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2183	Genome Mining of Micromonospora yangpuensis DSM 45577 as a Producer of an Anthraquinone-Fused Eneidyne.		
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2182	Astertarone A Synthase from Chinese Cabbage Does Not Produce the C4-Epimer: Mechanistic Insights.		
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1816	Helminth parasites found in faecal samples of phocids from the Antarctic Peninsula. 2014 , 37, 685-695	5
1815	Where are you from, stranger? The enigmatic biogeography of North African pond turtles (<i>Emys orbicularis</i>). 2014 , 14, 295-306	34

1814	POPTREEW: web version of POPTREE for constructing population trees from allele frequency data and computing some other quantities. <i>Molecular Biology and Evolution</i> , 2014 , 31, 1622-4	8.3	117
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1812	Transcriptome-wide identification of bread wheat WRKY transcription factors in response to drought stress. 2014 , 289, 765-81		95
1811	Mitochondrial genomes of <i>Meloidogyne chitwoodi</i> and <i>M. incognita</i> (Nematoda: Tylenchina): comparative analysis, gene order and phylogenetic relationships with other nematodes. 2014 , 194, 20-32		22
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1809	The 2014 Ebola virus disease outbreak in West Africa. 2014 , 95, 1619-1624		155
1808	Boosting accumulation of neutral lipids in <i>Rhodosporidium kratochvilovae</i> HIMPA1 grown on hemp (<i>Cannabis sativa</i> Linn) seed aqueous extract as feedstock for biodiesel production. 2014 , 165, 214-22		59
1807	Mito-nuclear discord in six congeneric lineages of Holarctic ducks (genus <i>Anas</i>). 2014 , 23, 2961-74		27
1806	Mitochondrial DNA polymorphisms associated with longevity in the Turkish population. 2014 , 17, 7-13		10
1805	An holistic ecological analysis of the diet of Cory's shearwaters using prey morphological characters and DNA barcoding. 2014 , 23, 3719-33		47
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- 569 Imidacloprid degrading efficiency of *Pseudomonas plecoglossicida* MBSB-12 isolated from pesticide contaminated tea garden soil of Assam. **2023**, 39, ○
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- 566 Extended distribution of *Kandelia candel* along the coast of Andhra Pradesh, India â taxonomic identification with molecular confirmation. 1-9 ○
- 565 *Drechlerella daliensis* and *D. xiaguanensis* (Orbiliales, Orbiliaceae), two new nematode-trapping fungi from Yunnan, China. 10, ○
- 564 Microbial Characterization of *Streptomyces* Isolates from Oil Contaminated Soil. **2022**, 12, 545-559 ○
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- 562 Genome-wide identification and characterization of the IPT family members in nine Rosaceae species and a functional analysis of *MdIPT5b* in cold resistance. **2022**, ○
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- 560 Genome-Wide Identification of Aquaporin Genes in Adzuki Bean (*Vigna angularis*) and Expression Analysis under Drought Stress. **2022**, 23, 16189 ○
- 559 Morphological Characteristics and Phylogeny Reveal Six New Species in *Russula* Subgenus *Russula* (*Russulaceae*, *Russulales*) from Yanshan Mountains, North China. **2022**, 8, 1283 ○
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- 557 Genome-Wide Identification of Wheat KNOX Gene Family and Functional Characterization of *TaKNOX14-D* in Plants. **2022**, 23, 15918 ○
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- 555 Molecular detection, risk factors and public awareness of avian bornavirus among captive and non-captive birds in Peninsular Malaysia. **2022**, 66, 523-535 ○

554	Molecular and functional characterization of chicken interleukin 1 receptor 2 (chIL-1R2). 2022 , 102399	o
553	Morphological and molecular characterization of Rhizoctonia solani AG-3 associated with tobacco target leaf spot in China.	o
552	Genome-Wide Analysis of Wheat GATA Transcription Factor Genes Reveals Their Molecular Evolutionary Characteristics and Involvement in Salt and Drought Tolerance. 2023 , 24, 27	1
551	Molecular characterization of wild tomato mosaic virus and chilli veinal mottle virus mix-infecting chilli pepper in China.	o
550	Alleviation of Cr(VI) Toxicity and Improve Phytostabilization Potential of Vigna radiata Using a Novel Cr(VI) Reducing Multi-Stress-Tolerant Plant Growth Promoting Rhizobacterial Strain Bacillus flexus M2. 2022 , 12, 3079	o
549	Epidemiological investigation and genetic evolutionary analysis of PRRSV-1 on a pig farm in China. 13,	2
548	Effective gossypol removal from cottonseed meal through optimized solid-state fermentation by Bacillus coagulans. 2022 , 21,	o
547	Functional Divergence of the N-Lobe and C-Lobe of Transferrin Gene in Pungitius sinensis (Amur Stickleback). 2022 , 12, 3458	o
546	Auxin Biosynthesis Genes in Allotetraploid Oilseed Rape Are Essential for Plant Development and Response to Drought Stress. 2022 , 23, 15600	o
545	Mitochondrial genome characterization and phylogeny of Wallacea dactyliferae Maulik 1919 (Coleoptera: Chrysomelidae) from China. 2022 , 7, 2044-2047	o
544	Detection of mecA gene in oxacillin-resistant Staphylococcus aureus isolated from cattle, pigs, abattoir workers in two municipal abattoirs and their antibiotic profiles. 1-10	o
543	Description of Microbacterium neungamense sp. nov. isolated from a hot spring. 2023 , 205,	o
542	Genetic diversity of transmission-blocking vaccine candidate antigens Pvs25 and Pvs28 in Plasmodium vivax isolates from China. 2022 , 22,	o
541	Biosynthesis of dillapiole/apiole in dill (Anethum graveolens): Characterization of regioselective phenylpropene O -methyltransferase.	o
540	Diplodia sapinea infection reprograms foliar traits of its pine (Pinus sylvestris L.) host to death.	o
539	Antagonism and molecular identification of <i>Trichoderma</i> isolated from rhizosphere of medicinal plants. 07-16	o
538	Complete mitochondrial genome of the forensically important carrion beetle, Necrodes nigricornis (Coleoptera: Silphidae). 2022 , 102033	o
537	Molecular Analysis of Genetic Diversity and Structure of the Lablab (Lablab purpureus (L.) Sweet) Gene Pool Reveals Two Independent Routes of Domestication. 2023 , 12, 57	1

- 536 Systematics of the enigmatic and narrowly endemic toad genus *Bufoides* Pillai & Yazdani, 1973: rediscovery of *Bufoides kemp* (Boulenger, 1919) and expanded description of *Bufoides meghalayanus* (Yazdani & Chanda, 1971) (Amphibia: Anura: Bufonidae) with notes on natural history and distribution. **2022**, 14, 22277-22292 ○
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- 534 Comparative analysis of chloroplast genome between wild and cultivated *Rehmannia glutinosa* Libosch. ○
- 533 Influence of Food Waste and Graphene Oxide Nanosheets on *Monoraphidium* sp. VV1 Biomass and Biodiesel Production. ○
- 532 Biodegradation of Pine Processionary Caterpillar Silk Is Mediated by Elastase- and Subtilisin-like Proteases. **2022**, 23, 15253 ○
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- 528 In Vitro Cytopathogenic Activities of *Acanthamoeba* T3 and T4 Genotypes on HeLa Cell Monolayer. **2022**, 11, 1474 ○
- 527 Genetic diversity and population structure analysis of *Paris polyphylla* Sm revealed by SSR marker. ○
- 526 Evidence of hatch-time based growth compensation in the early life history of two salmonid fishes. **2022**, 12, ○
- 525 Evidence indicating transmission of porcine parvovirus 1 between warthogs and domestic pigs in Namibia. ○
- 524 Characterization and protein engineering of glycosyltransferases for the biosynthesis of diverse hepatoprotective cycloartane-type saponins in *Astragalus membranaceus*. ○
- 523 Molecular identification and functional characterization of two glycosyltransferases genes from *Fallopia multiflora*. 13, ○
- 522 Identification of endophytic fungi of grapevine with emphasis on the causal agents of grapevine trunk disease in the vineyards of Zanjan Province in Iran. ○
- 521 Farming system effects on root rot pathogen complex and yield of faba bean (*vicia faba*) in Germany. 13, ○
- 520 Long-Term and Low-Level Envelope C2V3 Stimulation by Highly Diverse Virus Isolates Leads to Frequent Development of Broad and Elite Antibody Neutralization in HIV-1-Infected Individuals. **2022**, 10, ○
- 519 Phylogeography of the endangered ʻāyēdāʻ turtles (genus *Sacalia*) and the discovery of a lineage derived from natural interspecific hybridization. **2022**, 12, ○

- 518 Cloning and functional analysis of expansin TaEXPA9 orthologs in winter wheat in frigid regions. 66, 272-286 o
- 517 Plant growth promoting microbes with antibiotic resistance; can that be used together. o
- 516 Histone lysine-specific demethylase 1 regulates the proliferation of hemocytes in the oyster *Crassostrea gigas*. 13, o
- 515 Genome-wide identification and comprehensive analysis of tubby-like protein gene family in multiple crops. 13, o
- 514 The evolution, characterization and phylogeography of avian influenza H9N2 viruses from India. **2022**, o
- 513 Circulation of a single hepatitis A virus genotype IIIA with two distinct clusters in different states of India. **2022**, o
- 512 Rubbing Salt in the Wound: Molecular Evolutionary Analysis of Pain-Related Genes Reveals the Pain Adaptation of Cetaceans in Seawater. **2022**, 12, 3571 o
- 511 First Report of *Argulus* Ectoparasite from Koto Panjang Reservoir, Indonesia. **2022**, 1118, 012061 o
- 510 Genetic characterization of *Ceratoglanis scleronema*. **2022**, 1118, 012065 o
- 509 Epidemiological survey of bovine gammaherpesvirus 4 (BoHV-4) infection in cattle and buffalo from Pakistan. o
- 508 A mismatch between morphological and molecular data in lineages of *Enteromius* (Cypriniformes: Cyprinidae) from the Lova basin (East Democratic Republic of the Congo: DRC) with the description of a new species. **2022**, 20, 1-22 o
- 507 Pathogen Resistance Depending on Jacalin-Dirigent Chimeric Proteins Is Common among Poaceae but Absent in the Dicot *Arabidopsis* as Evidenced by Analysis of Homologous Single-Domain Proteins. **2023**, 12, 67 o
- 506 Drivers of population divergence and genetic variation in *Elymus breviaristatus* (Keng) Keng f. (Poaceae: Triticeae), an endemic perennial herb of the Qinghai-Tibet plateau. 10, 1
- 505 *Acremonium capsici* and *A. guizhouense*, two new members of *Acremonium* (Hypocreales, Sordariomycetes) isolated from the rhizosphere soil of *Capsicum annuum*. 95, 1-13 o
- 504 Optimization of L-asparaginase from *Enterobacter aerobiae* via response surface approach. o
- 503 Comparative Transcriptome Analysis of *Pueraria lobata* Provides Candidate Genes Involved in Puerarin Biosynthesis and Its Regulation. **2023**, 13, 170 o
- 502 Systematics and Phylogenetic Placement of *Panicum* L. Species within the Melinidinae Based on Morphological, Anatomical, and Molecular Data (Poaceae, Panicoideae, Paniceae). **2023**, 12, 399 o
- 501 Genome-Wide Analysis of WRKY Gene Family and Negative Regulation of GhWRKY25 and GhWRKY33 Reveal Their Role in Whitefly and Drought Stress Tolerance in Cotton. **2023**, 14, 171 o

- 500 Bioinformatic analysis of the coding region of the melatonin receptor 1b gene as a reliable DNA marker to resolve interspecific mammal phylogenetic relationships. **2023**, 20, 5430-5447 ○
- 499 Characterization of the First Alternavirus Identified in *Fusarium avenaceum*, the Causal Agent of Potato Dry Rot. **2023**, 15, 145 ○
- 498 *Cinetochilides minimus* sp. nov., a Tiny Benthic Ciliate (Protozoa, Ciliophora) from Brackish Water in Korea. **2023**, 15, 76 ○
- 497 Characterization and Analysis of the Full-Length Transcriptome Provide Insights into Fruit Quality Formation in Kiwifruit Cultivar *Actinidia arguta* cv. Qinzuyu. **2023**, 13, 143 ○
- 496 Molecular characterization of *Hepatozoon* sp. and *Babesia* sp. isolated from endangered Asiatic lion (*Panthera leo persica*). **2018**, 88, 662-666 ○
- 495 Direct PCR-RFLP based detection and differentiation of *Anaplasma* species in naturally infected goats of eastern Haryana, India. **2019**, 89, ○
- 494 Genetic diversity analysis and parentage verification of Taishu horses using 31 microsatellites. **2022**, 33, 63-69 ○
- 493 Integrated characterisation of *Daubaylia burnupiae* n. sp. (Nematoda: Daubayliidae) from a freshwater gastropod in South Africa, with comments on the biology of *Daubaylia* spp.. **2023**, ○
- 492 Characterization of the complete chloroplast genome of the important herbal medicinal plant, *Thymus quinquecostatus* (Lamiaceae). **2023**, ○
- 491 Current status and molecular epidemiology of rabies virus from different hosts and regions in Malawi. **2023**, 168, ○
- 490 *Calicophoron daubneyi* (Dinnik, 1962) (Digenea) in beef and dairy cattle in the Czech Republic: prevalence and drug efficacy. 70, ○
- 489 DNA barcoding of indigenous fowl of Manipur, Kaunayen (*Gallus gallus domesticus*). 1-5 ○
- 488 The complete chloroplast genome sequence of *Camellia sinensis* var. *sinensis* cultivar 'BuDingDaBaiCha'. **2023**, 8, 100-104 ○
- 487 *Halorarius litoreus* gen. nov., sp. nov., *Halorarius halobius* sp. nov., *Haloglomus halophilum* sp. nov., *Haloglomus salinum* sp. nov., and *Natronomonas marina* sp. nov., extremely halophilic archaea isolated from tidal flat and marine solar salt. 10, ○
- 486 Genetic Characterization of DH13M98, Umatilla Virus, Isolated from *Culex tritaeniorhynchus* Giles in Yunnan Province, China. **2023**, 23, 35-43 ○
- 485 Exploring the Role of HaTIPs Genes in Enhancing Drought Tolerance in Sunflower. ○
- 484 Three Actinobacterial Isolates from Western Ghats of Kerala, India: Genome Mining for Their Bioactive Potential. **2023**, 395-407 ○
- 483 Molecular characterisation and tracking of severe acute respiratory syndrome coronavirus 2 in Thailand, 2020-2022. **2023**, 168, ○

- 482 Cryptic diversity of Crocidura shrews in the savannahs of eastern and southern Africa. **2023**, 107708 o
- 481 Gene Content and Coding Diversity of the Growth Hormone Loci of Apes. **2023**, 14, 241 o
- 480 Distribution and taxonomic reclassification of the mycangial fungus of the fir engraver, *Scolytus ventralis*. o
- 479 Phylogenetic relationship among species of *Rubus* (Rosaceae) from southern Western Ghats of India: Morphological data aligns with the combined dataset of plastic and nuclear markers. o
- 478 Immune escaping of the novel genotypes of human respiratory syncytial virus based on gene sequence variation. 13, o
- 477 Genetic Divergence and Connectivity among Gene Pools of *Polyprion americanus*. **2023**, 13, 302 o
- 476 Resistance mechanisms and remediation potential of hexavalent chromium in *Pseudomonas* sp. strain AN-B15. **2023**, 250, 114498 o
- 475 Morphology and genetic diversity of *Fusarium* spp. causes of shallot basal plate rot diseases from lowlands and highlands of North Sumatra. **2023**, o
- 474 Silencing of GhORP_A02 enhances drought tolerance in *Gossypium hirsutum*. **2023**, 24, o
- 473 Genomic and Transcriptomic Insights into Salinity Tolerance-Based Niche Differentiation of *Synechococcus* Clades in Estuarine and Coastal Waters. o
- 472 A new species of jupati, genus *Metachirus* Burmeister 1854 (Didelphimorphia, Didelphidae) for the Brazilian Amazon. **2023**, o
- 471 Utilisation of feather keratin waste to antioxidant and migration enhancer peptides by *Bacillus licheniformis* 8-4. o
- 470 BcAMT1;5 Mediates Nitrogen Uptake and Assimilation in Flowering Chinese Cabbage and Improves Plant Growth When Overexpressed in *Arabidopsis*. **2023**, 9, 43 o
- 469 Identification of NPF Family Genes in *Brassica rapa* Reveal Their Potential Functions in Pollen Development and Response to Low Nitrate Stress. **2023**, 24, 754 1
- 468 Diversification of *Sinorhizobium* populations associated with *Medicago polymorpha* and *Medicago lupulina* in purple soil of China. 13, o
- 467 *Cytospora paraplurivora* sp. nov. isolated from orchards with fruit tree decline syndrome in Ontario, Canada. **2023**, 18, e0279490 o
- 466 Identification of the main genetic clusters of avian reoviruses from a global strain collection. 9, o
- 465 West-East diversification model explains pattern phylogeography of the Band-tailed Manakin *Pipra fasciicauda*. o

- 464 Diversity of bacterial communities associated with the gut of the fall armyworm, *Spodoptera frugiperda* (J.E. Smith) (Lepidoptera: Noctuidae) in Eastern India. ○
- 463 Molecular insight into cellulose degradation by the phototrophic green alga *Scenedesmus*. ○
- 462 Transcriptome-wide analysis of mRNA N⁶-methyladenosine modification in the embryonic development of *Spodoptera frugiperda*. ○
- 461 Spatiotemporal, physiological and transcriptomic dynamics of wild jujube seedlings under saline conditions. ○
- 460 Genome-Wide Identification and Characterization of the Trehalose-6-Phosphate Synthetase Gene Family in Chinese Cabbage (*Brassica rapa*) and *Plasmodiophora brassicae* during Their Interaction. **2023**, 24, 929 ○
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- 458 DNA barcoding of fresh seafood in Australian markets reveals misleading labelling and sale of endangered species. ○
- 457 Characterization of an endo-1,3-fucanase from marine bacterium *Wenyngzhuangia aestuarii*: The first member of a novel glycoside hydrolase family GH174. **2023**, 120591 ○
- 456 Tadpoles of four sympatric megophryinid frogs (Anura, Megophryidae, Megophryinae) from Mangshan in southern China. 1139, 1-32 ○
- 455 Redescription of the Critically Endangered tentacled butterfly ray, *Gymnura tentaculata* (Valenciennes in Müller & Henle, 1841) (Myliobatiformes: Gymnuridae) from Iranian waters. **2023**, 53, ○
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- 453 Taxonomical and functional analysis of four arbuscular mycorrhizal fungi populations obtained from a *Ricinus communis* rhizospheric Cr(VI) polluted soil. **2023**, 100343 ○
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- 451 Synergistic interaction of two bHLH transcription factors positively regulates artemisinin biosynthetic pathway in *Artemisia annua* L.. ○
- 450 Molecular Characterization of Three Apple Geminivirus Isolates in Crabapples Detected in Inner Mongolia, China. **2023**, 12, 195 ○
- 449 Transcriptome-Wide Identification and Functional Characterization of CIPK Gene Family Members in *Actinidia valvata* under Salt Stress. **2023**, 24, 805 1
- 448 Genome-wide analysis of the SAUR gene family and function exploration of DISAUR32 during early longan somatic embryogenesis. **2023**, 1
- 447 Impacts of Biochar and Vermicompost Addition on Physicochemical Characteristics, Metal Availability, and Microbial Communities in Soil Contaminated with Potentially Toxic Elements. **2023**, 15, 790 ○

- 446 Genetic variations of *Narcissus tazetta* and selected *Narcissus* cultivars based on the sequence analysis of nrITS and trnL-ITS-trnF regions. ○
- 445 The SUMOylation Pathway Components Are Required for Vegetative Growth, Asexual Development, Cytotoxic Responses, and Programmed Cell Death Events in *Fusarium oxysporum* f. sp. *niveum*. **2023**, 9, 94 ○
- 444 Golgi fucosyltransferase 1 reveals its important role in H₁,4-fucose modification of N-glycan in CRISPR/Cas9 diatom *Phaeodactylum tricornutum*. **2023**, 22, ○
- 443 Heterogeneous Distribution of Phospholipid Molecular Species in the Surface Culture of *Flammulina velutipes*: New Facts about Lipids Containing H₁Linolenic Fatty Acid. **2023**, 9, 102 ○
- 442 Genetic Diversity and Phylogeography of cultivated and wild *Ophipogon japonicus* based on chloroplast DNA exploration for origin and sustainable cultivation. ○
- 441 Multiple concordant cytonuclear divergences and potential hybrid speciation within a species complex in Asia. **2023**, 107709 ○
- 440 Isolation and Characterization of Biohydrogen-Producing Bacteria for Biohydrogen Fermentation Using Oil Palm Biomass-Based Carbon Source. **2023**, 13, 656 ○
- 439 Unique Variants of Avian Coronaviruses from Indigenous Chickens in Kenya. **2023**, 15, 264 ○
- 438 Sterol-Sensing Domain (SSD)-Containing Proteins in Sterol Auxotrophic *Phytophthora capsici* Mediate Sterol Signaling and Play a Role in Asexual Reproduction and Pathogenicity. ○
- 437 Characteristics and complete genome analysis of the novel virulent phage Bfsp1 infecting *Cytobacillus firmus*. **2023**, 168, ○
- 436 Genetic Variant in GRM1 Underlies Congenital Cerebellar Ataxia with No Obvious Intellectual Disability. **2023**, 24, 1551 ○
- 435 Population Structure and Genetic Diversity of *Colletotrichum gloeosporioides* on Citrus in China. **2023**, 13, 184 ○
- 434 To design or not to design? Comparison of beetle ultraconserved element probe set utility based on phylogenetic distance, breadth, and method of probe design. ○
- 433 Acute and chronic HBV infection in central Argentina: High frequency of sub-genotype F1b, low detection of clinically relevant mutations and first evidence of HDV. 9, ○
- 432 Puumala Orthohantavirus Reassortant Genome Variants Likely Emerging in the Watershed Forests. **2023**, 24, 1018 ○
- 431 Genome-wide re-sequencing data reveals the genetic diversity and population structure of Wenchang chicken in China. ○
- 430 Exploring the Identity and Properties of Two Bacilli Strains and their Potential to Alleviate Drought and Heavy Metal Stress. **2023**, 9, 46 ○
- 429 Sulfoquinovose is a widespread organosulfur substrate for *Roseobacter* clade bacteria in the ocean. ○

- 428 A new *Pipistrelle* bat from the oceanic Island of Príncipe (Western Central Africa). ○
- 427 In-depth analysis of large-scale screening of WRKY members based on genome-wide identification. 13, ○
- 426 CRISPR/Cas9-induced Mutation of Sex Peptide Receptor Gene *Bdspr* Affects Ovary, Egg Laying, and Female Fecundity in *Bactrocera dorsalis* (Hendel) (Diptera: Tephritidae). **2023**, 23, ○
- 425 Genetic diversity of Formosan pangolins (*Manis pentadactyla pentadactyla*) in Taiwan based on the MHC gene. ○
- 424 Isolation and characterization of full-length coding sequences of gibberellic acid biosynthetic genes in coconut (*Cocos nucifera* L.) and their expression analysis. **2023**, 153, 297-307 ○
- 423 Characterization reveals a putative epoxide hydrolase from *Yarrowia lipolytica* with the ability to convert rac-1,2-epoxyhexane to (R)-diol. **2023**, 125, 248-258 ○
- 422 Rapid elimination of butralin residues on tobacco, in water and soils by newly isolated *Bacillus* sp. LY05. **2023**, 11, 109213 ○
- 421 The involvement of Antifreeze protein maxi-like and Cold-shock domain-containing protein genes in cold-induced larval diapause and cold-shock treatment of khapra beetle. **2023**, 101, 102074 ○
- 420 Volatile compounds produced by endophytic bacteria adversely affect the virulence traits of *Ralstonia solanacearum*. **2023**, 178, 105145 ○
- 419 *Pratylenchus araucensis* (Rhabditida: Pratylenchidae) a Widely Distributed Nematode in *Musa* spp. From Colombia. **2023**, 54, ○
- 418 *Arabidopsis* immune responses triggered by cellulose and mixed-linked glucan oligosaccharides require a group of Leucine-Rich Repeat-Malectin Receptor Kinases. 2
- 417 Photoautotrophic black-colored cyanobacterial soil crust biosynthesizes photoprotective compounds and is capable of using blue, green, and red wavelengths of light for its growth. ○
- 416 Cas9/gRNA-Mediated Mutations in *PtrFLA40* and *PtrFLA45* Reveal Redundant Roles in Modulating Wood Cell Size and SCW Synthesis in Poplar. **2023**, 24, 427 ○
- 415 Discovery of entomopathogenic fungi across geographical regions in southern China on pine sawyer beetle *Monochamus alternatus* and implication for multi-pathogen vectoring potential of this beetle. 13, ○
- 414 Identification and Pharmacological Characterization of Two Serotonin Type 7 Receptor Isoforms from *Mythimna separata*. **2023**, 24, 655 1
- 413 Mediterranean Matters: Revision of the Family Onchidorididae (Mollusca, Nudibranchia) with the Description of a New Genus and a New Species. **2023**, 15, 38 1
- 412 Syntrophic Butyrate-Oxidizing Consortium Mitigates Acetate Inhibition through a Shift from Acetoclastic to Hydrogenotrophic Methanogenesis and Alleviates VFA Stress in Thermophilic Anaerobic Digestion. **2023**, 13, 173 ○
- 411 Molecular Genetic Diversity and Phylogenetic Investigation of *Pyrus communis* L. (Rosaceae) Genotypes Using cpDNA Sequences with RAPD and ISSR Analyses. ○

- 410 A Chloroplast-Localized Glucose-6-Phosphate Dehydrogenase Positively Regulates Stripe Rust Resistance in Wheat. **2023**, 24, 459 ○
- 409 Two new species of the genus *Klimeschiopsis* Povolny, 1967 from southern Siberia discovered as a result of study cryptic diversity in *K. discontinuella* (Rebel, 1899) (Lepidoptera: Gelechiidae). **2023**, 50, 689-703 ○
- 408 *Physella acuta* (Draparnaud, 1805) (Mollusca: Gastropoda: Physidae) in the Dong Nai River Basin (Lam Dong Province, Vietnam): Genetic and Morphological Identification. **2022**, 13, 428-438 ○
- 407 The Complete Mitogenome of Redheaded Pine Sawfly, *Neodiprion lecontei* (Hymenoptera: Diprionidae): Duplication of *trnR* Gene and Rearrangement in the ARNS1EF Gene Cluster. **2022**, 43, 577-583 ○
- 406 COI Haplotyping and Comparative Microbiomics of the Peach Fruit Fly, an Emerging Pest of Egyptian Olive Orchards. **2023**, 12, 27 ○
- 405 Sugar concentrations and expression of SUTs suggest active phloem loading in tall trees of *Fagus sylvatica* and *Quercus robur*. ○
- 404 Culturable bacteria diversity in stem liquid and resina from *Populus euphratica* and screening of plant growth-promoting bacteria. **2022**, 22, ○
- 403 A New Species of *Proctoporus* (Reptilia, Gymnophthalmidae, Cercosaurinae) from the Puna of the Otishi National Park in Peru. **2023**, 3, 10-28 ○
- 402 Genome-Wide Characterization and Analysis of R2R3-MYB Genes Related to Fruit Ripening and Stress Response in Banana (*Musa acuminata* L. AAA Group, cv. "Cavendish") **2023**, 12, 152 ○
- 401 First Detection of African Swine Fever Virus Genotype IX at the Kenya Coast. **2022**, 18, 1-6 ○
- 400 Molecular characterization of feline immune checkpoint molecules and establishment of PD-L1 immunohistochemistry for feline tumors. **2023**, 18, e0281143 1
- 399 A revision of the genus *Isotomurus* (Collembola: Isotomidae) in northern Iran using molecular evidence. **2023**, 5230, 48-66 ○
- 398 Genetic polymorphisms and phylogenetic characteristics of Tibeto-Burman-speaking Lahu population from Southwest China based on 41 Y-STR loci. 1-16 ○
- 397 Genetic Variation and Phylogeography of *Lumbriculus variegatus* (Annelida: Clitellata: Lumbriculidae) Based on Mitochondrial Genes. **2023**, 15, 158 ○
- 396 A phylogenomic study of Iridaceae Juss. based on complete plastid genome sequences. 14, ○
- 395 Morphological characterization and genetic diversity of a new microsporidium, *Neoflabelliforma dubium* n. sp. from the adipose tissue of *Diaphanosoma dubium* (Crustacea: Sididae). 13, ○
- 394 Haplotype variations of sucrose phosphate synthase B gene among sugarcane accessions with different sucrose content. **2023**, 24, ○
- 393 Genetic diversity and structure of the 4th cycle breeding population of Chinese fir (*Cunninghamia lanceolata* (Lamb.) Hook). 14, ○

- 392 Genome-Wide Identification and Functional Characterization of Stress Related Glyoxalase Genes in *Brassica napus* L.. **2023**, 24, 2130 ○
- 391 Genome-Wide Analysis of ATP Binding Cassette (ABC) Transporters in Peach (*Prunus persica*) and Identification of a Gene PpABCC1 Involved in Anthocyanin Accumulation. **2023**, 24, 1931 ○
- 390 Characterizing the Complete Mitochondrial Genomes of Three Bugs (Hemiptera: Heteroptera) Harming Bamboo. **2023**, 14, 342 ○
- 389 Chromosome-level wild *Hevea brasiliensis* genome provides new tools for genomic-assisted breeding and valuable loci to elevate rubber yield. 1
- 388 Comparative Genomic Analysis of *Sphingomonas morindae* sp. NBD5 and *Sphingopyxis* sp. USTB-05 for Producing Macular Pigment. **2023**, 11, 266 ○
- 387 Colonized patients by *Candida auris*: Third and largest outbreak in Brazil and impact of biofilm formation. 13, ○
- 386 Natural variation of codon repeats in COLD11 endows rice with chilling resilience. **2023**, 9, ○
- 385 Isolation and characterization of a high-efficacy *Beauveria bassiana* strain from the European tent caterpillar, *Malacosoma neustria* Linnaeus (Lepidoptera: Lasiocampidae). ○
- 384 Isolation and identification of yeast from fermented raisins extract as probiotic candidates. **2023**, ○
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- 381 Phylogenetic assessment of endangered and look-alike Pigtoe species in a freshwater mussel diversity hotspot. **2023**, 13, ○
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- 379 Identification of major quantitative trait loci and candidate genes for seed weight in soybean. **2023**, 136, 1-17 ○
- 378 The taxonomic status of the kukri snake *Oligodon arenarius* Vassilieva, 2015 with a redescription of *Oligodon macrurus* (Angel, 1927) (Squamata, Serpentes, Colubridae). 73, 97-125 ○
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- 333 Cotton green fiber promotes suberin synthesis interfering cellulose deposition in the secondary cell wall. **2023**, 194, 116346 ○
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- 306 Genome-wide identification of FCS-Like Zinc finger (FLZ) genes in four Solanaceae plant species and functional characterization of SlFLZ2 and SlFLZ18 in tomato under heat stress. **2023**, 317, 112015 ○
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- 295 New Records of Saxicolous Lichens from Pakistan. **2022**, 49, S79-S85 o
- 294 Population characteristics of *Xanthomonas arboricola* pv. *corylina* strains from hazelnut orchards in Turkey. **2023**, 130, 337-349 o
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- 291 A simple and cost-effective diagnostic of *Macrophomina phaseolina* on watermelon by direct PCR. **2023**, 45, e56141 o
- 290 Characterization of a Galactose Oxidase from *Fusarium odoratissimum* and Its Application in the Modification of Agarose. **2023**, 12, 603 o
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- 282 Evaluation of Soil *Streptomyces* spp. for the Biological Control of Fusarium Wilt Disease and Growth Promotion in Tomato and Banana. **2023**, 39, 108-122 ○
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- 26 Evaluation of drought-tolerant endophytic fungus *Talaromyces purpureogenus* as a bioinoculant for wheat seedlings under normal and drought-stressed circumstances. ○
- 25 Molecular characterization and phylogenetic analysis of *Linguatula serrata* isolated from camels, sheep and goats in Iran. ○
- 24 Climate, host and geography shape insect and fungal communities of trees. ○
- 23 Description of four new *Medeopteryx* Ballantyne (Coleoptera, Lampyridae, Luciolinae) species from Thailand and their phylogenetic placements based on mitochondrial DNA. **2023**, 102084 ○
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- 15 Insight into growth and wood properties based on QTL and eQTL mapping in *Populus deltoides* &Danhong&Populus simonii &ongliao1&2023, 199, 116731 ○

- 14 Coinfection of Severe Fever With Thrombocytopenia Syndrome Virus and *Coxiella burnetii* in Developmental Stage of Hard Ticks in Subtropical Region of Korea. **2023**, 38, ○
- 13 Characterization and Production of a Biosurfactant Viscosin from *Pseudomonas* sp. HN11 and its Application on Enhanced oil Recovery During oily Sludge Cleaning. ○
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