

Bao-Hua Xu

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,174
citations

411340

20
h-index

488211

31
g-index

62
all docs

62
docs citations

62
times ranked

1284
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of c-Jun NH ₂ -terminal kinase-mediated mitogen-activated protein kinase pathway in response to pesticides in <i>Apis cerana cerana</i> . <i>Insect Science</i> , 2023, 30, 47-64.	1.5	4
2	A study about the application of probiotics on <i>Apis mellifera</i> . <i>Journal of Apicultural Research</i> , 2023, 62, 1070-1081.	0.7	1
3	Regulation of a New Type of Selenium-Rich Royal Jelly on Gut Microbiota Profile in Mice. <i>Biological Trace Element Research</i> , 2022, 200, 1763-1775.	1.9	9
4	Identification of the cuticle protein <i>AccCPR2</i> gene in <i>Apis cerana cerana</i> and its response to environmental stress. <i>Insect Molecular Biology</i> , 2022, 31, 634-646.	1.0	4
5	Methionine as a methyl donor regulates caste differentiation in the European honey bee (<i>Apis</i>) Tj ETQq1 1 0.784314 rgBTg/Overload	1.5	1
6	Identification of a new P450s gene (<i>AccCYP4AV1</i>) and its roles in abiotic stress resistance in the <i>Apis cerana cerana</i> Fabricius. <i>Bulletin of Entomological Research</i> , 2021, 111, 57-65.	0.5	1
7	Selenium-rich royal jelly inhibits hepatocellular carcinoma through PI3K/AKT and VEGF pathways in H22 tumor-bearing mice. <i>Food and Function</i> , 2021, 12, 9111-9127.	2.1	9
8	Royal jelly enhanced the antioxidant activities and modulated the gut microbiota in healthy mice. <i>Journal of Food Biochemistry</i> , 2021, 45, e13701.	1.2	11
9	Identification of an MGST2 gene and analysis of its function in antioxidant processes in <i>Apis cerana cerana</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2021, 106, e21770.	0.6	4
10	Shared Molecular Mechanisms between Alzheimer's Disease and Periodontitis Revealed by Transcriptomic Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-22.	0.9	12
11	The Native Dietary Habits of the Two Sympatric Bee Species and Their Effects on Shaping Midgut Microorganisms. <i>Frontiers in Microbiology</i> , 2021, 12, 738226.	1.5	3
12	Sodium Selenium Enhances the Antioxidative Activities and Immune Functions of <i>Apis mellifera</i> (Hymenoptera: Apidae) and Increases the Selenium Content in Royal Jelly. <i>Environmental Entomology</i> , 2020, 49, 169-177.	0.7	6
13	GLP-1 inhibits PKC δ phosphorylation to improve the osteogenic differentiation potential of hPDLSCs in the AGE microenvironment. <i>Journal of Diabetes and Its Complications</i> , 2020, 34, 107495.	1.2	10
14	The different dietary sugars modulate the composition of the gut microbiota in honeybee during overwintering. <i>BMC Microbiology</i> , 2020, 20, 61.	1.3	34
15	Long-Term and Extensive Monitoring for Bee Colonies Based on Internet of Things. <i>IEEE Internet of Things Journal</i> , 2020, 7, 7148-7155.	5.5	25
16	Functional and transcriptomic analyses of the NF-Y family provide insights into the defense mechanisms of honeybees under adverse circumstances. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 4977-4995.	2.4	6
17	BAM: A block-based Bayesian method for detecting genome-wide associations with multiple diseases. <i>Tsinghua Science and Technology</i> , 2020, 25, 678-689.	4.1	3
18	Isolation of <i>AccGalectin1</i> from <i>Apis cerana cerana</i> and its functions in development and adverse stress response. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 671-684.	1.2	8

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19	Identification of an <i>Apis cerana cerana</i> MAP kinase phosphatase 3 gene (AccMKP3) in response to environmental stress. <i>Cell Stress and Chaperones</i> , 2019, 24, 1137-1149.	1.2	2
20	Identification of a DnaJ3 gene in <i>Apis cerana cerana</i> and its involvement in various stress responses. <i>Pesticide Biochemistry and Physiology</i> , 2019, 160, 171-180.	1.6	12
21	Role of AccMGST1 in oxidative stress resistance in <i>Apis cerana cerana</i> . <i>Cell Stress and Chaperones</i> , 2019, 24, 793-805.	1.2	9
22	Identification of an adaptor protein $\epsilon 2$ gene (AccAP2m) in <i>Apis cerana cerana</i> and its role in oxidative stress responses. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 16600-16613.	1.2	4
23	Isolation of carboxylesterase (esterase FE4) from <i>Apis cerana cerana</i> and its role in oxidative resistance during adverse environmental stress. <i>Biochimie</i> , 2018, 144, 85-97.	1.3	28
24	Molecular mechanism by which <i>Apis cerana cerana</i> MKK6 (AccMKK6)-mediated MAPK cascades regulate the oxidative stress response. <i>Bioscience Reports</i> , 2018, 38, .	1.1	11
25	Environmental Stress Responses of DnaJ1, DnaJ12 and DnaJ8 in <i>Apis cerana cerana</i> . <i>Frontiers in Genetics</i> , 2018, 9, 445.	1.1	15
26	Identification and Characterization of Three New Cytochrome P450 Genes and the Use of RNA Interference to Evaluate Their Roles in Antioxidant Defense in <i>Apis cerana cerana</i> Fabricius. <i>Frontiers in Physiology</i> , 2018, 9, 1608.	1.3	28
27	A new estimation of protein-level false discovery rate. <i>BMC Genomics</i> , 2018, 19, 567.	1.2	7
28	Comparative Analyses of Subgingival Microbiome in Chronic Periodontitis Patients with and Without IgA Nephropathy by High Throughput 16S rRNA Sequencing. <i>Cellular Physiology and Biochemistry</i> , 2018, 47, 774-783.	1.1	42
29	Developmental characterization and environmental stress responses of Y-box binding protein 1 gene (AccYB-1) from <i>Apis cerana cerana</i> . <i>Gene</i> , 2018, 674, 37-48.	1.0	9
30	Treatment of gingival defects with gingival mesenchymal stem cells derived from human fetal gingival tissue in a rat model. <i>Stem Cell Research and Therapy</i> , 2018, 9, 27.	2.4	19
31	Exploring the oral microflora of preschool children. <i>Journal of Microbiology</i> , 2017, 55, 531-537.	1.3	20
32	Characterization of an <i>Apis cerana cerana</i> cytochrome P450 gene (AccCYP336A1) and its roles in oxidative stresses responses. <i>Gene</i> , 2016, 584, 120-128.	1.0	47
33	A typical RNA-binding protein gene (AccRBM11) in <i>Apis cerana cerana</i> : characterization of AccRBM11 and its possible involvement in development and stress responses. <i>Cell Stress and Chaperones</i> , 2016, 21, 1005-1019.	1.2	18
34	Alterations in protein and amino acid metabolism in honeybees (<i>Apis mellifera</i>) fed different L-leucine diets during the larval stage. <i>Journal of Asia-Pacific Entomology</i> , 2016, 19, 769-774.	0.4	8
35	The complete mitochondrial genome of bearded pig, <i>Sus barbatus</i> , and comparative mitochondrial genomics of Cetartiodactyla. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 2417-2418.	0.7	0
36	Comparison of the nutrient composition of royal jelly and worker jelly of honey bees (<i>Apis mellifera</i>). <i>Apidologie</i> , 2016, 47, 48-56.	0.9	89

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37	Supragingival Plaque Microbial Community Analysis of Children with Halitosis. <i>Journal of Microbiology and Biotechnology</i> , 2016, 26, 2141-2147.	0.9	23
38	Nutritional Effect of Alpha-Linolenic Acid on Honey Bee Colony Development (<i>Apis Mellifera L.</i>). <i>Journal of Apicultural Science</i> , 2015, 59, 63-72.	0.1	14
39	Zinc nutrition increases the antioxidant defenses of honey bees. <i>Entomologia Experimentalis Et Applicata</i> , 2015, 156, 201-210.	0.7	27
40	Effects of Different pH-Values on the Nanomechanical Surface Properties of PEEK and CFR-PEEK Compared to Dental Resin-Based Materials. <i>Materials</i> , 2015, 8, 4751-4767.	1.3	34
41	A Novel Injectable Magnesium/Calcium Sulfate Hemihydrate Composite Cement for Bone Regeneration. <i>BioMed Research International</i> , 2015, 2015, 1-15.	0.9	9
42	Identification and Characterization of a Novel Methionine Sulfoxide Reductase B Gene (<i>AccMsrB</i>) from <i>Apis cerana cerana</i> (Hymenoptera: Apidae). <i>Annals of the Entomological Society of America</i> , 2015, 108, 575-584.	1.3	7
43	Diversity in life history of queen and worker honey bees, <i>Apis mellifera L.</i> . <i>Journal of Asia-Pacific Entomology</i> , 2015, 18, 145-149.	0.4	31
44	A novel 1-Cys thioredoxin peroxidase gene in <i>Apis cerana cerana</i> : characterization of <i>AccTpx4</i> and its role in oxidative stresses. <i>Cell Stress and Chaperones</i> , 2015, 20, 663-672.	1.2	17
45	Potential role of differentially expressed lncRNAs in the pathogenesis of oral squamous cell carcinoma. <i>Archives of Oral Biology</i> , 2015, 60, 1581-1587.	0.8	40
46	Glutaredoxin 1, glutaredoxin 2, thioredoxin 1, and thioredoxin peroxidase 3 play important roles in antioxidant defense in <i>Apis cerana cerana</i> . <i>Free Radical Biology and Medicine</i> , 2014, 68, 335-346.	1.3	72
47	Protein content in larval diet affects adult longevity and antioxidant gene expression in honey bee workers. <i>Entomologia Experimentalis Et Applicata</i> , 2014, 151, 19-26.	0.7	39
48	Characterization of a mitochondrial manganese superoxide dismutase gene from <i>Apis cerana cerana</i> and its role in oxidative stress. <i>Journal of Insect Physiology</i> , 2014, 60, 68-79.	0.9	66
49	sHsp22.6, an intronless small heat shock protein gene, is involved in stress defence and development in <i>Apis cerana cerana</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2014, 53, 1-12.	1.2	78
50	Identification and characterisation of a novel 1-Cys thioredoxin peroxidase gene (<i>AccTpx5</i>) from <i>Apis cerana cerana</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2014, 172-173, 39-48.	0.7	18
51	Identification and characterization of an <i>Apis cerana cerana</i> Delta class glutathione S-transferase gene (<i>AccGSTD</i>) in response to thermal stress. <i>Die Naturwissenschaften</i> , 2013, 100, 153-163.	0.6	30
52	Molecular cloning, expression and oxidative stress response of a mitochondrial thioredoxin peroxidase gene (<i>AccTpx-3</i>) from <i>Apis cerana cerana</i> . <i>Journal of Insect Physiology</i> , 2013, 59, 273-282.	0.9	37
53	Molecular Characterization and Oxidative Stress Response of a Cytochrome P450 Gene (<i>CYP4G11</i>) from <i>Apis cerana cerana</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013, 68, 0509.	0.6	11
54	Identification and antioxidant characterisation of thioredoxin-like1 from <i>Apis cerana cerana</i> . <i>Apidologie</i> , 2012, 43, 737-752.	0.9	12

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55	<i>AccERK2</i> , A MAP KINASE GENE FROM <i>Apis cerana cerana</i> , PLAYS ROLES IN STRESS RESPONSES, DEVELOPMENTAL PROCESSES, AND THE NERVOUS SYSTEM. Archives of Insect Biochemistry and Physiology, 2012, 79, 121-134.	0.6	8
56	The identification and oxidative stress response of a zeta class glutathione S-transferase (GSTZ1) gene from <i>Apis cerana cerana</i> . Journal of Insect Physiology, 2012, 58, 782-791.	0.9	36
57	Molecular characterization and immunohistochemical localization of a mitogen-activated protein kinase, Accp38b, from <i>Apis cerana cerana</i> . BMB Reports, 2012, 45, 293-298.	1.1	10
58	Molecular characterization, immunohistochemical localization and expression of a ribosomal protein L17 gene from <i>Apis cerana cerana</i> . Archives of Insect Biochemistry and Physiology, 2010, 75, 121-138.	0.6	21
59	Study of UV-curable composite resin of transfer tray for orthodontics. Frontiers of Materials Science in China, 2008, 2, 430-436.	0.5	4
60	Effect of supplemental pantothenic acid on lipid metabolism and antioxidant function of <i>Apis mellifera</i> worker bees. Journal of Apicultural Research, 0, , 1-11.	0.7	4