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Analysis of relative gene expression data using real-time quantitative PCR and the 2(-Delta Delta C(T)) Method

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1398	Effects of carbon monoxide inhalation during experimental endotoxemia in humans. <b>2005</b> , 171, 354-60	166
1397	Inhibition of tumor necrosis factor-alpha-induced RANTES secretion by alkaline protease in A549 cells. <b>2005</b> , 33, 483-9	9
1396	Regulation of prostaglandin metabolism by calcitriol attenuates growth stimulation in prostate cancer cells. <b>2005</b> , 65, 7917-25	179
1395	Bronchial epithelial compression regulates epidermal growth factor receptor family ligand expression in an autocrine manner. <b>2005</b> , 32, 373-80	59
1394	Analysis of the biochemical mechanisms for the endocrine actions of fibroblast growth factor-23. <b>2005</b> , 146, 4647-56	178
1393	Inhibition of ets, an essential transcription factor for angiogenesis, to prevent the development of abdominal aortic aneurysm in a rat model. <b>2005</b> , 12, 1109-18	31
1392	Comparison of immunomodulator mRNA and protein expression in the lungs of Stachybotrys chartarum spore-exposed mice. <b>2005</b> , 68, 1321-35	16
1391	Time course of myogenic and metabolic gene expression in response to acute exercise in human skeletal muscle. <b>2005</b> , 98, 1745-52	193
1390	Specificity in ecological interactions: attack from the same lepidopteran herbivore results in species-specific transcriptional responses in two solanaceous host plants. <b>2005</b> , 138, 1763-73	84
1389	Genome-wide expression profiling of human blood reveals biomarkers for Huntington's disease. <b>2005</b> , 102, 11023-8	336
1388	Dehydroepiandrosterone inhibits the amplification of glucocorticoid action in adipose tissue. <b>2005</b> , 288, E957-64	67

1387	Two FAD3 desaturase genes control the level of linolenic acid in flax seed. <b>2005</b> , 139, 79-87	115
1386	Hematopoietic differentiation of human embryonic stem cells progresses through sequential hematoendothelial, primitive, and definitive stages resembling human yolk sac development. <b>2005</b> , 106, 860-70	308
1385	Regulation of follicle-stimulating hormone-receptor messenger RNA in hen granulosa cells relative to follicle selection. <b>2005</b> , 72, 643-50	101
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1383	Hepatitis C virus RNA replication is regulated by host geranylgeranylation and fatty acids. <b>2005</b> , 102, 2561-6	413
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1381	Role of oocyte-secreted growth differentiation factor 9 in the regulation of mouse cumulus expansion. <b>2005</b> , 146, 2798-806	107
1380	Neonatal infection-induced memory impairment after lipopolysaccharide in adulthood is prevented via caspase-1 inhibition. <b>2005</b> , 25, 8000-9	194
1379	Vesicle-mediated transport and release of CCL21 in endangered neurons: a possible explanation for microglia activation remote from a primary lesion. <b>2005</b> , 25, 7548-57	113
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1377	Transmembrane TNF is sufficient to initiate cell migration and granuloma formation and provide acute, but not long-term, control of Mycobacterium tuberculosis infection. <b>2005</b> , 174, 4852-9	133
1376	Contribution of 5-HT2 receptor subtypes to sleep-wakefulness and respiratory control, and functional adaptations in knock-out mice lacking 5-HT2A receptors. <b>2005</b> , 25, 11231-8	135
1375	Embryonic stem cell-derived hematopoietic stem cells. <b>2005</b> , 102, 19081-6	177
1374	Extracellular signal-regulated kinases 1/2 control claudin-2 expression in Madin-Darby canine kidney strain I and II cells. <b>2005</b> , 280, 3780-8	95
1373	Hepatic cytochrome P450 gene regulation during endotoxin-induced inflammation in nuclear receptor knockout mice. <b>2005</b> , 314, 703-9	70
1372	Activation of peripheral blood CD14+ monocytes occurs in diabetes. <b>2005</b> , 54, 2779-86	103
1371	Vitamin D receptor-dependent regulation of colon multidrug resistance-associated protein 3 gene expression by bile acids. <b>2005</b> , 280, 23232-42	68
1370	Fibromodulin gene transcription is induced by ultraviolet irradiation, and its regulation is impaired in senescent human fibroblasts. <b>2005</b> , 280, 31809-17	17

1369	Down-regulation of vascular endothelial cell growth factor-C expression using small interfering RNA vectors in mammary tumors inhibits tumor lymphangiogenesis and spontaneous metastasis and enhances survival. <b>2005</b> , 65, 9004-11	124
1368	cis-acting, element-specific transcriptional activity of differentially phosphorylated nuclear factor-kappa B. <b>2005</b> , 280, 244-52	76
1367	Differential promotion of glutamate transporter expression and function by glucocorticoids in astrocytes from various brain regions. <b>2005</b> , 280, 34924-32	109
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1365	Role of endogenous TRPC6 channels in Ca2+ signal generation in A7r5 smooth muscle cells. <b>2005</b> , 280, 39786-94	132
1364	Mnt-Max to Myc-Max complex switching regulates cell cycle entry. <b>2005</b> , 169, 405-13	62
1363	Dual roles of P2 purinergic receptors in insulin-stimulated leptin production and lipolysis in differentiated rat white adipocytes. <b>2005</b> , 280, 28556-63	32
1362	Glucose and fat metabolism in adipose tissue of acetyl-CoA carboxylase 2 knockout mice. <b>2005</b> , 102, 1384-9	122
1361	Genes regulated in neurons undergoing transcription-dependent apoptosis belong to signaling pathways rather than the apoptotic machinery. <b>2005</b> , 280, 5693-702	35
1360	Epidermal growth factor receptor activity determines response of colorectal cancer cells to gefitinib alone and in combination with chemotherapy. <b>2005</b> , 11, 7480-9	82
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1355	Adult myogenesis in Drosophila melanogaster can proceed independently of myocyte enhancer factor-2. <b>2005</b> , 170, 1747-59	22
1354	Genome-based examination of chlorophyll and carotenoid biosynthesis in Chlamydomonas reinhardtii. <b>2005</b> , 138, 490-515	115
1353	Human atrial ion channel and transporter subunit gene-expression remodeling associated with valvular heart disease and atrial fibrillation. <b>2005</b> , 112, 471-81	188
1352	Comparative transcriptional profiling of Borrelia burgdorferi clinical isolates differing in capacities for hematogenous dissemination. <b>2005</b> , 73, 6791-802	28

1351	Activin induces tactile allodynia and increases calcitonin gene-related peptide after peripheral inflammation. <b>2005</b> , 25, 9227-35	50
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1348	Regulation of VRN-1 vernalization genes in normal and transgenic polyploid wheat. <b>2005</b> , 138, 2364-73	164
1347	Effect of glucosamine and chondroitin sulfate on regulation of gene expression of proteolytic enzymes and their inhibitors in interleukin-1-challenged bovine articular cartilage explants. <b>2005</b> , 66, 1870-6	68
1346	Estrogen regulation of adiposity and fuel partitioning. Evidence of genomic and non-genomic regulation of lipogenic and oxidative pathways. <b>2005</b> , 280, 35983-91	358
1345	Pathway-specific profiling identifies the NF-kappa B-dependent tumor necrosis factor alpha-regulated genes in epidermal keratinocytes. <b>2005</b> , 280, 18973-80	79
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1342	Combination bcl-2 antisense and radiation therapy for nasopharyngeal cancer. <b>2005</b> , 11, 8131-44	51
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1330	Microarray and proteomics analyses of human intestinal epithelial cells treated with the Aeromonas hydrophila cytotoxic enterotoxin. <b>2005</b> , 73, 2628-43	19
1329	Regulation of apoptosis in the atresia of dominant bovine follicles of the first follicular wave following ovulation. <b>2005</b> , 130, 71-81	44
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1327	Ramipril reduces large-artery stiffness in peripheral arterial disease and promotes elastogenic remodeling in cell culture. <b>2005</b> , 45, 1194-9	76
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1320	The non-MHC quantitative trait locus Cia5 contains three major arthritis genes that differentially regulate disease severity, pannus formation, and joint damage in collagen- and pristane-induced arthritis. <b>2005</b> , 174, 7894-903	47
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1318	MicroRNAs 221 and 222 inhibit normal erythropoiesis and erythroleukemic cell growth via kit receptor down-modulation. <b>2005</b> , 102, 18081-6	691
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1310	Pleiotropic effects of FGFR1 on cell proliferation, survival, and migration in a 3D mammary epithelial cell model. <b>2005</b> , 171, 663-73	123
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674	The role of titanium surface topography on J774A.1 macrophage inflammatory cytokines and nitric oxide production. <b>2006</b> , 27, 5170-7	107
673	Enhanced chondrogenic differentiation of murine embryonic stem cells in hydrogels with glucosamine. <b>2006</b> , 27, 6015-23	100
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669	Rapid isolation of highly enriched and quiescent microglia from adult rat hippocampus: immunophenotypic and functional characteristics. <b>2006</b> , 151, 121-30	129
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642	Expression dynamics and a loss-of-function of Arabidopsis RabC1 GTPase unveil its role in plant growth and seed development. <b>2023</b> , 257,	O
641	Analysis of cell-free DNA concentration, fragmentation patterns and TP53 gene expression in mammary tumor-bearing dogs: A pilot study. 10,	0
640	Characterization of ovarian follicles, serum steroid hormone concentration and steroidogenic gene expression profiles in the developing ovarian follicles in White King pigeons. <b>2023</b> , 102673	O
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638	Transcriptome Analysis Reveals the Profile of Long Non-Coding RNAs during Myogenic Differentiation in Goats. <b>2023</b> , 24, 6370	Ο
637	Overexpression of DGAT2 Regulates the Differentiation of Bovine Preadipocytes. <b>2023</b> , 13, 1195	Ο
636	Ex-vivo dose response characterization of the recently identified EDA2R gene after low level radiation exposures and comparison with FDXR gene expression and the #2AX focus assay. 1-11	O
635	Nose to Brain Delivery of Astaxanthin Loaded Nanostructured Lipid Carriers in Rat Model of Alzheimer Disease: Preparation, in vitro and in vivo Evaluation. Volume 18, 1631-1658	0
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633	Plant Polyphenol Gossypol Induced Cell Death and Its Association with Gene Expression in Mouse Macrophages. <b>2023</b> , 13, 624	Ο
632	Uterine inflammation status modulates eggshell mineralization via calcium transport and matrix protein synthesis in laying hens. <b>2023</b> ,	О

631	Microbiome differences in sugarcane and metabolically engineered oilcane accessions and their implications for bioenergy production. <b>2023</b> , 16,	O
630	Ox-LDL-Induced Vascular Smooth Muscle Cell Dysfunction Partly Depends on the Circ_0044073/miR-377-3p/AURKA Axis in Atherosclerosis. <b>2023</b> , 64, 252-262	O
629	Polymyxin B exerts nephrotoxicity effects via inhibition of the Nrf2/NQO1 pathway-mediated antioxidant response.	0
628	Impact of porcine circovirus type 2 on porcine epidemic diarrhea virus replication in the IPI-FX cell line depends on the order of infection. 14,	O
627	Effects of histone methylation modification on low temperature seed germination and growth of maize. <b>2023</b> , 13,	0
626	A Leucine-Rich Repeat Receptor-like Kinase TaBIR1 Contributes to Wheat Resistance against Puccinia striiformis f. sp. tritici. <b>2023</b> , 24, 6438	O
625	Inflammatory response triggered by avian hepatitis E virus in vivo and in vitro. 14,	O
624	Immunogenicity and protective efficacy of an inactivated Newcastle disease virus vaccine encapsulated in poly-(lactic-co-glycolic acid) nanoparticles. <b>2023</b> , 102679	O
623	Stepwise Optimization of Real-Time RT-PCR Analysis. 2023, 317-332	0
622	Response Variability to Drug Testing in Two Models of Chemically Induced Colitis. 2023, 24, 6424	O
621	Malfunctioned inflammatory response and serotonin metabolism at the microbiota-gut-brain axis drive feather pecking behavior in laying hens. <b>2023</b> , 102686	O
620	Exploration of Piezo Channels in Bread Wheat (Triticum aestivum L.). 2023, 13, 783	O
619	Dietary supplementation with a complex of cinnamaldehyde, carvacrol, and thymol negatively affects the intestinal function in LPS-challenged piglets. 10,	O
618	Creatine in the fetal brain: A regional investigation of acute global hypoxia and creatine supplementation in a translational fetal sheep model. 17,	O
617	Evaluating the Load mass of foragers enhances the pre-selection of Apis cerana koreana honey bees for honey production. <b>2023</b> , 102077	O
616	Genome-wide identification and expression analysis of DREB family genes in cotton. 2023, 23,	O
615	Acetovanillone augmented the cardioprotective effect of carvedilol against cadmium-induced heart injury via suppression of oxidative stress and inflammation signaling pathways. <b>2023</b> , 13,	O
614	Comprehensive study of volatile compounds and transcriptome data providing genes for grape aroma. <b>2023</b> , 23,	O

613	Effects of Genistein on Lipid Metabolism, Antioxidant Activity, and Immunity of Common Carp (Cyprinus carpio L.) Fed with High-Carbohydrate and High-Fat Diets. <b>2023</b> , 2023, 1-16	О
612	Subcortical serotonin 5HT2c receptor-containing neurons sex-specifically regulate binge-like alcohol consumption, social, and arousal behaviors in mice. <b>2023</b> , 14,	O
611	Comparative Transcriptomic and Physiological Analyses Reveal Key Factors for Interstocks to Improve Grafted Seedling Growth in Tangor. <b>2023</b> , 24, 6533	0
610	Overexpression of the C4 protein of tomato yellow leaf curl Sardinia virus increases tomato resistance to powdery mildew. 14,	O
609	Thioredoxin VdTrx1, an unconventional secreted protein, is a virulence factor in Verticillium dahliae. 14,	O
608	Global Transcriptomic Analyses Provide New Insight into the Molecular Mechanisms of Endocarp Formation and Development in Iron Walnut (Juglans sigillata Dode). <b>2023</b> , 24, 6543	O
607	Identification of the NAC Transcription Factor Family during Early Seed Development in Akebia trifoliata (Thunb.) Koidz. <b>2023</b> , 12, 1518	0
606	In-silico identification and characterization of O-methyltransferase gene family in peanut (Arachis hypogaea L.) reveals their putative roles in development and stress tolerance. 14,	0
605	Oxytocin attenuates microglial activation and restores social and non-social memory in APP/PS1 Alzheimer model mice. <b>2023</b> , 26, 106545	0
604	Modulation of gene expression and inflammation but not DNA damage after sevoflurane anesthesia.	O
603	Oscillating Glucose Induces the Increase in Inflammatory Stress through Ninjurin-1 Up-Regulation and Stimulation of Transport Proteins in Human Endothelial Cells. <b>2023</b> , 13, 626	0
602	Comparative Expression Profiling Reveals Molecular Markers Involved in the Progression of Cutaneous Melanoma towards Metastasis. <b>2023</b> , 24, 6565	O
601	Antimicrobial Activity of Identified Ubiquitin-40S Ribosomal Protein S27a (RPS27A), Ubiquitin-like Protein Fubi, and Ribosomal Protein (S30FAU) in the Starry Flounder (Platichthys stellatus). <b>2023</b> , 8, 187	0
600	Dietary Effects of Sodium Propionate Supplementation on Growth, Digestive Enzyme Activity and Immune System Gene Expresion of Tropical Gar Juveniles (Atractosteus Tropicus).	O
599	Integrated metabolomics and lipidomics analyses suggest the temperature-dependent lipid desaturation promotes aflatoxin biosynthesis in Aspergillus flavus. 14,	0
598	Dietary nano-Se supplementation regulates lipid deposition, protein synthesis and muscle fibre formation in grass carp fed with high-fat diet. 1-11	O
597	In Vitro Antibiofilm Activity of Resveratrol against Aeromonas hydrophila. <b>2023</b> , 12, 686	0
596	hsa-mir-(4328, 4422, 548z and -628-5p) in diabetic retinopathy: diagnosis, prediction and linking a new therapeutic target.	0

595	Exploring the metabolic and physiological roles of HQT in S. lycopersicum by gene editing. 14,	O
594	Exosome-derived circKIF20B suppresses gefitinib resistance and cell proliferation in non-small cell lung cancer.	O
593	Upregulation of the ferroptosis-related STEAP3 gene is a specific predictor of poor triple-negative breast cancer patient outcomes. 13,	O
592	Prognostic Value and Genome Signature of m6A/m5C Regulated Genes in Early-Stage Lung Adenocarcinoma. <b>2023</b> , 24, 6520	O
591	Antifungal Activity of 2-Allylphenol Derivatives on the Botrytis cinerea Strain: Assessment of Possible Action Mechanism. <b>2023</b> , 24, 6530	O
590	Evidence of Homeostatic Regulation in Mycobacterium avium Subspecies paratuberculosis as an Adaptive Response to Copper Stress. <b>2023</b> , 11, 898	O
589	Comparative Analysis of Powdery Mildew Disease Resistance and Susceptibility in Brassica Coenospecies. <b>2023</b> , 13, 1033	O
588	Transcriptome and functional analysis revealed the intervention of brassinosteroid in regulation of cold induced early flowering in tobacco. 14,	O
587	Comprehensive Transcriptome Analysis of Responses during Cold Stress in Wheat (Triticum aestivum L.). <b>2023</b> , 14, 844	0
586	The bZIP transcription factor SlAREB1 regulates anthocyanin biosynthesis in response to low temperature in tomato.	O
585	CD8+ Lymphocytes from Healthy Blood Donors Secrete Antiviral Levels of Interferon-Alpha. <b>2023</b> , 15, 894	O
584	Design of a nanobiosystem with remote photothermal gene silencing in Chlamydomonas reinhardtii to increase lipid accumulation and production. <b>2023</b> , 22,	O
583	The effects of circularly polarized light on mating behavior and gene expression in Anomala corpulenta (Coleoptera: Scarabaeidae). 14,	O
582	The Novel Artemisinin Dimer Isoniazide ELI-XXIII-98-2 Induces c-MYC Inhibition, DNA Damage, and Autophagy in Leukemia Cells. <b>2023</b> , 15, 1107	O
581	Integrated transcriptome and metabolome analysis revealed that flavonoids enhanced the resistance of Oryza sativa against Meloidogyne graminicola. 14,	O
580	Obesity-Linked PPARISer273 Phosphorylation Promotes Beneficial Effects on the Liver, despite Reduced Insulin Sensitivity in Mice. <b>2023</b> , 13, 632	O
579	Omics-assisted characterization of two-component system genes from Gossypium Raimondii in response to salinity and molecular interaction with abscisic acid. 14,	O
578	Fine Mapping of the Affecting Tillering and Plant Height Gene CHA-1 in Rice. <b>2023</b> , 12, 1507	O

577	Circ_0073228 serves as a competitive endogenous ribonucleic acid to facilitate proliferation and inhibit apoptosis of hepatocellular carcinoma cells by the miR-139-5p/deoxyribonuclease II axis.	О
576	Vasopressin regulates social play behavior in sex-specific ways through glutamate modulation in the lateral septum.	0
575	Effects of chitin and chitosan on root growth, biochemical defense response and exudate proteome of Cannabis sativa.	0
574	Analysis of Arabidopsisvenosa4-0supports the role of VENOSA4 in dNTP homeostasis.	О
573	Long non-coding RNA AL137789.1 promoted malignant biological behaviors and immune escape of pancreatic carcinoma cells. <b>2023</b> , 18,	О
572	Genetic and Genomic Analyses ofDrosophila melanogasterModels of Chromatin Modification Disorders.	O
571	Early activation of cellular stress and death pathways caused by cytoplasmic TDP-43 in the rNLS8 mouse model of ALS and FTD.	0
570	The cotton protein GhIQD21 interacts with GhCaM7 and modulates organ morphogenesis in Arabidopsis by influencing microtubule stability.	O
569	Serum concentrations of secretory leukocyte protease inhibitor and IL6 can predict the onset of sepsis in pyometra bitches.	0
568	Analysis of RNA Polyadenylation in Healthy and Osteoarthritic Human Articular Cartilage. <b>2023</b> , 24, 6611	О
567	Inflammasome-Mediated Neuronal-Microglial Crosstalk: a Therapeutic Substrate for the Familial C9orf72 Variant of Frontotemporal Dementia/Amyotrophic Lateral Sclerosis.	O
566	WSSV exploits AMPK to activate mTORC2 signaling for proliferation by enhancing aerobic glycolysis. <b>2023</b> , 6,	O
565	Targeting SIRT1/FoxO3a/Nrf2 and PI3K/AKT Pathways with Rebamipide Attenuates Acetic Acid-Induced Colitis in Rats. <b>2023</b> , 16, 533	О
564	Activation of actin-depolymerizing factor by CDPK16-mediated phosphorylation promotes actin turnover in Arabidopsis pollen tubes. <b>2023</b> , 21, e3002073	O
563	Capsazepine-Induced Altered Colonic Mucosal Health Limits Isomalto-oligosaccharide Action in High-Fat Diet-Fed C57BL/6J Mice. <b>2023</b> , 6, 600-613	O
562	Codon pair bias deoptimization of essential genes in infectious laryngotracheitis virus reduces protein expression. <b>2023</b> , 104,	O
561	Whole-genome identification and salt- and ABA-induced expression trends of the Nicotiana tabacum CKX gene family.	0
560	HMG-like DSP1 is a damage signal to mediate the western flower thrips, Frankliniella occidentalis, immune responses to tomato spotted wilt virus infection. <b>2023</b> , 144, 104706	O

559	Metabolic resistance to acetolactate synthase inhibitors in Beckmannia syzigachne: identification of CYP81Q32 and its transcription regulation.	0
558	Cold temperature extends longevity and prevents disease-related protein aggregation through PA28EInduced proteasomes.	o
557	Knockdown of the salivary protein gene NlG14 caused displacement of the lateral oviduct secreted components and inhibited ovulation in Nilaparvata lugens. <b>2023</b> , 19, e1010704	0
556	Syndecan-3 Coregulates Milk Fat Metabolism and Inflammatory Reactions in Bovine Mammary Epithelial Cells through AMPK/SIRT1 Signaling Pathway. <b>2023</b> , 24, 6657	O
555	Repair of critical-sized bone defects in rabbit femurs using graphitic carbon nitride (g-C3N4) and graphene oxide (GO) nanomaterials. <b>2023</b> , 13,	0
554	Synthetic oleanane triterpenoids suppress MYB oncogene activity and sensitize T-cell acute lymphoblastic leukemia cells to chemotherapy. 13,	O
553	Molecular identification of the chitinase genes in Aedes albopictus and essential roles of AaCht10 in pupal-adult transition. <b>2023</b> , 16,	0
552	Cytoplasmic YAP1-mediated ESCRT-III assembly promotes autophagic cell death and is ubiquitinated by NEDD4L in breast cancer.	О
551	Comparative Transcriptomic Analysis of Archival Human Vestibular Schwannoma Tissue from Patients with and without Tinnitus. <b>2023</b> , 12, 2642	0
550	Sex-specific effect of antenatal Zika virus infection on murine fetal growth, placental nutrient transporters, and nutrient sensor signaling pathways.	O
549	Molecular Characterization of the Acyl-CoA-Binding Protein Genes Reveals Their Significant Roles in Oil Accumulation and Abiotic Stress Response in Cotton. <b>2023</b> , 14, 859	O
548	Exploring the components and mechanisms of Shen-qi-wang-mo granule in the treatment of retinal vein occlusion by UPLC-Triple TOF MS/MS and network pharmacology. <b>2023</b> , 13,	O
547	Overexpression of putative glutathione peroxidase from Neopyropia-associated microorganisms in Chlamydomonas to respond to abiotic stress. <b>2023</b> , 205,	0
546	Optimal Reference Genes for RT-qPCR Experiments in Hippocampus and Cortex of Rats Chronically Exposed to Excessive Fluoride.	O
545	Enhancement of galactose uptake for bioethanol production from Eucheuma denticulatum hydrolysate using galactose-adapted yeasts.	0
544	Identification and characterization of Dof genes in Cerasus humilis. 14,	O
543	KLF9 inhibits the proliferation, invasion, and migration of renal cell carcinoma through the SDF -1/CXCR4 axis.	0
542	LncRNA H19-rich extracellular vesicles derived from gastric cancer stem cells facilitate tumorigenicity and metastasis via mediating intratumor communication network. <b>2023</b> , 21,	О

541	The apple 14-3-3 gene MdGRF6 negatively regulates salt tolerance. 14,	O
540	Developmental Changes of Human Neural Progenitor Cells Grafted into the Ventricular System and Prefrontal Cortex of Mouse Brain in Utero. <b>2023</b> , 12, 1067	O
539	Bynuclein expression in response to bacterial ligands and metabolites in gut enteroendocrine cells.	О
538	A Novel Exon 2 Deletion Mutation in the GRXCR1 Gene Associated With Non-Syndromic Hearing Loss: A Case Report and Review of Literatures. 000348942311618	Ο
537	Genome-wide identification of potential odontogenic genes involved in the dental epithelium-mesenchymal interaction during early odontogenesis. <b>2023</b> , 24,	0
536	Inulin increases the EPS biosynthesis of Lactobacillus delbrueckii ssp. bulgaricus LDB-C1.	O
535	Acute valproate exposure affects proneural factor expression by increasing FOXO3 in the hippocampus of juvenile mice with a sex-based difference. <b>2023</b> , 806, 137226	О
534	Activated malate circulation contributes to the manifestation of light-dependent mosaic symptoms. <b>2023</b> , 42, 112333	Ο
533	Identification of fertility restoration candidate genes from a restorer line R186 for Gossypium harknessii cytoplasmic male sterile cotton. <b>2023</b> , 23,	0
532	Nicotinic Acid Catabolism Modulates Bacterial Mycophagy in Burkholderia gladioli Strain NGJ1.	O
531	Primera evidencia de actividad enzim <b>t</b> ica nitrilasa en Xylaria sp., y su relacifi con la biostitesis de lido indol-3-actico. <b>2023</b> ,	0
530	The participation of tumor residing pericytes in oral squamous cell carcinoma. 2023, 13,	Ο
529	Genome-wide association study reveals that the IBSP locus affects ear size in cattle.	О
528	The insecticidal activity and mechanism of tebuconazole on Nilaparvata lugens (StI).	O
527	Functional characterization and expression analysis of c-type and g-like-type lysozymes in yellowtail clownfish (Amphiprion clarkii). <b>2023</b> , 26, 188-203	0
526	Expression Signature of Immune-Related MicroRNAs in Autoimmune Skin Disease: Psoriasis and Vitiligo Insights.	O
525	Moringa oleifera Lam Leaf Extract Stimulates NRF2 and Attenuates ARV-Induced Toxicity in Human Liver Cells (HepG2). <b>2023</b> , 12, 1541	О
524	Cucumis sativus PHLOEM PROTEIN 2-A1 like gene positively regulates salt stress tolerance in cucumber seedlings. <b>2023</b> , 111, 493-504	O

523	Reactive Oxygen Species Metabolism and Diacetoxyscirpenol Biosynthesis Modulation in Potato Tuber Inoculated with Ozone-Treated Fusarium sulphureum. <b>2023</b> , 2023, 1-13	0
522	Greenhouse test of spraying dsRNA to control the western flower thrips, Frankliniella occidentalis, infesting hot peppers. <b>2023</b> , 23,	O
521	A2AR as a Prognostic Marker and a Potential Immunotherapy Target in Human Glioma. <b>2023</b> , 24, 6688	О
520	Effects of atorvastatin on the Sirtuin/PXR signaling pathway in Mugilogobius chulae.	O
519	Identification and Characterization of Development-Related microRNAs in the Red Flour Beetle, Tribolium castaneum. <b>2023</b> , 24, 6685	О
518	Integrated analysis of biparental and natural populations reveals CRIB domain-containing protein underlying seed coat crack trait in watermelon. <b>2023</b> , 136,	O
517	Circular RNA PDK1 targets miR -4731-5p to enhance TNXB expression in ligamentum flavum hypertrophy. <b>2023</b> , 37,	О
516	RNAi-mediated knockdown of the mandibular organ-inhibiting hormone (MOIH) gene stimulates vitellogenesis in the Chinese mitten crab Eriocheir sinensis.	О
515	Glutathione S-Transferase (GST) Identified from Giant Kelp Macrocystis pyrifera Increases the Copper Tolerance of Synechococcus elongatus PCC 7942.	О
514	The pentatricopeptide repeat protein EMP601 functions in maize seed development by affecting RNA editing of mitochondrial transcript ccmC. <b>2023</b> ,	О
513	STAT3 and HIF1&coperatively mediate the transcriptional and physiological responses to hypoxia.	О
512	Excessive reactive oxygen species induce transcription-dependent replication stress. 2023, 14,	O
511	Dynamics of Endogenous Auxin and Its Role in Somatic Embryogenesis Induction and Progression in Cork Oak. <b>2023</b> , 12, 1542	О
510	Anti-inflammatory activities of black raspberry seed ellagitannins and their structural effects on the stimulation of glucagon-like peptide-1 secretion and intestinal bitter taste receptors.	O
509	An increased weaning age and liquid feed enhances weight gain compared to piglets fed dry feed pre-weaning. <b>2023</b> , 100801	О
508	An efficient hairy root system for genome editing of a EDDAP pathway gene inLathyrus sativus.	O
507	Genome-Wide Identification and Analysis Uncovers the Potential Role of JAZ and MYC Families in Potato under Abiotic Stress. <b>2023</b> , 24, 6706	О
506	ATG8-dependent LMX1B-autophagy crosstalk shapes human midbrain dopaminergic neuronal resilience. <b>2023</b> , 222,	O

505	Antennal transcriptomic analysis of carboxylesterases and glutathione S-transferases associated with odorant degradation in the tea gray geometrid, Ectropis grisescens (Lepidoptera, Geometridae). 14,	O
504	Impact of the Diet on the Mortality and on Gene Expression of the Antimicrobial Peptide Tenecin 3 in Tenebrio molitor Larvae Infected by Beauveria bassiana. <b>2023</b> , 14, 359	О
503	Hsa_circ_0070661 inhibits cancer progression through miR-556-5p/TEK axis in lung adenocarcinoma. <b>2023</b> , 1-13	О
502	Interaction and association analysis of malting related traits in barley. <b>2023</b> , 18, e0283763	O
501	Gibberellins promote polar auxin transport to regulate stem cell fate decisions in cambium. <b>2023</b> , 9, 631-644	0
500	Fisetin Attenuates Paracetamol-Induced Hepatotoxicity by Regulating CYP2E1 Enzyme. 2023, 95,	O
499	The Influence of Methyl Jasmonate on Expression Patterns of Rosmarinic Acid Biosynthesis Genes, and Phenolic Compounds in Different Species of Salvia subg. Perovskia Kar L <b>2023</b> , 14, 871	0
498	Comparative physiological and proteomic response to phosphate deficiency between two wheat genotypes differing in phosphorus utilization efficiency. <b>2023</b> , 280, 104894	О
497	Effects of Natural and Synthetic Astaxanthin on Growth, Body Color, and Transcriptome and Metabolome Profiles in the Leopard Coralgrouper (Plectropomus leopardus). <b>2023</b> , 13, 1252	О
496	Genome-wide identification and analyses of cotton high-affinity nitrate transporter 2 family genes and their responses to stress. 14,	О
495	Collagen XIX is required for pheromone recognition and glutamatergic synapse formation in mouse accessory olfactory bulb. 17,	О
494	The involvement of PDIA2 gene in the progression of renal cell carcinoma is potentially through regulation of JNK signaling pathway.	O
493	Expression of three neuropeptide genes (SfEH, SfETH, and SfCCAP) in response to insecticide stress on the white-backed planthopper Sogatella furcifera (Hemiptera: Delphacidae). <b>2023</b> , 102076	О
492	Differential analysis of fish meal substitution with two soybean meals on juvenile pearl gentian grouper. 10,	О
491	Evaluation of 18F-FAPI-04 Imaging in Assessing the Therapeutic Response of Rheumatoid Arthritis.	Ο
490	TRAF2 as a key candidate gene in clinical hepatitis B-associated liver fibrosis. 10,	Ο
489	The anti-cancer effect of resveratrol nano-encapsulated supplements against breast cancer via the regulation of oxidative stress. 1-12	О
488	Mechanosensitive channel MscS is critical for termination of the bacterial hypoosmotic permeability response. <b>2023</b> , 155,	O

487	Endocrine and molecular regulation mechanisms of follicular development and egg-laying in quails under different photoperiods. 1-10	0
486	Glycoside hydrolase family 5 gene Pp07886 in Pythium porphyrae: Identification, characterization, expression pattern, and activation of the host immunity. <b>2023</b> , 71, 103090	O
485	New in vitro findings about halogenated boroxine cytotoxicity and deregulation of cell death-related genes in GR-M melanoma cells. <b>2023</b> , 74, 16-21	O
484	Integrated enzymes activity and transcriptome reveal the effect of exogenous melatonin on the strain degeneration of Cordyceps militaris. 14,	o
483	Transcriptome and Proteome Profiling of Primary Human Gastric Interstitial Cells of Cajal Predicts Pacemaker Networks. <b>2023</b> , 29, 238-249	0
482	Genome-Wide Analysis of Hypoxia-Inducible Factor Binding Reveals Targets Implicated in Impaired Human Placental Syncytiotrophoblast Formation under Low Oxygen. <b>2023</b> ,	o
481	Two ways to die: Species dependent PCD modes in grapevine cells. <b>2023</b> , 332, 111695	0
480	TGFB1, FOXO1, and COMP Genes Expression in Blood of Patients with Osteoarthritis after SARS-CoV2 Infection. <b>2023</b> , 57, 128-133	o
479	The EAminobutyric Acid (GABA) Synthesis Gene Regulates the Resistance to Water Core-Induced Hypoxia Stress for Pear Fruits. <b>2023</b> , 13, 1062	0
478	Hsa_circ_0044235 and hsa_circ_0001947 as novel biomarkers in plasma of patients with new-onset systemic lupus erythematosus. <b>2023</b> , 20,	o
477	Analysis of the Effect of Plutella xylostella Polycalin and ABCC2 Transporter on Cry1Ac Susceptibility by CRISPR/Cas9-Mediated Knockout. <b>2023</b> , 15, 273	0
476	Porphyromonas gingivalis induction of TLR2 association with Vinculin enables PI3K activation and immune evasion. <b>2023</b> , 19, e1011284	o
475	Cross-talk between QseBC and PmrAB two-component systems is crucial for regulation of motility and colistin resistance in EnteropathogenicEscherichia coli.	O
474	Extracellular Vesicles and Their Zeta Potential as Future Markers Associated with Nutrition and Molecular Biomarkers in Breast Cancer. <b>2023</b> , 24, 6810	o
473	Nutraceutical Effect of Resveratrol on the Mammary Gland: Focusing on the NF-B /Nrf2 Signaling Pathways. <b>2023</b> , 13, 1266	0
472	A methodology for the selection and characterization of riboflavin-overproducing Weissella cibaria strains after treatment with roseoflavin. 14,	O
471	Reconstitution and Mutagenesis of Avian Infectious Laryngotracheitis Virus from Cosmid and Yeast Centromeric Plasmid Clones.	0
470	The Effect of Metformin and Carbohydrate-Controlled Diet on DNA Methylation and Gene Expression in the Endometrium of Women with Polycystic Ovary Syndrome. <b>2023</b> , 24, 6857	O

469	Lowering levels of reelin in entorhinal cortex layer II-neurons results in lowered levels of intracellular amyloid-[]2023, 5,	0
468	The Influence of Edaphic Factors on DNA Damage and Repair in Wild Wheat Triticum dicoccoides Kfin. (Poaceae, Triticeae). <b>2023</b> , 24, 6847	O
467	Xrp1 governs the stress response program to spliceosome dysfunction.	0
466	Gonadal transcriptomes reveal sex-biased expression genes associated with sex determination and differentiation in red-tail catfish (Hemibagrus wyckioides). <b>2023</b> , 24,	O
465	Design of cell-type-specific hyperstable IL-4 mimetics via modular de novo scaffolds.	0
464	Novel mutations reduce expression of meiotic regulators SYCE1 and BOLL in testis of azoospermic men from West Bengal, India.	0
463	Suppression of ferroptosis by vitamin A or antioxidants is essential for neuronal development.	0
462	Identification of MicroRNAs Regulating Clostridium perfringens Type C Infection in the Spleen of Diarrheic Piglets. <b>2023</b> , 45, 3193-3207	O
461	Ameliorative Effects of Flavonoids from Platycodon grandiflorus Aerial Parts on Alloxan-Induced Pancreatic Islet Damage in Zebrafish. <b>2023</b> , 15, 1798	0
460	Genome-wide association and transcriptome analysis provide the SNPs and molecular insights into the hypoxia tolerance in large yellow croaker (Larimichthys crocea). <b>2023</b> , 573, 739547	O
459	Increased response to immune checkpoint inhibitors with dietary methionine restriction.	0
458	Asymmetric triplex metallohelices stabilise DNA G-quadruplexes in promoter oncogene sequences and efficiently reduce their expression in cancer cells. <b>2023</b> , 38,	O
457	SlMAPK3 Positively Regulates the Ethylene Production of Postharvest Tomato Fruits and Is Involved in Ethylene-Mediated Cold Tolerance.	0
456	Substrate specificity and functional conservation of SWEET10 transporter in pineapple.	O
455	Freshwater transfer affected intestinal microbiota with correlation to cytokine gene expression in Asian sea bass. 14,	0
454	Maternal dietary zinc status alters offspring female mammary gland development and response to acute 7,12-dimethylbenzanthracene insult. 1-12	O
453	Molecular subtypes, tumor microenvironment infiltration characterization and prognosis model based on cuproptosis in bladder cancer. 11, e15088	0
452	CRL4B complex-mediated H2AK119 monoubiquitination restrains Th1 and Th2 cell differentiation.	O

451	Comparative gonad transcriptome analysis in cobia (Rachycentron canadum). 14,	O
450	Potential effects of carbon monoxide donor and its nanoparticles on experimentally induced gastric ulcer in rats.	O
449	Production, Characterization, and Assessment of Permanently Cationic and Ionizable Lipid Nanoparticles for Use in the Delivery of Self-Amplifying RNA Vaccines. <b>2023</b> , 15, 1173	0
448	Reducing Expression of Salivary Protein Genes by Flonicamid Partially Contributed to Its Feeding Inhibition of the Brown Planthopper on Rice.	O
447	Identification and analysis of isoflavone reductase gene family in Gossypium hirsutum L 2023, 13,	0
446	Transcriptomic and proteomic analysis reveals (E)-2-hexenal modulates tomato resistance against Botrytis cinerea by regulating plant defense mechanism. <b>2023</b> , 111, 505-522	O
445	Tissue Inhibitors of Metalloproteinases 1 Confers 5-Fluorouracil Resistance and Stemness of Gastric Cancer Cells via the Up-Regulation of Hypoxia-Inducible Factor-1⊕ <b>2023</b> , 13, 255-262	0
444	Resveratrol alleviates oxidative stress induced by oxidized soybean oil and improves gut function via changing gut microbiota in weaned piglets. <b>2023</b> , 14,	O
443	Evidence of Association between CTLA-4 Gene Polymorphisms and Colorectal Cancers in Saudi Patients. <b>2023</b> , 14, 874	0
442	Anti-Inflammatory and Vasorelaxant Effects Induced by an Aqueous Aged Black Garlic Extract Supplemented with Vitamins D, C, and B12 on Cardiovascular System. <b>2023</b> , 12, 1558	O
441	PATZ1 in Non-Small Cell Lung Cancer: A New Biomarker That Negatively Correlates with PD-L1 Expression and Suppresses the Malignant Phenotype. <b>2023</b> , 15, 2190	0
440	Simultaneous partial nitrification, Anammox and nitrate-dependent Fe(II) oxidation (NDFO) for total nitrogen removal under limited dissolved oxygen and completely autotrophic conditions. <b>2023</b> , 880, 163300	O
439	Inhibitory effect of obatoclax mesylate-Loaded nanoparticles on lung cancer through Bcl-2 pathway. <b>2023</b> , 13, 283-289	0
438	Young Shoots of Red Beet and the Root at Full Maturity Inhibit Proliferation and Induce Apoptosis in Breast Cancer Cell Lines. <b>2023</b> , 24, 6889	O
437	WRKY1 represses the WHIRLY1 transcription factor to positively regulate plant defense against geminivirus infection. <b>2023</b> , 19, e1011319	0
436	Assessment of Nonalcoholic Fatty Liver Disease Symptoms and Gutliver Axis Status in Zebrafish after Exposure to Polystyrene Microplastics and Oxytetracycline, Alone and in Combination. <b>2023</b> , 131,	O
435	BcTaf14 regulates growth and development, virulence, and stress responses in the phytopathogenic fungus Botrytis cinerea.	0
434	Transcriptome and Anatomical Comparisons Reveal the Effects of Methyl Jasmonate on the Seed Development of Camellia oleifera.	O

433	Research Hotspots and Trends on Acupuncture for Anti-Inflammation: A Bibliometric Analysis from 2011 to 2021. Volume 16, 1197-1217	O
432	Analysis of biomechanical properties of mouse skin dermis through atomic force microscopy: Application to demonstrate a sexual dimorphism.	O
431	Overloaded axial stress activates the Wnt/ECatenin pathway in nucleus pulposus cells of adult degenerative scoliosis combined with intervertebral disc degeneration.	O
430	DUSP6 is a memory retention feedback regulator of ERK signaling for cellular resilience of human pluripotent stem cells in response to dissociation. <b>2023</b> , 13,	O
429	Large-scale microRNA functional high-throughput screening identifies miR-515-3p and miR-519e-3p as inducers of human cardiomyocyte proliferation. <b>2023</b> , 26, 106593	0
428	Neurotransmission-related gene expression in the frontal pole is altered in subjects with bipolar disorder and schizophrenia. <b>2023</b> , 13,	O
427	Thyroid endocrine disruption induced by [C8mim]Br: An integrated in vivo, in vitro, and in silico study. <b>2023</b> , 259, 106535	0
426	Disruption of Dcp1 leads to a Dcp2-dependent aberrant ribosome profiles in Aspergillus nidulans.	O
425	Genome-wide Identification of the Plant U-box (<i>PUB</i>) Gene Family and their Global Expression Analysis in Tomato (<i>Solanum lycopersicum</i>). <b>2023</b> , 0-0	0
424	Imbalance of IL-1 Family mRNA Expression and IL-37 as a Potential Therapeutic Target for Periodontal Inflammation in Down Syndrome. <b>2023</b> , 21, 147-155	Ο
423	Plasma proteomic changes in response to exercise training are associated with cardiorespiratory fitness adaptations. <b>2023</b> , 8,	O
422	Effects of high-grain diet feeding on fatty acid profiles in milk, blood, muscle, and adipose tissue, and transcriptional expression of lipid-related genes in muscle and adipose tissue of dairy cows. <b>2023</b> , 14,	O
421	Aquafeed fermentation improves dietary nutritional quality and benefits feeding behavior, meat flavor, and intestinal microbiota of Chinese mitten crab (Eriocheir sinensis). <b>2023</b> ,	0
420	Fine mapping and gene silencing pinpoint Capana10g002229 as a strong candidate gene regulating the deciduous character of ripe pepper fruit (Capsicum spp.). <b>2023</b> , 136,	O
419	Characterization of the Sterol 24-C-Methyltransferase Genes Reveals a Network of Alternative Sterol Biosynthetic Pathways in Mucor lusitanicus.	0
418	Identification of Long Intergenic Noncoding RNAs in Rhizoctonia cerealis following Inoculation of Wheat.	O
417	Stay or Go: Sulfolobales Biofilm Dispersal Is Dependent on a Bifunctional VapB Antitoxin.	0
416	EXPRESSION PATTERNS OF SOME LIPOGENIC GENES AND FATTY ACID PROFILE OF LIVER IN FOOD-RESTRICTED RATS.	O

415	Tissue-specific vulnerability to apoptosis in Machado-Joseph disease.	O
414	Genome-Wide Identification and Analysis of Stress Response of Trehalose-6-Phosphate Synthase and Trehalose-6-Phosphate Phosphatase Genes in Quinoa. <b>2023</b> , 24, 6950	O
413	Multiple biomarkers response of Astyanax lacustris (Teleostei: Characidae) exposed to manganese and temperature increase. <b>2023</b> , 100, 104124	O
412	Pre-reproductive stress in adolescent female rats alters maternal care and DNA methylation patterns across generations. 1-40	O
411	A Brachypodium distachyon calcineurin B-like protein-interacting protein kinase, BdCIPK26, enhances plant adaption to drought and high salinity stress. <b>2023</b> , 47, 1145-1158	О
410	PRIMA-1 inhibits Y220C p53 amyloid aggregation and synergizes with cisplatin in hepatocellular carcinoma. 10,	O
409	Targeting GPR133 via miR-106a-5p inhibits the proliferation, invasion, migration and epithelial-mesenchymal transition (EMT) of glioma cells. 1-12	O
408	Human SCARB2 Acts as a Cellular Associator for Helping Coxsackieviruses A10 Infection. <b>2023</b> , 15, 932	O
407	An immunoglobulin superfamily member (CgIgIT2) functions as immune inhibitory receptor to inhibit the inflammatory cytokine expressions in Crassostrea gigas. <b>2023</b> , 144, 104708	0
406	Knockout of cyclase-associated protein CAP1 confers tolerance towards salt and osmotic stress in Arabidopsis. <b>2023</b> , 285, 153978	O
405	The Relationship between Type 1 Diabetes Mellitus, TNF-∏and IL-10 Gene Expression. <b>2023</b> , 11, 1120	O
404	Transcriptome Analysis of Natural Killer Cells in Response to Newcastle Disease Virus Infected Hepatocellular Carcinoma Cells. <b>2023</b> , 14, 888	O
403	Function Analysis of Cholesterol 7-Desaturase in Ovarian Maturation and Molting in Macrobrachium nipponense: Providing Evidence for Reproductive Molting Progress. <b>2023</b> , 24, 6940	O
402	Genetic and genomic analyses of Drosophila melanogaster models of chromatin modification disorders.	O
401	The effects of apelin on IGF1/FSH-induced steroidogenesis, proliferation, Bax expression, and total antioxidant capacity in granulosa cells of buffalo ovarian follicles.	0
400	Antiretrovirals Promote Metabolic Syndrome through Mitochondrial Stress and Dysfunction: An In Vitro Study. <b>2023</b> , 12, 580	O
399	Inhibition of glycolysis represses the growth and alleviates the endoplasmic reticulum stress of breast cancer cells by regulating TMTC3. <b>2023</b> , 18,	О
398	Ebony plays an important role in egg hatching and 30k protein expression of silkworm (Bombyx mori).	O

397	Facile green synthesis of zinc oxide nanoparticles using Artocarpus hirsutus seed extract: spectral characterization and in vitro evaluation of their potential antibacterial-anticancer activity.	O
396	An Integrative Analysis of Metabolome and Transcriptome Reveals the Molecular Regulatory Mechanism of the Accumulation of Flavonoid Glycosides in Different Cyclocarya paliurus Ploidies. <b>2023</b> , 14, 770	O
395	The Impact of Different Types of Physical Effort on the Expression of Selected Chemokine and Interleukin Receptor Genes in Peripheral Blood Cells. <b>2023</b> , 12, 1119	O
394	Effects of Pueraria Extract and Curcumin on Growth Performance, Antioxidant Status and Intestinal Integrity of Broiler Chickens. <b>2023</b> , 13, 1276	О
393	Integrated metabolomics and transcriptomics analysis during seed germination of waxy corn under low temperature stress. <b>2023</b> , 23,	0
392	Molecular cloning and functional analysis of polymeric immunoglobulin receptor, plgR, gene in mandarin fish Siniperca chuatsi. <b>2023</b> , 137, 108732	Ο
391	Connexin 43-mediated neurovascular interactions regulate neurogenesis in the adult brain subventricular zone. <b>2023</b> , 42, 112371	О
390	Dexamethasone-stimulated glucocorticoid receptor signaling positively regulates the endoplasmic reticulum-associated degradation (ERAD) mechanism in hepatocellular carcinoma cells. <b>2023</b> , 195, 109238	O
389	The transcriptome of Litopenaeus vannamei in zoea larvae and adults infected by Vibrio parahaemolyticus. 10,	О
388	HER2/neu Oncogene Silencing in a Breast Cancer Cell Model Using Cationic Lipid-Based Delivery Systems. <b>2023</b> , 15, 1190	O
387	Decoding the molecular crosstalk between grafted stem cells and the stroke-injured brain. <b>2023</b> , 42, 112353	О
386	Effect of low-intensity pulsed ultrasound on osteogenic differentiation of human induced membrane-derived cells in Masquelet technique. <b>2023</b> ,	O
385	Small extracellular vesicles from spared nerve injury model and sham control mice differentially regulate gene expression in primary microglia. <b>2023</b> ,	О
384	Tectorigenin alleviates the apoptosis and inflammation in spinal cord injury cell model through inhibiting insulin-like growth factor-binding protein 6. <b>2023</b> , 18,	O
383	mRNA Sequencing Reveals Upregulation of Glutathione S-Transferase Genes during Acanthamoeba Encystation. <b>2023</b> , 11, 992	О
382	BoMyrosinase plays an essential role in sulforaphane accumulation in response to selenite treatment in broccoli. <b>2023</b> ,	O
381	Aneuploidy enables cross-tolerance to unrelated antifungal drugs in Candida parapsilosis. 14,	О
380	Genome-wide characterization and comparative analysis of the OSCA gene family and identification of its potential stress-responsive members in legumes. <b>2023</b> , 13,	Ο

379	Immunophenotypic and Functional Characterization of Eosinophil and Migratory Dendritic Cell Subsets during Filarial Manifestation of Tropical Pulmonary Eosinophilia.	О
378	OsUGE1 is directly targeted by OsGRF6 to regulate root hair length in rice. 2023, 136,	O
377	Integrated Transcriptome and Small RNA Sequencing Analyses Reveals Insights into the Molecular Mechanism of Seed Germination in Mung Bean. <b>2023</b> , 92, 1793-1812	0
376	A potential biocontrol agent Streptomyces tauricus XF for managing wheat stripe rust. <b>2023</b> , 5,	O
375	Polymorphism and expression level of the FADS3 gene and associated with the growth traits in Hu sheep. 1-10	O
374	Cloning and functional characterization of MhPSY1 gene from Malus halliana in apple calli and Arabidopsis thaliana.	O
373	Linking dietary intake, circadian biomarkers, and clock genes on obesity: A study protocol. 10,	O
372	Type I Diabetes in Zebrafish Reduces Sperm Quality and Increases Insulin and Glucose Transporter Transcripts. <b>2023</b> , 24, 7035	O
371	Brassinolide promotes interaction between chloroplasts and mitochondria during the optimization of photosynthesis by the mitochondrial electron transport chain in mesophyll cell protoplasts of Arabidopsis thaliana. 14,	0
370	Cell Wall Carbohydrate Dynamics during the Differentiation of Infection Structures by the Apple Scab Fungus, Venturia inaequalis.	O
369	Afu-Emi1 Contributes to Stress Adaptation and Voriconazole Susceptibility in Aspergillus fumigatus.	О
368	Strigolactones in Sugarcane Growth and Development. <b>2023</b> , 13, 1086	O
367	A new paradigm for epidermal growth factor receptor expression exists in PTC and NIFTP regulated by microRNAs. 13,	O
366	SIR telomere silencing depends on nuclear envelope lipids and modulates sensitivity to a lysolipid. <b>2023</b> , 222,	O
365	Effects of dietary polyherbal mixtures on growth performance, antioxidant capacities, immune function and jejunal health of yellow-feathered broilers. <b>2023</b> , 102714	0
364	Toll-like receptors and nuclear factor kappa B signaling pathway involvement in hepatorenal oxidative damage induced by some food preservatives in rats. <b>2023</b> , 13,	O
363	Genome-wide identification and expression profiling of snakin/GASA genes under drought stress in barley (Hordeum vulgare L.). <b>2023</b> , 13,	О
362	Quantification of Rho-terminationin vivousing qRT-PCR: a comprehensive analysis.	O

361	Characterization of the functional and transcriptomic effects of pro-inflammatory cytokines on human EndoC-H5 beta cells. 14,	0
360	Selenium suppressed the LPS -induced inflammation of bovine endometrial epithelial cells through NF-B and MAPK pathways under high cortisol background.	O
359	Effect of dietary protein, vitamin E, and vitamin C levels on the growth and gonad development of hybrid male abalone (Haliotis fulgens ? [H. discus hannai ?) by the orthogonal array design.	0
358	Transcriptomics reveals the effects of NTRK1 on endoplasmic reticulum stress response-associated genes in human neuronal cell lines. 11, e15219	Ο
357	The Mechanisms Underlying Physiological and Molecular Responses to Waterlogging in Flax. <b>2023</b> , 20,	0
356	The CpxRA two-component system represses gene expression of the heat-labile toxin of enterotoxigenic Escherichia coli. <b>2023</b> , 72,	O
355	Long noncoding RNA antisense noncoding RNA in the INK4 locus inhibition alleviates airway remodeling in asthma through the regulation of the microRNA-7-5p/early growth response factor 3 axis. <b>2023</b> , 11,	0
354	Identification of candidate genes for aphid resistance in upland cotton by QTL mapping and expression analysis. <b>2023</b> ,	O
353	Interaction between poly-A binding protein PABPC4 and nuclear receptor corepressor NCoR1 modulates a metabolic stress response <b>2023</b> , 104702	0
352	Dosage effect of anthocyanin biosynthesis in purple-grained wheat (Triticum aestivum L.). <b>2023</b> , 219,	Ο
351	Evolutionary analysis of TCP gene family and its response to hormonal and abiotic stress in rye (Secale cereale L.).	0
350	Behlet syndrome: The disturbed balance between anti- (CLEC12A, CLC) and proinflammatory (IFI27) gene expressions. <b>2023</b> , 11,	O
349	Genetic Analysis of S5 Regulating the Hybrid Sterility between Indica and Japonica Subspecies in Rice. <b>2023</b> , 13, 1094	0
348	Genome-Wide Analysis of the SNARE Family in Cultivated Peanut (Arachis hypogaea L.) Reveals That Some Members Are Involved in Stress Responses. <b>2023</b> , 24, 7103	0
347	Genome-Wide Identification of LBD Genes in Foxtail Millet (Setaria italica) and Functional Characterization of SiLBD21. <b>2023</b> , 24, 7110	0
346	Dengue and chikungunya virus loads in the mosquito Aedes aegypti are determined by distinct genetic architectures. <b>2023</b> , 19, e1011307	O
345	Comparative transcriptome analysis provides novel insights into molecular response of salt-tolerant and sensitive polyembryonic mango genotypes to salinity stress at seedling stage. 14,	О
344	Maternal immune activation alters placental histone-3 lysine-9 tri-methylation, offspring sensorimotor processing, and hypothalamic transposable element expression in a sex-specific manner. <b>2023</b> , 100538	O

343	Comparison of Activity and Safety of DSPAH and Its N-Glycosylation Mutants. 2023, 13, 985	O
342	iTRAQ-Based Quantitative Proteomic Analysis of Arthrobacter simplex in Response to Cortisone Acetate and Its Mutants with Improved 🛭-Dehydrogenation Efficiency.	O
341	Mmu_circ_0000037 inhibits the progression of acute pancreatitis by miR-92a-3p/Pias1 axis. <b>2023</b> , 11,	O
340	MicroRNA-29a: a novel target for non-operative management of symptomatic lumbar spinal stenosis.	O
339	Insights into Regulating Mechanism of Mutagenesis Strains of Elizabethkingia meningoseptica sp. F2 by Omics Analysis. <b>2023</b> , 80,	O
338	CircSmox knockdown alleviates PC12 cell apoptosis and inflammation in spinal cord injury by miR-340-5p/Smurf1 axis. <b>2023</b> , 11,	O
337	Engineering aphid transmission of foxtail mosaic virus in the presence of potyvirus helper component proteinase through coat protein modifications. <b>2023</b> , 104,	О
336	Growth hormone secretagogues modulate inflammation and fibrosis in mdx mouse model of Duchenne muscular dystrophy. 14,	O
335	The cardioprotective effect of human glucagon-like peptide-1 receptor agonist (semaglutide) on cisplatin-induced cardiotoxicity in rats: Targeting mitochondrial functions, dynamics, biogenesis, and redox status pathways.	О
334	Expression and Bioinformatics Analysis of tRF-His-GTG-037 in the Phenotypic Transformation of Rat Vascular Smooth Muscle Cells. <b>2023</b> , 13, 190-198	O
333	Identification of Critical Genes for Ovine Horn Development Based on Transcriptome during the Embryonic Period. <b>2023</b> , 12, 591	О
332	Leukocyte Tyrosine Kinase (Ltk) Is the Mendelian Determinant of the Axolotl Melanoid Color Variant. <b>2023</b> , 14, 904	O
331	Anti-inflammatory and antioxidant properties of rice bran oil extract in copper sulfate-induced inflammation in zebrafish (Danio rerio). <b>2023</b> , 136, 108740	O
330	RNA interference analysis of the potential functions of cyclin-dependent kinase 2 in sexual reproduction of male oriental river prawns (Macrobrachium nipponense).	O
329	KLF15 Transcriptionally Activates ATG14 to Promote Autophagy and Attenuate Damage of ox-LDL-Induced HAECs.	O
328	P4-ATPase subunit Cdc50 plays a role in yeast budding and cell wall integrity in Candida glabrata. <b>2023</b> , 23,	O
327	Correlation Between Vitamin D Levels on Pregnant Women With Latent Tuberculosis Infection and Vitamin D Levels, Cathelicidin, Interferon [Jand Tlr2 Expression on Neonates in Medan, North Sumatera, Indonesia.	O
326	Condyloma acuminata: An evaluation of the immune response at cellular and molecular levels. <b>2023</b> , 18, e0284296	O

325	Aging-associated increased nitric oxide production is a potential cause of inferior eggshell quality produced by aged laying hens. <b>2023</b> , 205, 63-72	0
324	Inhibition of GSK-3Enhances Osteoblast Differentiation of Human Mesenchymal Stem Cells through Wnt Signalling Overexpressing Runx2. <b>2023</b> , 24, 7164	О
323	The Role of the Soluble Interleukin-6 Receptor in the Progression of Nonalcoholic Fatty Liver Disease.	0
322	TCS01 Two-Component System Influenced the Virulence of Streptococcus pneumoniae by Regulating PcpA.	o
321	The effects of mild hypothermia on the electrode insertion trauma in a murine whole organ cochlea culture. 17,	0
320	Epistatic interaction between CsCEN and CsSHBY in regulating indeterminate/determinate growth of lateral branch in cucumber. <b>2023</b> , 136,	o
319	Genome-wide identification of Aux/IAA and ARF gene families reveal their potential roles in flower opening of Dendrobium officinale. <b>2023</b> , 24,	0
318	Repurposing of carvedilol to alleviate lung fibrosis in rats: Repressing of TGF-11/ESMA/Smad2/3 and STAT3 gene expressions. <b>2023</b> , 121692	О
317	Lama2 And Samsn1 Mediate the Effects of Brn4 on Hippocampal Neural Stem Cell Proliferation and Differentiation. <b>2023</b> , 2023, 1-21	0
316	Differences in Pathogenesis-Related Protein Expression and Polyphenolic Compound Accumulation Reveal Insights into Tomato Pythium aphanidermatum Interaction. <b>2023</b> , 15, 6551	О
315	A longitudinal experiment demonstrates that honey bee colonies managed organically are as healthy and productive as those managed conventionally. <b>2023</b> , 13,	0
314	Exogenous Eminobutyric acid (GABA) alleviates nitrogen deficiency by mediating nitrate uptake and assimilation in Andrographis paniculata seedlings. <b>2023</b> , 198, 107700	О
313	Effects of GBT1118, a voxelotor analog, on intestinal pathophysiology in sickle cell disease.	0
312	Porcine Epidemic Diarrhea Virus Antagonizes Host IFN-EMediated Responses by Tilting Transcription Factor STAT1 toward Acetylation over Phosphorylation To Block Its Activation.	O
311	The Role of Vitamin E in Protecting against Oxidative Stress, Inflammation, and the Neurotoxic Effects of Acute Paracetamol in Pregnant Female Rats. <b>2023</b> , 11, 368	0
310	Gene co-expression modules behind the three-pistil formation in wheat. <b>2023</b> , 23,	О
309	Aerobic exercise reduced the amount of CHRONO bound to BMAL1 and ameliorated glucose metabolic dysfunction in skeletal muscle of high-fat diet-fed mice. <b>2023</b> , 121696	0
308	Peptidoglycan Recognition Protein S5 of Bombyx mori Facilitates the Proliferation of Bombyx mori Cypovirus 1.	О

307	Effects of Donor Ages and Propagation Methods on Seedling Growth of Platycladus orientalis (L.) Franco in Winter. <b>2023</b> , 24, 7170	О
306	Plasticity of Drosophila germ granules during germ cell development. <b>2023</b> , 21, e3002069	O
305	Identification and Functional Analysis of Tartrate-Resistant Acid Phosphatase Type 5b (TRAP5b) in Oreochromis niloticus. <b>2023</b> , 24, 7179	0
304	Integrated physiological, metabolite and proteomic analysis reveal the glyphosate stress response mechanism in tea plant (Camellia sinensis). <b>2023</b> , 131419	O
303	Combined transcriptomics and metabolomics analysis reveals lipid metabolic disruption in swamp eel (Monopterus albus) under chronic waterborne copper exposure. <b>2023</b> , 106520	O
302	Comparative study on abortion characteristics of Nsa CMS and Pol CMS and analysis of long non-coding RNAs related to pollen abortion in Brassica napus. <b>2023</b> , 18, e0284287	O
301	Comprehensive analysis of metabolomics on flesh quality of yellow catfish (Pelteobagrus fulvidraco) fed plant-based protein diet. 10,	0
<b>3</b> 00	The miR156b@mSPL2b module mediates male fertility regulation of cytoplasmic male sterility-based restorer line under high-temperature stress in soybean.	O
299	Role of TPEN in Amyloid-2585-Induced Neuronal Damage Correlating with Recovery of Intracellular Zn2+ and Intracellular Ca2+ Overloading.	О
298	OsMYB7 determines leaf angle at the late developmental stage of lamina joints in rice. 14,	O
297	TPD1-like Gene as a Suitable Marker for Early Sex Determination in Date Palm (Phoenix dactylifera L.). <b>2023</b> , 14, 907	О
296	Targeted Modulation of Chicken Genes In Vitro Using CRISPRa and CRISPRi Toolkit. 2023, 14, 906	O
295	Two point mutations in CYP4CE1 promoter contributed to the differential regulation of CYP4CE1 expression by FoxO between susceptible and nitenpyram resistant Nilaparvata lugens.	0
294	Design, Synthesis, and Antifungal/Antioomycete Activity of Thiohydantoin Analogues Containing Spirocyclic Butenolide.	O
293	Functional Characterization of the Nuclear Receptor Gene SaE75 in the Grain Aphid, Sitobion avenae. <b>2023</b> , 14, 383	0
292	Acute and Chronic Lipopolysaccharide-Induced Stress Changes Expression of Proinflammatory Cytokine Genes in the Rat Brain Region-Specifically and Affects Learning and Memory. <b>2023</b> , 88, 526-538	O
291	MicroRNA-494 augments fibrotic transformation of human retinal pigment epithelial cells and targets p27 with cell-type specificity. 3,	0
<b>2</b> 90	Effect of Vicia sativa L. on Motility, Mortality and Expression Levels of hsp Genes in J2 Stage of Meloidogyne hapla. <b>2023</b> , 55,	О

289	Biosynthesized Silica Nanoparticles (Si NPs) Helps in Mitigating Drought Stress in Wheat Through Physiological Changes and Upregulation of Stress Genes.	O
288	Transcriptome Analysis of Roots from Wheat (Triticum aestivum L.) Varieties in Response to Drought Stress. <b>2023</b> , 24, 7245	O
287	SiNF-YC2 Regulates Early Maturity and Salt Tolerance in Setaria italica. 2023, 24, 7217	O
286	Proteomic and Metabolic Analysis of Pinus halepensis Mill. Embryonal Masses Induced under Heat Stress. <b>2023</b> , 24, 7211	O
285	Transcriptomic Analysis Reveals Genes Associated with the Regulation of Peach Fruit Softening and Senescence during Storage. <b>2023</b> , 12, 1648	О
284	The Ogden Model for Hydrogels in Tissue Engineering: Modulus Determination with Compression to Failure. <b>2023</b> , 111592	O
283	Integration of miRNA and mRNA analysis reveals the role of ribosome in to anti-artificial aging in sweetcorn. <b>2023</b> , 124434	О
282	PUM2 regulates the formation of thoracic aortic dissection through EFEMP1. <b>2023</b> , 427, 113602	O
281	Systematical Characterization of the AT-Hook Gene Family in Juglans regia L. and the Functional Analysis of the JrAHL2 in Flower Induction and Hypocotyl Elongation. <b>2023</b> , 24, 7244	O
280	Integration of mRNA and miRNA Analysis Reveals the Post-Transcriptional Regulation of Salt Stress Response in Hemerocallis fulva. <b>2023</b> , 24, 7290	O
279	Preliminary identification of the changes of physiological characteristics and transcripts in rice after-ripened seeds. <b>2023</b> , 0-0	0
278	Sheep with Ovarian Androgen Excess have Fibrosis and Follicular Arrest with Increased mRNA Abundance for Steroidogenic Enzymes and Gonadotropin Receptors.	O
277	Identification and Analysis of MADS-Box Genes Expressed in the Mesocarp of Oil Palm Fruit (Elaeis guineensis Jacq.).	О
276	Analysis of Potato Physiological and Molecular Adaptation in Response to Different Water and Nitrogen Combined Regimes. <b>2023</b> , 12, 1671	O
275	In utero alcohol exposure impairs retinal angiogenesis and the microvessel-associated positioning of calretinin interneurons. ENEURO.0295-22.2022	O
274	Establishment of Immortalized Human Endometriotic Stromal Cell Line from Ectopic Lesion of a Patient with Endometriosis.	O
273	Evaluation of microRNA let-7b-3p expression levels in methamphetamine abuse. 2023, 69,	О
272	Sex Reversal Induced by Dietary Supplementation with 17 Methyltestosterone during the Critical Period of Sex Differentiation in Oriental River Prawn (Macrobrachium nipponense). <b>2023</b> , 13, 1369	O

271	Comparative Transcriptome and Targeted Metabolome Profiling Unravel the Key Role of Phenylpropanoid and Glucosinolate Pathways in Defense against Alternaria brassicicola in Broccoli.	O
270	Effect of quorum sensing inducers and inhibitors on male-killing Wolbachia, the endosymbiont of the adzuki bean borer, Ostrinia scapulalis (Lepidoptera: Crambidae).	O
269	Maternal exposure to ultrafine particles enhances influenza infection during pregnancy. 2023, 20,	O
268	REAL TIME PCR BASED A PILOT STUDY IN INDIAN PATIENTS ON ENDOMETRIAL GENE EXPRESSION. 658-679	O
267	Genomic Identification and Expression Analysis of Acid Invertase (AINV) Gene Family in Dendrobium officinale Kimura et Migo.	О
266	Loss of Phosphomannose Isomerase Impairs Growth, Perturbs Cell Wall Integrity, and Reduces Virulence of Fusarium oxysporum f. sp. cubense on Banana Plants. <b>2023</b> , 9, 478	O
265	Genome-wide identification of the soybean cytokinin oxidase/dehydrogenase gene family and its diverse roles in response to multiple abiotic stress. 14,	O
264	Bioinformatics and Expression Analyses of miR-639, miR-641, miR-1915-3p and miR-3613-3p in Colorectal Cancer Pathogenesis.	O
263	Full-Length Transcriptome Analysis of the Secondary-Growth-Related Genes of Pinus massoniana Lamb. with Different Diameter Growth Rates. <b>2023</b> , 14, 811	O
262	Recruitment of PI4KIIIII the Golgi by ACBD3 is dependent on an upstream pathway of a SNARE complex and golgins.	O
261	Transcriptome and metabolome analysis reveals the potential mechanism of tuber dynamic development in yam (Dioscorea polystachya Turcz.). <b>2023</b> , 181, 114764	O
260	Molecular Cloning, Subcellular Localization, and Abiotic Stress Induction Analysis of a Polyamine Oxidase Gene from Oryza sativa. <b>2023</b> , 2023, 1-9	O
259	IKKInhibition re-sensitizes acquired adriamycin-resistant triple negative breast cancer cells to chemotherapy-induced apoptosis. <b>2023</b> , 13,	О
258	TcbHLH14 a Jasmonate Associated MYC2-like Transcription Factor Positively Regulates Pyrethrin Biosynthesis in Tanacetum cinerariifolium. <b>2023</b> , 24, 7379	O
257	Genome-Wide Identification, Characterization, and Expression of TCP Genes Family in Orchardgrass. <b>2023</b> , 14, 925	O
256	The diagnostic combination of serum circulating miR-488 and lncRNA AC018761 as biomarkers for hypopharyngeal squamous cell carcinoma (HPSCC). <b>2023</b> , 104909	O
255	Capsular polysaccharide mediates Streptococcus agalactiae to resist Nile tilapia macrophage phagocytosis. <b>2023</b> , 573, 739587	О
254	Exploring Immune-Related Gene Expression Up To The First 24-Hour For Predicting Sepsis Outcomes Based On Comprehensive Bioinformatics Analysis And Machine Learning.	O

#### (2023-2023)

253	Effects of dietary starch and metformin levels on the growth performance, body composition, hepatic glycolipid metabolism, and liver histology of juvenile largemouth bass Micropterus salmoides. <b>2023</b> , 573, 739582	О
252	The Importance of Decreased Expression Levels of BAT5 and IL21R-AS1 in Circulating Leukocytes of Patients with Acute Myocardial Infarction.	O
251	The rose INFLORESCENCE DEFICIENT IN ABSCISSION-LIKE genes, RbIDL1 and RbIDL4, regulate abscission in an ethylene-responsive manner.	О
250	Diversity of endosymbionts in camellia spiny whitefly, Aleurocanthus camelliae (Hemiptera: Aleyrodidae), estimated by 16S rRNA analysis and their biological implications. 14,	O
249	Nanoassemblies from the aqueous extract of roasted coffee beans modulate the behavioral and molecular effects of smoking withdrawal[induced anxiety in female rats.	0
248	Using RNA-seq to identify suitable housekeeping genes for hypoxia studies in human adipose-derived stem cells. <b>2023</b> , 24,	O
247	F-box and WD repeat domain containing 7 inhibits the activation of hepatic stellate cells by degrading delta-like ligand 1 to block Notch signaling pathway. <b>2023</b> , 18,	0
246	Mutations in NAKED-ENDOSPERM IDD genes reveal functional interactions with SCARECROW during leaf patterning in C4 grasses. <b>2023</b> , 19, e1010715	O
245	Effects of intracerebroventricular MOTS-c infusion on thyroid hormones and uncoupling proteins.	О
244	MicroRNA Signatures in Cartilage Ageing and Osteoarthritis. <b>2023</b> , 11, 1189	O
243	Pyriproxyfen influences growth as well as thyroid hormonellelated and gh/igf-1 gene expression during the early life stage of zebrafish (Danio rerio). <b>2023</b> , 269, 109632	0
242	Role of ionizing radiation activated NRF2 in lung cancer radioresistance. <b>2023</b> , 124476	O
241	Reduction in the cadmium (Cd) accumulation and toxicity in pearl millet (Pennisetum glaucum L.) by regulating physio-biochemical and antioxidant defense system via soil and foliar application of melatonin. <b>2023</b> , 328, 121658	0
240	Genome-wide identification of GH9 gene family and the assessment of its role during fruit abscission zone formation in Vaccinium ashei.	O
239	Inhibition of ROS-Scavenging Enzyme System Is a Key Event in Tomato Genetic Resistance against Root-Knot Nematodes. <b>2023</b> , 24, 7324	0
238	NpPP2-B10, an F-Box-Nictaba Gene, Promotes Plant Growth and Resistance to Black Shank Disease Incited by Phytophthora nicotianae in Nicotiana tabacum. <b>2023</b> , 24, 7353	O
237	Sex-specific developmental changes in spinal cord pain pathways following neonatal inflammation.	О
236	Integrative analysis uncovers the mechanism underlying the environmental adaptation of an indigenous crucian carp (Carassius auratus gibelio) in Dong's Rice Fish Duck System. <b>2023</b> , 573, 739586	Ο

235	Chemogenomic Profiling of a Plasmodium falciparum Transposon Mutant Library Reveals Shared Effects of Dihydroartemisinin and Bortezomib on Lipid Metabolism and Exported Proteins.	O
234	P3/P3N-PIPO of PVY interacting with BI-1 inhibits the degradation of NIb by ATG6 to facilitate virus replication in N. benthamiana. 14,	О
233	The pro-inflammatory response to influenza A virus infection is fueled by endothelial cells. <b>2023</b> , 6, e202	201837
232	Comprehensive Genome Analysis of Cellulose and Xylan-Active CAZymes from the Genus Paenibacillus: Special Emphasis on the Novel Xylanolytic Paenibacillus sp. LS1.	О
231	Neem seed protein hydrolysate as a fishmeal substitute in Nile tilapia: Effects on antioxidant/immune pathway, growth, amino acid transporters-related gene expression, and Aeromonas veronii resistance. <b>2023</b> , 739593	0
230	Modifying the Expression of Cysteine Protease Gene PCP Affects Pollen Development, Germination and Plant Drought Tolerance in Maize. <b>2023</b> , 24, 7406	О
229	Inhibition of miR-146a Expression and Regulation of Endotoxin Tolerance by Rhesus Theta-Defensin-1. <b>2023</b> , 2023, 1-8	O
228	Interaction between the flagellum of Candidatus Liberibacter asiaticus and the vitellogenin-like protein of Diaphorina citri significantly influences CLas titer. 14,	О
227	The pAblo[pCasso self-curing vector toolset for unconstrained cytidine and adenine base-editing inPseudomonasspecies.	0
226	Hypoglycemic mechanisms of Polygonatum sibiricum polysaccharide in db/db mice via regulation of glycolysis/gluconeogenesis pathway and alteration of gut microbiota. <b>2023</b> , 9, e15484	О
225	Molecular Cloning and Expression Analysis of the Typical Class III Chitinase Genes from Three Mangrove Species under Heavy Metal Stress. <b>2023</b> , 12, 1681	0
224	The ethanolic extract of Algerian Ephedra alata inhibits MCF-7 breast cancer cell line growth by inducing apoptosis in a p53-dependent pathway. <b>2023</b> , 103650	О
223	Repairing Annulus Fibrosus Fissures Using Methacrylated Gellan Gum Combined with Novel Silk. <b>2023</b> , 16, 3173	0
222	Comparative Transcriptome Analysis Reveals the Effect of the DHN Melanin Biosynthesis Pathway on the Appressorium Turgor Pressure of the Poplar Anthracnose-Causing Fungus Colletotrichum gloeosporioides. <b>2023</b> , 24, 7411	O
221	Interactions of Tomato Chlorosis Virus p27 Protein with Tomato Catalase Are Involved in Viral Infection. <b>2023</b> , 15, 990	0
220	Exploration of appetite regulation in Yangtze sturgeon (Acipenser dabryanus) during weaning.	O
219	SNX14 inhibits autophagy via the PI3K/AKT/mTOR signaling cascade in breast cancer cells.	0
218	Analyzing the effect of heparin on in vitro capacitation and spermatozoal RNA population in goats. <b>2023</b> , 124502	O

217	Examining spray-induced gene silencing for pollen beetle control. 2023, 100036	О
216	The form, dose, and method of application of vermicompost differentiate the phenylpropene biosynthesis in the peltate glandular trichomes of methylchavicol chemotype of Ocimum basilicum L <b>2023</b> , 198, 116688	O
215	Targeting GABARAPL1/HIF-2a in nasopharyngeal carcinoma.	0
214	Identification and validation of reference genes for normalization of gene expression analysis using qRT-PCR in Megalurothrips usitatus (thysanoptera: thripidae). 14,	O
213	Unveiling behavioral and molecular neuroadaptations related to the antidepressant action of cannabidiol in the unpredictable chronic mild stress model. 14,	0
212	Modulation of heat shock protein 70 (HSP70) gene expression ex vivo in response to heat stress in chicken. 1-5	O
211	Comparative transcriptomic analysis of gill reveals genes belonging to mTORC1 signaling pathway associated with the resistance trait of shrimp to VPAHPND. 14,	О
210	Ameliorating effect of probiotic on nonalcoholic fatty liver disease and lipolytic gene expression in rabbits. <b>2023</b> , 13,	O
209	RNA degradome analysis reveals DNE1 endoribonuclease is required for the turnover of diverse mRNA substrates in Arabidopsis.	О
208	Inhibition of the Tumor Suppressor Gene SPINK5 via EHMT2 Induces the Oral Squamous Cell Carcinoma Development.	O
207	Validation of a QTL for Flavobacterium psychrophilum resistance in rainbow trout Oncorhynchus mykiss. <b>2023</b> , 30, 101573	O
206	Genome-wide mRNA profiling in urinary extracellular vesicles reveals stress gene signature for diabetic kidney disease. <b>2023</b> , 106686	O
205	Immune system modulation by low-dose ionizing radiation-induced adaptive response. <b>2023</b> , 37, 0394632023	31⊕720
204	Two mechanisms of retinal photoreceptor plasticity underlie rapid adaptation to novel light environments.	О
203	Low-density lipoprotein receptorfielated protein 1 (LRP1) as an auxiliary host factor for RNA viruses. <b>2023</b> , 6, e202302005	О
202	Influence of a phyA Mutation on Polyamine Metabolism in Arabidopsis Depends on Light Spectral Conditions. <b>2023</b> , 12, 1689	O
201	Impact of Mycobacterium avium subsp. paratuberculosis infection on bovine IL10RA knockout mammary epithelial (MAC-T) cells.	О
200	Transcriptome and metabolome analysis reveals key genes and secondary metabolites of Casuarina equisetifolia ssp. incana in response to drought stress. <b>2023</b> , 23,	O

199	Chromosome-scale genome assembly-assisted identification of Mi-9 gene in Solanum arcanum accession LA2157, conferring heat-stable resistance to Meloidogyne incognita.	O
198	MicroRNA qPCR normalization in Nile tilapia (Oreochromis niloticus): Effects of acute cold stress on potential reference targets.	O
197	Molecular Characterization of Odorant Receptor Gene GmolOR7 in Grapholita molesta (Lepidoptera: Tortricidae). <b>2023</b> , 58,	O
196	Correlated responses in basal immune function in response to selection for fast development in Drosophila melanogaster.	O
195	Ectopic expression of DnaJ type-I protein homolog of Vigna aconitifolia (VaDJI) confers ABA insensitivity and multiple stress tolerance in transgenic tobacco plants. 14,	0
194	DMC1stabilizes synapsis and crossover at high and low temperatures during wheat meiosis.	O
193	Upregulation of Inflammatory Mediators in Peripheral Blood CD40+ Cells in Children with Autism Spectrum Disorder. <b>2023</b> , 24, 7475	0
192	Functional analysis of two mitogen-activated protein kinases involved in thermal resistance of the predatory mite Neoseiulus californicus (Acari: Phytoseiidae).	O
191	Characterization of ferredoxins from the thermophilic, acetogenic bacterium Thermoanaerobacter kivui.	0
190	Post-radiation treatment of 3,3?-diselenodipropionic acid augments cell kill by modulating DNA repair and cell migration pathways in A549 cells.	O
189	miR-21-5p prevents doxorubicin-induced cardiomyopathy by downregulating BTG2. 2023, e15451	O
188	2-Hydroxy-4-Methylselenobutanoic Acid Promotes Follicle Development by Antioxidant Pathway. 9,	O
187	A conserved extracellular ribonuclease with broad-spectrum cytotoxic activity enables smut fungi to compete with host-associated bacteria.	0
186	Anti-Steatotic Effects of Chlorella vulgaris, Nannochloropsis gaditana and Gracilaria vermiculophylla Algae Extracts in AML-12 Hepatocytes. <b>2023</b> , 15, 1960	O
185	Genetic drift and genome reduction in the plant pathogenCandidatusLiberibacter solanacearum shapes a new enzyme in lysine biosynthesis.	0
184	CircRNA circSLIT2 is a novel diagnostic and prognostic biomarker for gastric cancer.	O
183	Nutritional and immunological evaluation of Nannochloropsis oculata as a potential Nile tilapia-aquafeed supplement. <b>2023</b> , 19,	O
182	Transcriptome profiling, physiological, and biochemical analyses provide new insights towards drought stress response in sugar maple (Acer saccharum Marshall) saplings. 14,	O

181	Single von Willebrand factor C-domain protein confers host defense against white spot syndrome virus by functioning as a pattern recognition receptor in Macrobrachium nipponense. <b>2023</b> , 124520	0
180	An ecdysteroid-regulated 16-kDa protein homolog participates in the immune response of the crayfish Procambarus clarkii. <b>2023</b> , 108750	O
179	Dexpanthenol ameliorates doxorubicin-induced lung injury by regulating endoplasmic reticulum stress and apoptosis.	0
178	METTL16, an evolutionarily conserved m6A methyltransferase member, inhibits the antiviral immune response of miiuy croaker (Miichthys miiuy). <b>2023</b> , 104713	O
177	Modulatory effect of rupatadine on mesenchymal stem cell-derived exosomes in hepatic fibrosis in rats: A potential role for miR-200a. <b>2023</b> , 121710	0
176	RNA-seq reveals the role of miR-223 in alleviating inflammation of bovine mammary epithelial cells. <b>2023</b> ,	O
175	Exploring the Control of PARP1 Levels in High-Grade Serous Ovarian Cancer. <b>2023</b> , 15, 2361	Ο
174	Macrophages from naked mole-rat possess distinct immunometabolic signatures upon polarization. 14,	O
173	Effects of Yellow Mealworm (Tenebrio molitor) on Growth Performance, Hepatic Health and Digestibility in Juvenile Largemouth Bass (Micropterus salmoides). <b>2023</b> , 13, 1389	0
172	Cannabidiol regulates behavioral and brain alterations induced by spontaneous alcohol withdrawal. <b>2023</b> , 233, 109549	O
171	Impairment of substrate-mediated mitochondrial respiration in cardiac cells by chloroquine.	О
170	The mushroom body development and learning ability of adult honeybees are influenced by cold exposure during their early pupal stage. 14,	O
169	Cingulate protein arginine methyltransferases 1 regulates peripheral hypersensitivity via fragile X messenger ribonucleoprotein. 16,	0
168	Transcriptomics-Guided Investigation of the SLCG_Lrp Regulon Provides New Insights into Its Role for Lincomycin Biosynthesis. <b>2023</b> , 9, 396	O
167	Control of white mold (Sclerotinia sclerotiorum) through plant-mediated RNA interference. <b>2023</b> , 13,	O
166	Fine mapping and candidate gene analysis of gynoecy trait in chieh-qua (Benincasa hispida Cogn. var. chieh-qua How). 14,	O
165	Identification of the GDP-L-Galactose Phosphorylase Gene as a Candidate for the Regulation of Ascorbic Acid Content in Fruits of Capsicum annuum L <b>2023</b> , 24, 7529	О
164	In vitro and in vivo evaluation of efficacy of berberine chloride: phyto-alternative approach against Trypanosoma evansi infection. <b>2023</b> , 111562	O

163	SnRK1 signaling regulates cucumber growth and resistance to Corynespora cassiicola. 2023, 111716	О
162	Fetal manipulation of maternal metabolism is a critical function ofIgf2imprinting.	O
161	Enhanced Pentostatin Production in Actinomadura sp. by Combining ARTP Mutagenesis, Ribosome Engineering and Subsequent Fermentation Optimization. <b>2023</b> , 9, 398	0
160	Novel Time-dependent Multi-omics Integration in Sepsis-associated Liver Dysfunction. 2023,	O
159	Anthocyanin synthesis is critical for melatonin-induced chromium stress tolerance in tomato. <b>2023</b> , 453, 131456	0
158	Identification and validation of a novel cuproptosis-related gene signature in multiple myeloma. 11,	O
157	Immune response of the Almaco jack (Seriola rivoliana) against the infestation with Neobenedenia sp. in three cultivated temperatures.	0
156	Salidroside attenuates LPS-induced kidney injury through activation of SIRT1/Nrf2 pathway. <b>2023</b> , 42, 096032712311695	O
155	Genetic mapping and molecular characterization of the delayed green gene dg in watermelon (Citrullus lanatus). 14,	О
154	Ursolic Acid Alleviates Cancer Cachexia and Prevents Muscle Wasting via Activating SIRT1. 2023, 15, 2378	O
153	Sickle Cell Hemoglobin Genotypes Affect Malaria Parasite Growth and Correlate with Exosomal miR-451a and let-7i-5p Levels. <b>2023</b> , 24, 7546	0
152	Hepcidin expression in the trigeminal ganglion and the oral mucosa in an oral ulcerative mucositis rat model. <b>2023</b> , 18, e0284617	O
151	DoMYB5 and DobHLH24, Transcription Factors Involved in Regulating Anthocyanin Accumulation in Dendrobium officinale. <b>2023</b> , 24, 7552	O
150	Genome-Wide Identification and Expression Analysis of NCED Gene Family in Pear and Its Response to Exogenous Gibberellin and Paclobutrazol. <b>2023</b> , 24, 7566	O
149	Genome-wide analyses of LATERAL ORGAN BOUNDARIES in cassava reveal the role of LBD47 in defence against bacterial blight. <b>2023</b> , 18, e0282100	О
148	Serine Threonine-Protein Kinase-Derived IW13 Improves Lipid Metabolism via C/EBP-#SREBP1/FAS Signaling Pathways in HFD-Induced Zebrafish In Vivo Larval Model.	O
147	Cryostress induces fragmentation and alters the abundance of sperm transcripts associated with fertilizing competence and reproductive processes in buffalo.	0
146	Intravaginal injection of Lactobacillus johnsonii may modulates oviductal microbiota and mucosal barrier function of laying hens. <b>2023</b> , 102699	O

145	Functional studies of four MiFPF genes in mango revealed their function in promoting flowering in transgenic Arabidopsis. <b>2023</b> , 153994	О
144	LncRNA MEG3 regulates ASK1/JNK axis-mediated apoptosis and autophagy via sponging miR-23a in granulosa cells of yak tertiary follicles. <b>2023</b> , 110680	O
143	LINC00562 drives gastric cancer development by regulating miR-4636AP1S3 axis. 2023, 27, 197-208	0
142	Experimental DNA Demethylation Reduces Expression Plasticity and Thermal Tolerance in Pacific Oysters.	O
141	N-benzyl-N-methyldecan-1-amine and its derivative mitigate 2,4- dinitrobenzenesulfonic acid-induced colitis and collagen-induced rheumatoid arthritis. 14,	O
140	Comprehensive analysis and expression profiles of the AP2/ERF gene family during spring bud break in tea plant (Camellia sinensis). <b>2023</b> , 23,	O
139	Aromatic Plants and Their Associated Arbuscular Mycorrhizal Fungi Outcompete Tuber melanosporum in Compatibility Assays with Truffle-Oaks. <b>2023</b> , 12, 628	O
138	Identifying G6PC3 as a potential key molecule in hypoxic glucose metabolism of glioblastoma derived from the depiction of 18F-fluoromisonidazole and 18F-fluorodeoxyglucose positron emission tomography.	0
137	Insight into growth and wood properties based on QTL and eQTL mapping in Populus deltoides <code>DanhongIIPopulus</code> simonii <code>IIongliao1II2023</code> , 199, 116731	0
136	Chalcone T4 Inhibits RANKL-Induced Osteoclastogenesis and Stimulates Osteogenesis In Vitro. <b>2023</b> , 24, 7624	O
135	Prolactin-induced protein (PIP) increases the sensitivity of breast cancer cells to drug-induced apoptosis. <b>2023</b> , 13,	O
134	Identification of Fusarium oxysporum f. sp. lactucae Race 1 as the Causal Agent of Lettuce Fusarium Wilt in Greece, Commercial Cultivars (Susceptibility, and Temporal Expression of Defense-Related Genes. <b>2023</b> , 11, 1082	O
133	Evaluation of waterlogging tolerance and responses of protective enzymes to waterlogging stress in pumpkin. 11, e15177	0
132	Interaction Network Construction and Functional Analysis of the Plasma Membrane H+-ATPase in Bangia fuscopurpurea (Rhodophyta). <b>2023</b> , 24, 7644	O
131	Expression of Arabidopsis NPR1 (AtNPR1) in Brassica juncea var Varuna confers significant resistance against Sclerotinia sclerotiorum and Alternaria brassicae. <b>2023</b> , 102030	0
130	UDP-glucosyltransferase OsUGT75A promotes submergence tolerance during rice seed germination. <b>2023</b> , 14,	O
129	Identification and sex-specific expression of chemosensory genes in the antennal transcriptomes of Pachyrhinus yasumatsui (Coleoptera: Curculionidae). <b>2023</b> , 23,	О
128	Changes in gene expression and postharvest decay inhibition of papaya (Carica papaya L.) treated with chitosan and Ruta graveolens L. essential oil alone and in combination. <b>2023</b> , 39-44	0

127	A DBHS family member regulates male determination in the filariasis vector Armigeres subalbatus. <b>2023</b> , 14,	O
126	Identification of cucumber S-adenosylmethionine decarboxylase genes and functional analysis of CsSAMDC3 in salt tolerance. 14,	O
125	Comparative Physiological and Transcriptomic Mechanisms of Defoliation in Cotton in Response to Thidiazuron versus Ethephon. <b>2023</b> , 24, 7590	0
124	Physiological response and proteomic profiling of biochar-induced tomato resistance to bacterial wilt. <b>2023</b> , 317, 112055	Ο
123	Early central cardiovagal dysfunction after high fat diet in a murine model. 2023, 13,	Ο
122	AUF1 modulates apoptosis via regulating transcription and alternative splicing of immune response genes in auditory hair cells.	Ο
121	An Agrobacterium-Mediated Transient Expression Method for Functional Assay of Genes Promoting Disease in Monocots. <b>2023</b> , 24, 7636	Ο
120	RNA-Sequencing Characterization of lncRNA and mRNA Functions in Septic Pig Liver Injury. <b>2023</b> , 14, 945	O
119	miRNA Profiling of Developing Rat Retina in the First Three Postnatal Weeks.	О
118	A methaneEGMP module positively influences adventitious rooting.	O
117	Hematological parameters, antioxidant status, and gene expression of <code>BNF</code> and IL-1In vaccinated lambs fed different type of lipids. <b>2023</b> , 55,	O
116	MiR-532-3pinhibited the methylation of SOCS2to suppress the progression of PC by targeting DNMT3A. <b>2023</b> , 6, e202201703	O
115	Effect of dietary bile acids supplementation on growth performance, feed utilization, intestinal digestive enzyme activity and fatty acid transporters gene expression in juvenile leopard coral grouper (Plectropomus leopardus). 10,	O
114	Identification and Functional Analysis of foxo Genes in Chinese Tongue Sole (Cynoglossus semilaevis). <b>2023</b> , 24, 7625	O
113	Distinct role of AtCuAO🛘and RBOHD-driven H2O2 production in wound-induced local and systemic leaf-to-leaf and root-to-leaf stomatal closure. 14,	O
	Assessment Cities that a large state of the cities of the	
112	Assessment of the oxidative damage and apoptotic pathway related to furan cytotoxicity in cultured mouse Leydig cells.	Ο
112		0

109	Protective Efficacy of Multiple Epitope-Based Vaccine against Hyalomma anatolicum, Vector of Theileria annulata and CrimeanLongo Hemorrhagic Fever Virus. <b>2023</b> , 11, 881	0
108	Metabolic shift and the effect of mitochondrial respiration on the osteogenic differentiation of dental pulp stem cells. 11, e15164	Ο
107	A Diet Rich in HUFAs Enhances the Energetic and Immune Response Capacities of Larvae of the Scallop Argopecten purpuratus. <b>2023</b> , 13, 1416	0
106	The intra-tumoral heterogeneity in glioblastoma 🛭 limitation for prognostic value of epigenetic markers?.	Ο
105	The ABI5-dependent downregulation of mitochondrial ATP synthase OSCP subunit facilitates apple necrotic mosaic virus infection.	0
104	The influence of BCL2, BAX, and ABCB1 gene expression on prognosis of adult de novo acute myeloid leukemia with normal karyotype patients. <b>2023</b> ,	Ο
103	LDO proteins and Vac8 form a vacuole-lipid droplet contact site required for lipophagy in response to starvation.	0
102	Altered profile of floral volatiles and lignin content by down-regulation of Caffeoyl Shikimate Esterase in Petunia. <b>2023</b> , 23,	Ο
101	Cloning, characterization and expression analysis of a brassinosteroids biosynthetic gene VvDET2 in Cabernet Sauvignon (Vitis vinifera L.).	0
100	Regulatory network mediated by CmMKK5tmMPK13 cascade response to phosphorus starvation in chrysanthemum. <b>2023</b> , 199, 116730	Ο
99	Therapeutic exploration of polyherbal formulation against letrozole induced PCOS rats: A mechanistic approach. <b>2023</b> , e15488	O
98	Heavy metalinduced genotoxic, physiological, and biochemical responses in Schizothorax esocinus (Heckel 1838) inhabiting the Dal Lake, India, and phytoremediation by indwelling plants.	Ο
97	Hypertonic sodium lactate infusion reduces vasopressor requirements and biomarkers of brain and cardiac injury after experimental cardiac arrest. <b>2023</b> , 27,	0
96	Transcriptome analysis revealed molecular basis of cold response in Prunus mume. 2023, 43,	Ο
95	Interplay among the daily rhythm of the thyroid hormones, uncoupling protein 1 and the clock gene Per2 in horses. <b>2023</b> , 104496	0
94	The anti-lipopolysaccharide effect of glycine via fibroblastic cell culture from the embryonic calipash tissue of Chinese soft-shelled turtle Pelodiscus sinensis. <b>2023</b> , 30, 101575	Ο
93	Cornu aspersum mucin attenuates indomethacins-induced gastric ulcers in mice via alleviating oxidative stress and inflammation. <b>2023</b> , e15677	0
92	Sono-electro-mechanical therapy for peripheral nerve regeneration through piezoelectric nanotracts. <b>2023</b> , 50, 101860	Ο

91	Gut Microbiome Variation Along A Lifestyle Gradient Reveals Threats Faced by Asian Elephants. <b>2023</b> ,	0
90	Dietary phospholipids improve growth performance and change the lipid composition and volatile flavor compound profiles in the muscle of abalone Haliotis discus hannai by affecting the glycerophospholipid metabolism. <b>2023</b> , 30, 101567	O
89	Expression profiles of the CD274 and PLEKHH2 gene and association of its polymorphism with hematologic parameters in sheep. <b>2023</b> , 259, 110597	O
88	Medaka (Oryzias latipes) Olpax6.2 acquires maternal inheritance and germ cells expression, but was functionally degenerated in the eye. <b>2023</b> , 147439	O
87	Ebola Virus Sequesters IRF3 in Viral Inclusion Bodies to Evade Host Antiviral Immunity.	0
86	Characterization of tomato yellow leaf curl virus resistance genes and genetic variability in commercial tomato F1 hybrids. <b>2023</b> , 318, 112088	O
85	Interaction between STK33 and autophagy promoted renal cell carcinoma metastasis by regulating mTOR/ULK1 signaling pathway.	0
84	Melatonin Alleviates Ovarian Function Damage and Oxidative Stress Induced by Dexamethasone in the Laying Hens through FOXO1 Signaling Pathway. <b>2023</b> , 102745	O
83	Inhibition of TGF-RI alleviates endothelial-mesenchymal transition of mitral valve damage due to rheumatic heart disease.	0
82	Therapeutic targeting of CNBP phase separation inhibits ribosome biogenesis and neuroblastoma progression via modulating SWI/SNF complex activity. <b>2023</b> , 13,	O
81	Physiological traits and expression profile of genes associated with nitrogen and phosphorous use efficiency in wheat.	0
80	Alterations in the Level of mRNA of TPH1, TPH2 Genes, Tryptophan Hydroxylase Activity and Serotonin Metabolism in Mouse Brain Five Days after Lipopolysaccharide Administration. <b>2023</b> , 57, 284-290	O
79	Differential innate immune response of endometrial cells to porcine reproductive and respiratory syndrome virus type 1 versus type 2. <b>2023</b> , 18, e0284658	O
78	Cannabinoid compounds in combination with curcumin and piperine display an anti-tumorigenic effect against colon cancer cells. 14,	O
77	Adipose Tissue-Derived Stem Cell Extracellular Vesicles Suppress Glioblastoma Proliferation, Invasiveness and Angiogenesis. <b>2023</b> , 12, 1247	O
76	Genome-wide analysis of RNA-binding proteins co-expression with alternative splicing events in mitral valve prolapse. 14,	O
75	Anti-Hyperglycemic Effects of Fermented Mealworm Extract on Type 2 Diabetic Mice. <b>2023</b> , 52, 431-436	О
74	Phosphorylation of SiRAV1 at Ser31 regulates the SiCAT expression to enhance salt tolerance in Setaria italica. <b>2023</b> ,	O

73	GWAS reveals novel loci and identifies a pentatricopeptide repeat-containing protein (CsPPR) that improves low temperature germination in cucumber. 14,	0
72	The alleviative effect of Calendula officinalis L. extract against Parkinson disease-like pathology in zebrafish via the involvement of autophagy activation. 17,	0
71	Responses of Anabaena sp. PCC7120 to lindane: Physiological effects and differential expression of potential lin genes. <b>2023</b> , 12,	0
70	Microbial extracellular polymeric substances alleviate cadmium toxicity in rice (Oryza sativa L.) by regulating cadmium uptake, subcellular distribution and triggering the expression of stress-related genes. <b>2023</b> , 257, 114958	O
69	Gene silencing of endothelial von Willebrand factor reduces the susceptibility of human endothelial cells to SARS-CoV -2 infection.	0
68	Identification of Candidate Genes for Drought Resistance during Soybean Seed Development. <b>2023</b> , 13, 949	O
67	Oxidative Stress and Apoptosis in Disk Abalone (Haliotis discus hannai) Caused by Water Temperature and pH Changes. <b>2023</b> , 12, 1003	0
66	Pluronic-F-127-Passivated SnO2 Nanoparticles Derived by Using Polygonum cuspidatum Root Extract: Synthesis, Characterization, and Anticancer Properties. <b>2023</b> , 12, 1760	0
65	Intrinsic morphology and spatial distribution of non-structural carbohydrates contribute to drought resistance of two mulberry cultivars.	0
64	Metabolic mechanism of astaxanthin biosynthesis in Xanthophyllomyces dendrorhous in response to sodium citrate treatment. <b>2023</b> , 10,	O
63	Toxicokinetic and toxicodynamic mixture effects of plant protection products: A case study. <b>2023</b> , 141, 105400	0
62	The ancient CgPEPCK-1, not CgPECK-2, evolved into a multifunctional molecule as an intracellular enzyme and extracellular PRR. <b>2023</b> , 145, 104722	O
61	REVEILLE2Thermosensitive Splicing: A Molecular Basis for the Integration of Nocturnal Temperature Information by the Arabidopsis Circadian Clock.	0
60	Exploring first-feeding diets for European eel larval culture: Insights at morphological, nutritional, and molecular levels. <b>2023</b> , 18, e0283680	O
59	Mitigation of aircraft noise-induced vascular dysfunction and oxidative stress by exercise, fasting, and pharmacological #AMPK activation: molecular proof of a protective key role of endothelial #AMPK against environmental noise exposure.	0
58	The R2R3-MYB transcription factor GaPC controls petal coloration in cotton. 2023,	O
57	Promotive role of eukaryotic translation initiation factor 4A isoform 3 in ovarian cancer cell growth and aerobic glycolysis through the pyruvate dehydrogenase kinase 4 signaling. <b>2023</b> , 39, 478-488	0
56	Inhibition of non-receptor tyrosine kinase LCK partially mitigates mixed granulocytic airway inflammation in a murine model of asthma. <b>2023</b> , 119, 110225	0

55	An mRNA-Based Multiple Antigenic Gene Expression System Delivered by Engineered Salmonella for Severe Fever with Thrombocytopenia Syndrome and Assessment of Its Immunogenicity and Protection Using a Human DC-SIGN-Transduced Mouse Model. <b>2023</b> , 15, 1339	O
54	Molecular and Immunohistochemical Alterations in Breast Cancer Patients in Upper Egypt. <b>2023</b> , 11, 532-546	О
53	Roles of adenine methylation in the physiology of Lacticaseibacillus paracasei. 2023, 14,	O
52	Transcriptomic and proteomic profiling reveals toxicity and molecular action mechanisms of bioengineered chitosan-iron nanocomposites against Xanthomonas oryzae pv. oryzae. <b>2023</b> , 193, 105447	Ο
51	Thermoprotection by a cell membrane-localized metacaspase in a green alga.	O
50	Transcription elongation factors OsSPT4 and OsSPT5 are essential for rice growth and development and act with APO2.	O
49	Impact of acetyl tributyl citrate on gonadal sex differentiation and expression of biomarker genes for endocrine disruption in Japanese medaka. <b>2023</b> , 260, 106553	Ο
48	Dietary flaxseed (Linum usitatissimum) oil supplementation affects growth, oxidative stress, immune response, and diseases resistance in rainbow trout (Oncorhynchus mykiss). <b>2023</b> , 138, 108798	O
47	Transcriptome analysis of anorexic and preferred silkworms (Bombyx mori) on artificial diet. <b>2023</b> , 46, 101086	0
46	Identifies KCTD5 as a novel cancer biomarker associated with programmed cell death and chemotherapy drug sensitivity. <b>2023</b> , 23,	O
45	A Novel circ_0104345/miR-876-3p/ZBTB20 Axis Regulates the Proliferation, Migration, Invasion, and Apoptosis of Breast Cancer Cells.	0
44	Recessive waxy1 and opaque2 genes synergistically regulate accumulation of amylopectin, lysine and tryptophan in maize. <b>2023</b> , 121, 105392	O
43	Molecular characterization and immunological properties of Echinococcus granulosus sensu stricto (G1) ADK1 and ADK8.	0
42	Doxorubicin inhibits phosphatidylserine decarboxylase and confers broad-spectrum antifungal activity.	O
41	Identifying sex-differential gene expression in the antennal gland of the swimming crab by transcriptomic analysis. <b>2023</b> , 46, 101087	0
40	Deciphering the biodesulfurization pathway employing marine mangrove Bacillus aryabhattai strain NM1-A2 according to whole genome sequencing and transcriptome analyses. <b>2023</b> , 115, 110635	O
39	Expression of symptoms elicited by a hammerhead viroid through RNA silencing is related to population bottlenecks in the infected host.	0
38	Genome-wide identification and expression profile analysis of metal tolerance protein gene family in Eucalyptus grandis under metal stresses. <b>2023</b> , 23,	O

37	Screening of barley germplasm for drought tolerance based on root architecture, agronomic traits and identification of novel allelic variants of HVA1.	0
36	Piezo1 opposes age-associated cortical bone loss.	Ο
35	Seed vectored bacterial endophyte Bacillus pumilus protect sorghum (Sorghum bicolor L.) seedlings from a fungal pathogen Rhizoctonia solani. <b>2023</b> , 183, 105249	0
34	Identification and functional characterization of insulin-like peptides in a pine beetle. <b>2023</b> , 147, 104521	O
33	Dietary protein restriction during pregnancy and/or early weaning reduces the number of goblet cells in the small and large intestines of female mice pups. <b>2023</b> , 34, 101475	0
32	Molecular Characterization and Expression Analysis of Four Janus Kinases (JAK1, JAK2a, JAK3 and TYK2) from Golden Pompano (Trachinotus ovatus). <b>2023</b> , 8, 245	O
31	Risk assessment of predatory lady beetle Propylea japonica's multi-generational exposure to three non-insecticidal agrochemicals. <b>2023</b> , 886, 163931	0
30	Genome-Wide Characterization of the RNA Exosome Complex in Relation to Growth, Development, and Pathogenicity of Fusarium graminearum.	Ο
29	Predicting human neurotoxicity of propylene glycol methyl ether (PGME) by implementing in vitro neurotoxicity results into toxicokinetic modelling. <b>2023</b> , 886, 163767	0
28	Metabolomic and transcriptomic analyses reveal novel mechanisms underlying the long-storage trait of apricot (Prunus armeniaca L.). <b>2023</b> , 318, 112068	O
27	Fabrication and characterization of bee venom-loaded nanoliposomes: Enhanced anticancer activity against different human cancer cell lines via the modulation of apoptosis-related genes. <b>2023</b> , 84, 104545	0
26	Comprehensive identification of polygalacturonases in cotton: Genomic analysis, potential regulatory mechanisms and expression patterns in anthers. <b>2023</b> , 200, 116874	Ο
25	Bifenthrin disrupts cytochrome c oxidase activity and reduces mitochondrial DNA copy number through oxidative damage in pool barb (Puntius sophore). <b>2023</b> , 332, 138848	0
24	Stable expression ofHelicobacter pylori cagAoncoprotein in brinjal.	Ο
23	Epididymal DIS3 exosome ribonuclease is not necessary for mouse sperm maturation or fertility. <b>2023</b> , 666, 36-44	0
22	Establishment of Highly Efficient Plant Regeneration, Callus Transformation and Analysis of Botrytis cinerea-Responsive PR Promoters in Lilium brownii var. viridulum. <b>2023</b> , 12, 1992	Ο
21	Mannose-binding lectin suppresses macrophage proliferation through TGF-II signaling pathway in Nile tilapia. 14,	О
20	Evaluation of expression of genes associated with post-thrombotic syndrome.	Ο

19	RNA polymerase drives ribonucleotide excision DNA repair in E. ´coli. 2023,	0
18	Ankyrin2 is essential for neuronal morphogenesis and long-term courtship memory in Drosophila. <b>2023</b> , 16,	O
17	DEPDC1B is involved in the proliferation, metastasis, cell cycle arrest and apoptosis of colon cancer cells by regulating NUP37. <b>2023</b> , 27,	O
16	Long non-coding RNA nuclear paraspeckle assembly transcript 1 downregulation protects lens epithelial cells from oxidative stress-induced apoptosis by regulating the microRNA-124-3p/death-associated protein kinase 1 axis in age-related cataract.	O
15	Development and identification of molecular markers of GhHSP70-26 related to heat tolerance in cotton. <b>2023</b> , 874, 147486	O
14	Transcriptomic analysis of maize uncovers putative genes involved in metabolic detoxification under four safeners treatment. <b>2023</b> , 105465	O
13	Alterations of miRNA Expression in Diffuse Hyperplastic Perilobar Nephroblastomatosis: Mapping the Way to Understanding Wilmsl Tumor Development and Differential Diagnosis. <b>2023</b> , 24, 8793	O
12	Transcriptome profiling of barley in response to mineral and organic fertilizers. 2023, 23,	O
11	Knockout of sws2a and sws2b in Medaka (Oryzias latipes) Reveals Their Roles in Regulating Vision-Guided Behavior and Eye Development. <b>2023</b> , 24, 8786	O
10	hsa-miR-216a-3p regulates cell proliferation in oral cancer via the Wnt3a/Etatenin pathway. <b>2023</b> , 27,	O
9	Cannabidiol inhibits neuroinflammatory responses and circuit-associated synaptic loss following damage to a songbird vocal pre-motor cortical-like region. <b>2023</b> , 13,	O
8	Non-hypertrophic chondrogenesis of mesenchymal stem cells through mechano-hypoxia programing. <b>2023</b> , 14, 204173142311725	O
7	Arsenic-Containing Medicine Treatment Disturbed the Human Intestinal Microbial Flora. 2023, 11, 458	O
6	Leafhopper transmits soybean stay-green associated virus to leguminous plants. <b>2023</b> , 5,	O
5	N/S element transformation modulating lithospheric microbial communities by single-species manipulation. <b>2023</b> , 11,	O
4	Aerosol vaccination of chicken pullets with irradiated avian pathogenic Escherichia coli induces a local immunostimulatory effect. 14,	O
3	Targeting and Sensitization of Breast Cancer Cells to Killing with a Novel Interleukin-13 Receptor 4-Specific Hybrid Cytolytic Peptide. <b>2023</b> , 15, 2772	0
2	Potential Function of Testicular MicroRNAs in Heat-Stress-Induced Spermatogenesis Disorders. <b>2023</b> , 24, 8809	O

Characteristic Structures of Different Stilbenes Distinguish the Impact on Ochratoxin A Biosynthesis Intermediate Pathway and Metabolites of Aspergillus carbonarius.

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