 2013 , 22, 635-47	3.4	76
209	Chitinase-like gene family in the brown planthopper, <i>Nilaparvata lugens</i> . <i>Insect Molecular Biology</i> , 2015 , 24, 29-40	3.4	75
208	Comparison of the complete genome sequence between C1 and G4 isolates of the <i>Helicoverpa armigera</i> single nucleocapsid nucleopolyhedrovirus. <i>Virology</i> , 2005 , 333, 190-9	3.6	74
207	Dynamic interactions between <i>Bombyx mori</i> nucleopolyhedrovirus and its host cells revealed by transcriptome analysis. <i>Journal of Virology</i> , 2012 , 86, 7345-59	6.6	72
206	Chitin deacetylase family genes in the brown planthopper, <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae). <i>Insect Molecular Biology</i> , 2014 , 23, 695-705	3.4	71
205	Cloning, expression and functional analysis of a general odorant-binding protein 2 gene of the rice striped stem borer, <i>Chilo suppressalis</i> (Walker) (Lepidoptera: Pyralidae). <i>Insect Molecular Biology</i> , 2009 , 18, 405-17	3.4	68
204	Antifungal activity of metabolites of the endophytic fungus <i>Trichoderma brevicompactum</i> from garlic. <i>Brazilian Journal of Microbiology</i> , 2014 , 45, 248-54	2.2	65

203	The composition and transmission of microbiome in hard tick, <i>Ixodes persulcatus</i> , during blood meal. <i>Ticks and Tick-borne Diseases</i> , 2014 , 5, 864-70	3.6	64
202	The genome- and transcriptome-wide analysis of innate immunity in the brown planthopper, <i>Nilaparvata lugens</i> . <i>BMC Genomics</i> , 2013 , 14, 160	4.5	62
201	De novo intestine-specific transcriptome of the brown planthopper <i>Nilaparvata lugens</i> revealed potential functions in digestion, detoxification and immune response. <i>Genomics</i> , 2012 , 99, 256-64	4.3	62
200	Screening and Functional Analyses of <i>Nilaparvata lugens</i> Salivary Proteome. <i>Journal of Proteome Research</i> , 2016 , 15, 1883-96	5.6	55
199	CRISPR/Cas9-mediated knockout of two eye pigmentation genes in the brown planthopper, <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae). <i>Insect Biochemistry and Molecular Biology</i> , 2018 , 93, 19-26	4.5	49
198	A comprehensive omics analysis and functional survey of cuticular proteins in the brown planthopper. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 5175-5180	11.5	48
197	Genomic insights into the glutathione S-transferase gene family of two rice planthoppers, <i>Nilaparvata lugens</i> (Stål) and <i>Sogatella furcifera</i> (Horváth) (Hemiptera: Delphacidae). <i>PLoS ONE</i> , 2013 , 8, e56604	3.7	47
196	Transcriptome and Gene Expression Analysis of an Oleaginous Diatom Under Different Salinity Conditions. <i>Bioenergy Research</i> , 2014 , 7, 192-205	3.1	46
195	The utilization and industrialization of insect resources in China. <i>Entomological Research</i> , 2008 , 38, S38-S43	4.3	45
194	Comparative analysis of the transcriptional responses to low and high temperatures in three rice planthopper species. <i>Molecular Ecology</i> , 2017 , 26, 2726-2737	5.7	43
193	Genomic and transcriptomic insights into the cytochrome P450 monooxygenase gene repertoire in the rice pest brown planthopper, <i>Nilaparvata lugens</i> . <i>Genomics</i> , 2015 , 106, 301-9	4.3	43
192	Rice ragged stunt virus-induced apoptosis affects virus transmission from its insect vector, the brown planthopper to the rice plant. <i>Scientific Reports</i> , 2015 , 5, 11413	4.9	41
191	Comparative analysis of <i>Bombyx mori</i> nucleopolyhedrovirus responsive genes in fat body and haemocyte of <i>B. mori</i> resistant and susceptible strains. <i>Insect Molecular Biology</i> , 2010 , 19, 347-58	3.4	41
190	Triazophos up-regulated gene expression in the female brown planthopper, <i>Nilaparvata lugens</i> . <i>Journal of Insect Physiology</i> , 2010 , 56, 1087-94	2.4	41
189	A salivary sheath protein essential for the interaction of the brown planthopper with rice plants. <i>Insect Biochemistry and Molecular Biology</i> , 2015 , 66, 77-87	4.5	39
188	Molecular Mechanisms of Wing Polymorphism in Insects. <i>Annual Review of Entomology</i> , 2019 , 64, 297-314	11.8	39
187	Genomic insights into the serine protease gene family and expression profile analysis in the planthopper, <i>Nilaparvata lugens</i> . <i>BMC Genomics</i> , 2014 , 15, 507	4.5	38
186	Aquabirnaviruses isolated from marine organisms form a distinct genogroup from other aquabirnaviruses. <i>Journal of Fish Diseases</i> , 2004 , 27, 633-43	2.6	38

185	Expression of two types of acetylcholinesterase gene from the silkworm, <i>Bombyx mori</i> , in insect cells. <i>Insect Science</i> , 2007 , 14, 443-449	3.6	37
184	Insulin receptors and wing dimorphism in rice planthoppers. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017 , 372,	5.8	35
183	Genomic Analysis of an Ascomycete Fungus from the Rice Planthopper Reveals How It Adapts to an Endosymbiotic Lifestyle. <i>Genome Biology and Evolution</i> , 2015 , 7, 2623-34	3.9	35
182	Nutrition value of the Chinese grasshopper <i>Acrida cinerea</i> (Thunberg) for broilers. <i>Animal Feed Science and Technology</i> , 2007 , 135, 66-74	3	35
181	RNA interference of NADPH-cytochrome P450 reductase of the rice brown planthopper, <i>Nilaparvata lugens</i> , increases susceptibility to insecticides. <i>Pest Management Science</i> , 2015 , 71, 32-9	4.6	34
180	Ecdysone receptor controls wing morphogenesis and melanization during rice planthopper metamorphosis. <i>Journal of Insect Physiology</i> , 2012 , 58, 420-6	2.4	34
179	Brown planthopper nudivirus DNA integrated in its host genome. <i>Journal of Virology</i> , 2014 , 88, 5310-8	6.6	33
178	<i>Bombyx mori</i> nucleopolyhedrovirus ORF56 encodes an occlusion-derived virus protein and is not essential for budded virus production. <i>Journal of General Virology</i> , 2008 , 89, 1212-1219	4.9	32
177	Mucin-like protein, a saliva component involved in brown planthopper virulence and host adaptation. <i>Journal of Insect Physiology</i> , 2017 , 98, 223-230	2.4	30
176	An immune-induced reeler protein is involved in the <i>Bombyx mori</i> melanization cascade. <i>Insect Biochemistry and Molecular Biology</i> , 2011 , 41, 696-706	4.5	30
175	Comparison of the RNA polymerase genes of marine birnavirus strains and other birnaviruses. <i>Archives of Virology</i> , 2003 , 148, 745-58	2.6	30
174	Combined transcriptomic/proteomic analysis of salivary gland and secreted saliva in three planthopper species. <i>Journal of Proteomics</i> , 2018 , 172, 25-35	3.9	30
173	Challenging battles of plants with phloem-feeding insects and prokaryotic pathogens. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 23390-23397	11.5	28
172	Molecular characterization of the flightin gene in the wing-dimorphic planthopper, <i>Nilaparvata lugens</i> , and its evolution in Pancrustacea. <i>Insect Biochemistry and Molecular Biology</i> , 2013 , 43, 433-43	4.5	28
171	Detecting deep divergence in seventeen populations of tea geometrid (<i>Ectropis obliqua</i> Prout) in China by COI mtDNA and cross-breeding. <i>PLoS ONE</i> , 2014 , 9, e99373	3.7	28
170	NUTRITIONAL VALUE OF THE FIELD CRICKET (<i>GRYLLUS TESTACEUS</i> WALKER). <i>Insect Science</i> , 2004 , 11, 275-283	3.6	27
169	Identification and functional analysis of the doublesex gene in the sexual development of a hemimetabolous insect, the brown planthopper. <i>Insect Biochemistry and Molecular Biology</i> , 2018 , 102, 31-42	4.5	27
168	Salivary DNase II from <i>Laodelphax striatellus</i> acts as an effector that suppresses plant defence. <i>New Phytologist</i> , 2019 , 224, 860-874	9.8	26

167	The ionotropic γ-aminobutyric acid receptor gene family of the silkworm, <i>Bombyx mori</i> . <i>Genome</i> , 2010 , 53, 688-97	2.4	26
166	Genome sequence and organization of a nucleopolyhedrovirus that infects the tea looper caterpillar, <i>Ectropis obliqua</i> . <i>Virology</i> , 2007 , 360, 235-46	3.6	26
165	The N-acetylhexosaminidase gene family in the brown planthopper, <i>Nilaparvata lugens</i> . <i>Insect Molecular Biology</i> , 2015 , 24, 601-10	3.4	25
164	Differentially expressed genes in resistant and susceptible <i>Bombyx mori</i> strains infected with a densovirus. <i>Insect Biochemistry and Molecular Biology</i> , 2008 , 38, 853-61	4.5	25
163	Improvement of hydrogen production by over-expression of a hydrogen-promoting protein gene in <i>Enterobacter cloacae</i> . <i>International Journal of Hydrogen Energy</i> , 2011 , 36, 6609-6615	6.7	24
162	Molecular characterization of two acetylcholinesterase genes from the brown planthopper, <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae). <i>Pesticide Biochemistry and Physiology</i> , 2012 , 102, 198-203	4.9	23
161	A new continuous cell line from larval ovaries of silkworm, <i>Bombyx mori</i> . <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2009 , 45, 414-9	2.6	23
160	The multicopper oxidase gene family in the brown planthopper, <i>Nilaparvata lugens</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015 , 63, 124-32	4.5	22
159	Identification and expression profiles of nine glutathione S-transferase genes from the important rice phloem sap-sucker and virus vector <i>Laodelphax striatellus</i> (Fallén) (Hemiptera: Delphacidae). <i>Pest Management Science</i> , 2012 , 68, 1296-305	4.6	22
158	<i>Bombyx mori</i> nucleopolyhedrovirus ORF79 encodes a 28-kDa structural protein of the ODV envelope. <i>Archives of Virology</i> , 2006 , 151, 681-95	2.6	22
157	Comparison of catalytic properties and inhibition kinetics of two acetylcholinesterases from a lepidopteran insect. <i>Pesticide Biochemistry and Physiology</i> , 2010 , 98, 175-182	4.9	20
156	Influences of chitinase gene deletion from BmNPV on the cell lysis and host liquefaction. <i>Archives of Virology</i> , 2005 , 150, 981-90	2.6	20
155	Effect of RNAi-mediated knockdown of NITOR gene on fertility of male <i>Nilaparvata lugens</i> . <i>Journal of Insect Physiology</i> , 2017 , 98, 149-159	2.4	19
154	Comparative analysis of the genomes of <i>Bombyx mandarina</i> and <i>Bombyx mori</i> nucleopolyhedroviruses. <i>Journal of Microbiology</i> , 2010 , 48, 102-10	3	19
153	Characterization of a nucleopolyhedrovirus with a deletion of the baculovirus core gene Bm67. <i>Journal of General Virology</i> , 2008 , 89, 766-774	4.9	19
152	Two endosymbiotic bacteria, <i>Wolbachia</i> and <i>Arsenophonus</i> , in the brown planthopper <i>Nilaparvata lugens</i> . <i>Symbiosis</i> , 2013 , 61, 47-53	3	18
151	ODV-associated proteins of the <i>Pieris rapae</i> granulovirus. <i>Journal of Proteome Research</i> , 2011 , 10, 2817-2826	3.7	18
150	Interactive effects of dietary magnesium and vitamin E on growth performance, body composition, blood parameters and antioxidant status in Japanese seabass (<i>Lateolabrax japonicus</i>) fed oxidized oil. <i>Aquaculture Nutrition</i> , 2016 , 22, 708-722	3.2	18

149	Bicaudal-C plays a vital role in oogenesis in <i>Nilaparvata lugens</i> (Hemiptera: Delphacidae). <i>Journal of Insect Physiology</i> , 2015 , 79, 19-26	2.4	17
148	Genomic diversity of <i>Bombyx mori</i> nucleopolyhedrovirus strains. <i>Genomics</i> , 2013 , 102, 63-71	4.3	17
147	Can acetylcholinesterase serve as a target for developing more selective insecticides?. <i>Current Drug Targets</i> , 2012 , 13, 495-501	3	17
146	Molecular characterization of a sodium channel gene from the Silkworm <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2009 , 39, 145-51	4.5	17
145	Heterologous expression of a hydrogenase gene in <i>Enterobacter aerogenes</i> to enhance hydrogen gas production. <i>World Journal of Microbiology and Biotechnology</i> , 2010 , 26, 177-181	4.4	17
144	Characterization of <i>Helicoverpa armigera</i> nucleopolyhedrovirus orf33 that encodes a novel budded virion derived protein, BV-e31. <i>Archives of Virology</i> , 2005 , 150, 1505-15	2.6	17
143	Identification and expression profiling of putative chemosensory protein genes in two rice planthoppers, <i>Laodelphax striatellus</i> (Fallén) and <i>Sogatella furcifera</i> (Horváth). <i>Journal of Asia-Pacific Entomology</i> , 2015 , 18, 771-778	1.4	16
142	Morphological, phylogenetic and biological characteristics of <i>Ectropis obliqua</i> single-nucleocapsid nucleopolyhedrovirus. <i>Journal of Microbiology</i> , 2006 , 44, 77-82	3	16
141	Improvement of fermentative hydrogen production using genetically modified <i>Enterobacter aerogenes</i> . <i>International Journal of Hydrogen Energy</i> , 2017 , 42, 3676-3681	6.7	15
140	Molecular characterization of DSC1 orthologs in invertebrate species. <i>Insect Biochemistry and Molecular Biology</i> , 2012 , 42, 353-9	4.5	15
139	<i>Bombyx mori</i> nucleopolyhedrovirus ORF9 is a gene involved in the budded virus production and infectivity. <i>Journal of General Virology</i> , 2009 , 90, 162-9	4.9	15
138	Morphology and genome of <i>Euproctis pseudoconspersa</i> nucleopolyhedrovirus. <i>Virus Genes</i> , 2009 , 38, 495-506	2.3	15
137	Seminal fluid protein genes of the brown planthopper, <i>Nilaparvata lugens</i> . <i>BMC Genomics</i> , 2016 , 17, 654	4.5	15
136	Vitellogenin and Vitellogenin-Like Genes in the Brown Planthopper. <i>Frontiers in Physiology</i> , 2019 , 10, 1181	4.6	14
135	A baculovirus isolated from wild silkworm encompasses the host ranges of <i>Bombyx mori</i> nucleopolyhedrosis virus and <i>Autographa californica</i> multiple nucleopolyhedrovirus in cultured cells. <i>Journal of General Virology</i> , 2012 , 93, 2480-2489	4.9	14
134	The VP37 protein of Broad bean wilt virus 2 induces tubule-like structures in both plant and insect cells. <i>Virus Research</i> , 2011 , 155, 42-7	6.4	14
133	High-level expression of orange fluorescent protein in the silkworm larvae by the Bac-to-Bac system. <i>Molecular Biology Reports</i> , 2009 , 36, 329-35	2.8	14
132	Genome sequence of a <i>Bombyx mori</i> nucleopolyhedrovirus strain with cubic occlusion bodies. <i>Journal of Virology</i> , 2012 , 86, 10245	6.6	14

131	Characterization of a Bombyx mori nucleopolyhedrovirus with Bmvp80 disruption. <i>Virus Research</i> , 2008 , 138, 81-8	6.4	14
130	HearSNPV orf83 encodes a late, nonstructural protein with an active chitin-binding domain. <i>Virus Research</i> , 2006 , 117, 237-43	6.4	14
129	Transcriptome sequencing and gene expression analysis of Trichoderma brevicompactum under different culture conditions. <i>PLoS ONE</i> , 2014 , 9, e94203	3.7	14
128	Characteristics of the draft genome of "Candidatus Arsenophonus nilaparvatae", a facultative endosymbiont of Nilaparvata lugens. <i>Insect Science</i> , 2016 , 23, 478-86	3.6	14
127	Mediates Cross-Talk Between Sex Determination and Wing Polyphenism in Female. <i>Genetics</i> , 2017 , 207, 1067-1078	4	13
126	Recent advances in molecular biology research of a rice pest, the brown planthopper. <i>Journal of Integrative Agriculture</i> , 2019 , 18, 716-728	3.2	13
125	The fatty acid elongase gene family in the brown planthopper, Nilaparvata lugens. <i>Insect Biochemistry and Molecular Biology</i> , 2019 , 108, 32-43	4.5	13
124	Silkworm coatomers and their role in tube expansion of posterior silk gland. <i>PLoS ONE</i> , 2010 , 5, e13252	3.7	13
123	Quantification of silkworm coactivator of MBF1 mRNA by SYBR Green I real-time RT-PCR reveals tissue- and stage-specific transcription levels. <i>Molecular Biology Reports</i> , 2009 , 36, 1217-23	2.8	13
122	The Genome of Pieris rapae Granulovirus. <i>Journal of Virology</i> , 2012 , 86, 9544	6.6	13
121	Genomic sequence of Heliothis virescens ascovirus 3g isolated from Spodoptera exigua. <i>Journal of Virology</i> , 2012 , 86, 12467-8	6.6	13
120	A Mucin-Like Protein Is Essential for Oviposition in. <i>Frontiers in Physiology</i> , 2019 , 10, 551	4.6	12
119	Ion transport peptide (ITP) regulates wing expansion and cuticle melanism in the brown planthopper, Nilaparvata lugens. <i>Insect Molecular Biology</i> , 2016 , 25, 778-787	3.4	12
118	Enhancing hydrogen production of Enterobacter aerogenes by heterologous expression of hydrogenase genes originated from Synechocystis sp. <i>Bioresource Technology</i> , 2016 , 216, 976-80	11	12
117	Nudivirus Remnants in the Genomes of Arthropods. <i>Genome Biology and Evolution</i> , 2020 , 12, 578-588	3.9	11
116	Future questions in insect chitin biology: A microreview. <i>Archives of Insect Biochemistry and Physiology</i> , 2018 , 93, e21454	2.3	11
115	Involvement of Bombyx mori nucleopolyhedrovirus ORF41 (Bm41) in BV production and ODV envelopment. <i>Virology</i> , 2009 , 387, 184-92	3.6	11
114	Expression of the housefly acetylcholinesterase in a bioreactor and its potential application in the detection of pesticide residues. <i>World Journal of Microbiology and Biotechnology</i> , 2010 , 26, 1795-1801	4.4	11

113	Identification of salivary proteins in the whitefly <i>Bemisia tabaci</i> by transcriptomic and LC-MS/MS analyses. <i>Insect Science</i> , 2021 , 28, 1369-1381	3.6	11
112	Effects of dietary calcium levels on growth and tissue mineralization in Japanese seabass, <i>Lateolabrax japonicus</i> . <i>Aquaculture Nutrition</i> , 2017 , 23, 637-648	3.2	10
111	Forkhead box transcription factor L2 activates to regulate insect chorion formation. <i>Open Biology</i> , 2017 , 7,	7	10
110	FAR gene enables the brown planthopper to walk and jump on water in paddy field. <i>Science China Life Sciences</i> , 2019 , 62, 1521-1531	8.5	10
109	Oocyte Vitellogenesis Triggers the Entry of Yeast-Like Symbionts Into the Oocyte of Brown Planthopper (Hemiptera: Delphacidae). <i>Annals of the Entomological Society of America</i> , 2016 , 109, 753-758		10
108	An ungrouped cuticular protein is essential for normal endocuticle formation in the brown planthopper. <i>Insect Biochemistry and Molecular Biology</i> , 2018 , 100, 1-9	4.5	10
107	Cell-dependent production of polyhedra and virion occlusion of <i>Autographa californica</i> multiple nucleopolyhedrovirus fp25k mutants in vitro and in vivo. <i>Journal of General Virology</i> , 2013 , 94, 177-186	4.9	10
106	Reduction of polyhedrin mRNA and protein expression levels in Sf9 and Hi5 cell lines, but not in Sf21 cells, infected with <i>Autographa californica</i> multiple nucleopolyhedrovirus fp25k mutants. <i>Journal of General Virology</i> , 2013 , 94, 166-176	4.9	10
105	Identification of a novel functional nuclear localization signal in the protein encoded by open reading frame 47 of <i>Bombyx mori</i> nucleopolyhedrovirus. <i>Archives of Virology</i> , 2010 , 155, 1943-50	2.6	10
104	An anti-apoptosis gene of the Bcl-2 family from Marine Birnavirus inhibiting apoptosis of insect cells infected with baculovirus. <i>Virus Genes</i> , 2005 , 31, 185-93	2.3	10
103	Rice stripe virus coat protein induces the accumulation of jasmonic acid, activating plant defence against the virus while also attracting its vector to feed. <i>Molecular Plant Pathology</i> , 2020 , 21, 1647-1653	5.7	10
102	The histone deacetylase NHDAC1 regulates both female and male fertility in the brown planthopper, <i>Nilaparvata lugens</i> . <i>Open Biology</i> , 2018 , 8, 180158	7	10
101	DDC plays vital roles in the wing spot formation, egg production, and chorion tanning in the brown planthopper. <i>Archives of Insect Biochemistry and Physiology</i> , 2019 , 101, e21552	2.3	9
100	Discovery of Two Novel Negevirus in a Dungfly Collected from the Arctic. <i>Viruses</i> , 2020 , 12,	6.2	9
99	Genome of a <i>Bombyx mori</i> nucleopolyhedrovirus strain isolated from India. <i>Journal of Virology</i> , 2012 , 86, 11941	6.6	9
98	The elicitation effect of pathogenic fungi on trichodermin production by <i>Trichoderma brevicompactum</i> . <i>Scientific World Journal, The</i> , 2013 , 2013, 607102	2.2	9
97	Open reading frame 60 of the <i>Bombyx mori</i> nucleopolyhedrovirus plays a role in budded virus production. <i>Virus Research</i> , 2010 , 151, 185-91	6.4	9
96	Expression of the melittin gene of <i>Apis cerana cerana</i> in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2004 , 37, 213-9	2	9

95	Identification and functional analysis of a novel chorion protein essential for egg maturation in the brown planthopper. <i>Insect Molecular Biology</i> , 2018 , 27, 393-403	3.4	8
94	Gene expression and metabolic pathways related to cell growth and lipid synthesis in diatom <i>Nitzschia ZJU2</i> after two rounds of mutagenesis by $\bar{\Gamma}$ rays. <i>RSC Advances</i> , 2014 , 4, 28463-28470	3.7	8
93	Identification of <i>Bombyx atonal</i> and functional comparison with the <i>Drosophila atonal</i> proneural factor in the developing fly eye. <i>Genesis</i> , 2012 , 50, 393-403	1.9	8
92	Disruption of <i>Bombyx mori</i> nucleopolyhedrovirus ORF71 (Bm71) results in inefficient budded virus production and decreased virulence in host larvae. <i>Virus Genes</i> , 2012 , 45, 161-8	2.3	8
91	Expression of a neurotoxin gene improves the insecticidal activity of <i>Spodoptera litura</i> nucleopolyhedrovirus (SpltNPV). <i>Virus Research</i> , 2011 , 159, 51-6	6.4	8
90	Characterization of <i>Bombyx mori</i> nucleopolyhedrovirus with a deletion of <i>bm118</i> . <i>Virus Research</i> , 2008 , 135, 220-9	6.4	8
89	Expression and regulation of phospholipase A2 in venom gland of the chinese honeybee, <i>Apis cerana cerana</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2005 , 60, 1-12	2.3	8
88	Characterization of a late expression gene, Open reading frame 128 of <i>Helicoverpa armigera</i> single nucleocapsid nucleopolyhedrovirus. <i>Archives of Virology</i> , 2005 , 150, 2453-66	2.6	8
87	How does saliva function in planthopper-host interactions?. <i>Archives of Insect Biochemistry and Physiology</i> , 2019 , 100, e21537	2.3	7
86	Construction and analysis of antennal cDNA library from rice striped stem borer, <i>Chilo suppressalis</i> (Walker) (Lepidoptera: Pyralidae), and expression profiles of putative odorant-binding protein and chemosensory protein genes. <i>Archives of Insect Biochemistry and Physiology</i> , 2015 , 89, 35-53	2.3	7
85	Molecular and immunohistochemical characterization of the chitinase gene from <i>Pieris rapae</i> granulovirus. <i>Archives of Virology</i> , 2013 , 158, 1701-18	2.6	7
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