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A simple method for estimating evolutionary rates of base substitutions through comparative studies of nucleotide sequences

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730	<i>Myxobolus makombensis</i> n. sp. infection in African carp <i>Labeobarbus batesii</i> from the Makombi River, Cameroon: morphological and molecular characterization. 2022 , 151, 75-84	o
729	The detection and phylogenetic analysis of <i>Anaplasma phagocytophilum</i> -like 1, <i>A. ovis</i> and <i>A. capra</i> in sheep: <i>A. capra</i> divides into two genogroups.	o
728	Screening of Poly-Glutamic Acid (PGA)-Producing <i>Bacillus</i> Species from Indian Fermented Soybean Foods and Characterization of PGA. 2022 , 8, 495	1
727	A new species of <i>Geophagus</i> (Teleostei: Cichlidae): naming a cichlid species widely known in the Aquarium hobby as [Geophagus sp. Tapajos Red head]	o

- 726 Isolation of *Pseudomonas aromaticivorans* sp. nov from a hydrocarbon-contaminated groundwater capable of degrading benzene-, toluene-, m- and p-xylene under microaerobic conditions. 13, 2
- 725 Mechanism-Based Approach to New Antibiotic Producers Screening among Actinomycetes in the Course of the Citizen Science Project. **2022**, 11, 1198 0
- 724 Molecular Studies of Relationships and Identifications Among Insects of the Subfamily Panchaetothripinae (Thysanoptera, Thripidae). **2022**, 22, 0
- 723 Definition of the symbiovar *viciae* in the species *Rhizobium azibense* and biogeographic implications. 0
- 722 First report of abnormal body coloration in *Sebastes koreanus* (Actinopterygii: Perciformes: Sebastinae). **2022**, 52, 209-213 0
- 721 Grasshopper genome reveals long-term conservation of the X chromosome and temporal variation in X chromosome evolution. 0
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- 719 Deciphering the virulent *Vibrio harveyi* causing spoilage in muscle of aquatic crustacean *Litopenaeus vannamei*. **2022**, 12, 0
- 718 Molecular and morphological analyses of the genus *Episoriculus* with the description of a new subgenus. 0
- 717 Vertical transmission and seasonal dimorphism of eriophyoid mites (Acariformes, Eriophyoidea) parasitic on the Norway maple: a case study. **2022**, 9, 3
- 716 First report of *Ernogrammus zhirmunskii* Markevich & Kharin, 2011 (Perciformes: Stichaeidae) in Dokdo, Korea. **2022**, 25, 489-497 0
- 715 Molecular Epidemiology, Genetic Diversity, and Vaccine Availability of Viral Acute Gastroenteritis in the Middle East and North Africa (MENA) region. **2022**, 0
- 714 Zoonotic *Enterocytozoon bienensei* genotypes in free-ranging and farmed wild ungulates in Spain. **2022**, 60, 1
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- 712 *Dyella sedimenti* sp. nov., Isolated from the Sediment of a Winery. **2022**, 79, 0
- 711 Genetic and morphometric variation in *Schwarziana quadripunctata* and *Schwarziana mourei* (Hymenoptera: Apidae: Meliponini). 0
- 710 *Moraxella nasovis* sp. nov., isolated from a sheep with respiratory disease. **2022**, 72, 0
- 709 Characterization of occult hepatitis B infection among Iranian liver transplant recipients. 0

708	Genome-based reclassification of <i>Anoxybacillus kamchatkensis</i> Kevbrin et al. 2005 as a later heterotypic synonym of <i>Anoxybacillus ayderensis</i> Dulger et al. 2004. 2022 , 204,	0
707	Chloroplast Genome Analysis for Genetic Information and Authentication in Five <i>Barleria</i> Species. 2022 , 13, 1705	1
706	Whole-genome sequence analysis for evaluating the safety and probiotic potential of <i>Lactiplantibacillus pentosus</i> 9D3, a gamma-aminobutyric acid (GABA)-producing strain isolated from Thai pickled weed. 13,	0
705	New Records of the Psychrophilic Tetraceladum Species Isolated from Freshwater Environments in Korea. 2022 , 14, 789	0
704	<i>Robiginitalea marina</i> sp. nov., isolated from coastal sediment. 2022 , 204,	1
703	Description of a new leafhopper species <i>Phlogotettix unicus</i> sp. n. Stuti & Meshram (Hemiptera: Cicadellidae) from India, along with molecular and morphological notes on its morpho-variant.	0
702	Tahıl Depoları ve ıvresinin Mikro Faunasında Cardinium Endosymbiont'unun İncelenmesi.	0
701	Exploring the diversity of <i>Eupolyphaga</i> Chopard, 1929 (Blattodea, Corydioidea): species delimitation based on morphology and molecular analysis. 1120, 67-94	0
700	Eco-friendly strategies for the management of <i>Curvularia spicifera</i> through phyto-biocides and biological antagonists.	0
699	<i>Deinococcus taeanensis</i> sp. nov., a Radiation-Resistant Bacterium Isolated from a Coastal Dune. 2022 , 79,	0
698	Impact of liquid microbial inoculants of <i>Azotobacter</i> sp. and <i>Stenotrophomonas maltophilia</i> on soil fertility and productivity-cum-economics of cluster beans. 1-20	0
697	Reproductive strategy of the annual fish <i>Leptopanchax opalescens</i> (Rivulidae) and trade-off between egg size and maximum body length in temporary wetlands.	0
696	Bovine Leukemia Virus (BLV) isolates genetic analysis in perinatally infected cattle at young age. 2022 , 16, 282-295	0
695	First Insight into Genetic Variation and Population Structure of The Emerging Citrus chlorotic dwarf-associated virus (CCDaV, genus Citlodavirus). 591-601	0
694	Primary resistance against integrase strand transfer inhibitors in integrase strand transfer inhibitor-naive patients failing first- and second-line ART in Tanzania.	0
693	Genome Insight and Description of Previously Uncultured N ₂ -Fixing Bacterium <i>Rhizobium terricola</i> sp. nov., Isolated from Forest Rhizospheric Soil by Using Modified Culture Method. 2022 , 14, 733	1
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691	Screening of Thiopeptide-Producing <i>Streptomyces</i> Isolated From the Rhizosphere Soil of <i>Juniperus excelsa</i> . 2022 , 79,	0

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- 683 *Acrocarpospora catenulata* sp. nov., a novel actinobacterium isolated from lake sediment. 2022, 72, ○
- 682 Genetic and morphological differentiation among local populations of Japanese top shell *Turbo sazae*. 2022, 88, 396-406 ○
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- 676 Characterizing viral within-host diversity in fast and non-equilibrium demo-genetic dynamics. 13, ○
- 675 *Chryseobacterium oryzae* sp. nov. and *Chryseobacterium suipulveris* sp. nov., isolated from Andong sikhye and pigpen dust, respectively. 2022, 72, ○
- 674 First contribution to *Labiobaetis* Novikova & Kluge in Cambodia (Ephemeroptera, Baetidae), with description of two new species. 1123, 63-81 ○
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- 672 DNA-typing surveillance of the bushmeat in Côte d'Ivoire: a multi-faceted tool for wildlife trade management in West Africa. ○
- 671 Multigene phylogeny of the Indo-West Pacific genus *Enosteoides* (Crustacea, Decapoda, Porcellanidae) with description of a new species from Australia. **2022**, 98, 387-397 ○
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- 669 Molecular phylogenetic and taxonomic status of the large-eared desert shrew *Notiosorex evotis* (Eulipotyphla: Soricidae). ○
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- 665 Description of five novel thermophilic species of the genus *Thermus*: *Thermus hydrothermalis* sp. nov., *Thermus neutrinimicus* sp. nov., *Thermus thalophilus* sp. nov., *Thermus albus* sp. nov., and *Thermus altitudinis* sp. nov., isolated from hot spring sediments. **2022**, 45, 126361 2
- 664 Genome analysis of *Psilogamma increta* granulovirus and its intrapopulation diversity. **2022**, 322, 198946 ○
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- 662 CDIGOS DE BARRA DE ADN PARA IDENTIFICACI3N DE ESPECIES DEL G3NERO *Lonchaea* FALLEN 1820 (DIPTERA: Lonchaeidae) de Antioquia. **2021**, 10, 51-66 ○
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- 660 The Study of Diversity in Sporulation among Closely Genetically Related <i>Bacillus cereus</i> Strains. **2022**, 27, 143-151 ○
- 659 *Maxiclavella* and *Praeclavella* (Siphonostomatoida: Lernaepodidae) new genera confirmed by molecular and morphological evidence. **2022**, 94, ○
- 658 *Steinernema africanum* n. sp. (Rhabditida, Steinernematidae), a New Entomopathogenic Nematode Species Isolated in the Republic of Rwanda. **2022**, 54, ○
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- 655 Short communication: *Zizyphus* fruit fly (*Carpomya incompleta* (Becker), Diptera: Tephritidae) is expanding its range in Europe. **2022**, 20, e10SC02 ○

- 654 Detection and Molecular Characterization of Chickpea Chlorotic Dwarf Virus and Tomato Leaf Curl New Delhi Virus in Morocco. **2022**, 8, 927 ○
- 653 Specific and Intraspecific Diversity of Symphypleona and Neelipleona (Hexapoda: Collembola) in Southern High Appalachia (USA). **2022**, 14, 847 1
- 652 Mycolicibacterium aurantiacum sp. nov. and Mycolicibacterium xanthum sp. nov., two novel actinobacteria isolated from mangrove sediments. **2022**, 72, ○
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- 649 DNA transposons of *maT* family in the Cnidaria. ○
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- 642 Characterization of *Xanthomonas arboricola* pv. *pruni* from *Prunus* spp. orchards in Western Balkans. ○
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- 638 Molecular identification and characterization of Muscid flies (Diptera: Muscidae) of medico-veterinary importance from the Gangetic plains of Eastern India. ○
- 637 *Arthrobacter polaris* sp. nov., a new cold-adapted member of the family Micrococcaceae isolated from Antarctic fellfield soil. **2022**, 72, ○

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- 635 Insights on the bacterial composition of Parmigiano Reggiano Natural Whey Starter by a culture-dependent and 16S rRNA metabarcoding portrait. **2022**, 12, 1
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- 632 Genetic and population diversity of *Toxocara cati* (Schrank, 1788) Brumpt, 1927, on the basis of the internal transcribed spacer (ITS) region. ○
- 631 *Shumkononia mesophila* gen. nov., sp. nov., a novel representative of the order Rhodospirillales and proposal of Shumkoniaceae fam. nov. ○
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- 626 *Lactococcus intestinalis* sp. nov., a new lactic acid bacterium isolated from intestinal contents in Alzheimer's disease mice. ○
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- 621 *Aquimarina acroporae* sp. nov., isolated from seawater surrounding scleractinian coral *Acropora digitifera*. **2022**, 72, ○
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- 610 *Sphingomonas cannabina* sp. nov., isolated from *Cannabis sativa* L. [Cheungsam] **2022**, 72, ○
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- 558 Gene Flow of *Phytophthora infestans* Between Refuse Piles, and Organic and Conventional Potato Fields in Southern Flevoland, The Netherlands. ○
- 557 Genetic variation of the small yellow croaker (*Larimichthys polyactis*) inferred from mitochondrial DNA provides novel insight into the fluctuation of resources. **2022**, 41, 88-95 1
- 556 Geometric Morphometric Analysis and Molecular Identification of Coconut Mite, *Aceria guerreronis* Keifer (Acari: Eriophyidae) Collected from Thailand. **2022**, 13, 1022 ○
- 555 Taxonomic changes in the Lomentariaceae (Rhodymeniales, Rhodophyta): *Yendoa* gen. nov. and *Ceratodictyon sanctae-crucis* sp. nov.. 1-10 ○
- 554 Behavioural and phylogeographic observations on *Epipomponia nawai* (Dyer, 1904): an East Asian moth (Lepidoptera; Epipyropidae) whose larvae are ectoparasitic on cicadas (Hemiptera; Cicadidae; Sonatini). **2022**, 102007 ○
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- 552 A New Species of *Lycodapus* from the Emperor Seamount Chain, Northwestern Pacific Ocean (Teleostei: Zoarcidae). **2022**, 14, 972 ○
- 551 Enhanced lipid production and analysis of properties of biodiesel produced from freshwater microalgae *Scenedesmus obtusus* ON089666.1. **2022**, 101286 ○
- 550 Complete Mitochondrial Genome, Genetic Diversity and Phylogenetic Analysis of Pingpu Yellow Chicken (*Gallus gallus*). **2022**, 12, 3037 ○
- 549 Screening of Yeasts Isolated from Baijiu Environments for Producing 3-Methylthio-1-propanol and Optimizing Production Conditions. **2022**, 11, 3616 ○
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- 545 The genome of a hadal sea cucumber reveals novel adaptive strategies to deep-sea environments. **2022**, 105545 0
- 544 Extensive Collection of Psychotropic Mushrooms with Determination of Their Tryptamine Alkaloids. **2022**, 23, 14068 1
- 543 Chromosome-level genome assembly of Dongxiang wild rice (*Oryza rufipogon*) provides insights into resistance to disease and freezing. 13, 1 1
- 542 Mitochondrial DNA variation of the caracal (*Caracal caracal*) in Iran and range-wide phylogeographic comparisons. 0
- 541 Transposable elements orchestrate subgenome-convergent and -divergent transcription in common wheat. **2022**, 13, 0
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- 536 *Gramella sediminis* sp. nov., isolated from a tidal flat of the Yellow Sea. **2022**, 72, 1
- 535 *Glycomyces amatae* sp. nov., isolated from a yellow-ringed grass moth (*Amata sperbuis*). **2022**, 72, 0
- 534 Two ferric-reducing bacteria *Geothrix terrae* sp. nov. and *Geothrix alkalitolerans* sp. nov., isolated from paddy soil. **2022**, 204, 1
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- 531 Isolation, identification and characterisation of *Aeromonas veronii* from diseased Indian major carp, *Cirrhinus mrigala*. 0
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- 529 Age and growth of the Pacific hake, *Merluccius productus* (Actinopterygii: Gadiformes: Merlucciidae), in the Gulf of California: A multimodel approach. **2022**, 52, 251-260 0

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- 526 *Nocardia sputi* sp. nov. isolated from the sputum of patients with pulmonary infection. **2022**, 72, ○
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- 524 Native Rhizobia Improve Plant Growth, Fix N₂, and Reduce Greenhouse Emissions of Sunnhemp More than Commercial Rhizobia Inoculants in Florida Citrus Orchards. **2022**, 11, 3011 ○
- 523 Morphological and genetic variability of *Cotesia tibialis* species complex (Hymenoptera: Braconidae: Microgastrinae). **2022**, ○
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- 521 Application of Spectroscopic Methods for the Identification of Superoxide Dismutases in Cyanobacteria. **2022**, 23, 13819 1
- 520 *Shinella lacus* sp. nov., a novel microcystin-degrading alphaproteobacterium containing the bla carbapenemase gene. **2022**, 72, ○
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- 517 Alkaline protease production by thermotolerant *Bacillus* sp. KU-K2, from non-rubber skim latex through the non-sterile system and its enzymatic characterization. **2022**, 102542 ○
- 516 Genetic Structure of an East Asian Minnow (*Toxabramis houdemeri*) in Southern China, with Implications for Conservation. **2022**, 11, 1641 1
- 515 Molecular detection of tick-borne rickettsial pathogens in ticks collected from domestic animals from Cauca, Colombia. **2022**, 106773 ○
- 514 Total evidence phylogeny of platyrrhine primates and a comparison of undated and tip-dating approaches. **2023**, 174, 103293 ○
- 513 Visualization of the Evolutionary Trajectory: Application of Reduced Amino Acid Alphabets and Word2Vec Embedding. **2022**, ○
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- 510 Cryptic species complex or an incomplete speciation? Phylogeographic analysis reveals an intricate Pleistocene history of *Priapulus caudatus* Lamarck, 1816. **2023**, 302, 113-130 ○
- 509 Chromosomal-level genome and multi-omics dataset provides new insights into leaf pigmentation in *Acer palmatum*. **2023**, 227, 93-104 ○
- 508 *Corynebacterium antarcticum* sp. nov., *Corynebacterium marambiense* sp. nov., *Corynebacterium meridianum* sp. nov., and *Corynebacterium pygosceleis* sp. nov., isolated from Adlie penguins (*Pygoscelis adeliae*). **2023**, 46, 126390 ○
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- 506 Equilibrium and DFT modeling studies for the biosorption of Safranin O dye from water samples using *Bacillus subtilis* biosorbent. **2023**, 1276, 134761 ○
- 505 Structural evolution of an amphibian-specific globin: A computational evolutionary biochemistry approach. **2023**, 45, 101055 ○
- 504 Response of a temperate coral to temperature stress: A comparison of populations across sites. **2023**, 560, 151863 ○
- 503 Integrative taxonomy in the genus *Rhabdias* Stiles et Hassall, 1905 from anuran in Brazil, description of two new species and phylogenetic analyses. **2023**, 93, 102714 ○
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- 501 Multiple drug resistant *Enterococcus* spp. causes disease and mortality in Zebra fish (*Danio rerio*). **2022**, 90, 116-119 ○
- 500 Revision of the systematics of the Polystomoidinae (Platyhelminthes, Monogenea, Polystomatidae) with redefinition of *Polystomoides* Ward, 1917 and *Uteropolystomoides* Tinsley, 2017. **2022**, 29, 56 ○
- 499 Occurrence of ticks and tick-borne mixed parasitic microbiota in cross-bred cattle in District Lahore, Pakistan. 82, ○
- 498 Genetic and kinship analysis of Kenanga (*Cananga odorata*) from North Sumatra. **2022**, ○
- 497 Description of *Pseudogemmobacter faecipullorum* sp. nov., isolated from poultry manure. **2022**, 369, ○
- 496 Molecular characterization of *Giardia lamblia* and risk factors for giardiasis among immunocompromised patients in southern Brazil. 82, ○
- 495 Investigation of *Wolbachia* Bacteria in Different Insect Taxa. ○
- 494 A new species of cephalaspidean sea slug of the genus *Melanochlamys* Cheeseman, 1881 (*Heterobranchia*: *Aglajidae*) from the Bay of Bengal, India. **2022**, 42, 328-337 ○
- 493 Description of a new strain of *Streptomonospora nanhaiensis* and reclassification of *Streptomonospora halotolerans* as a later heterotypic synonym of *Streptomonospora nanhaiensis*. **2022**, 72, ○

- 492 Neophemeridae (Insecta, Ephemeroptera) of the Philippines and Insights on Southeast Asian biodiversity. **2022**, 49-59 ○
- 491 Two new species of *Centropilum* Eaton, 1869 from North Africa (Ephemeroptera, Baetidae). 1131, 71-97 ○
- 490 Molecular characterization and genetic diversity of *Babesia bovis* and *Babesia bigemina* of cattle in Thailand. 12, ○
- 489 Flavacol and Its Novel Derivative 3- β -Hydroxy Flavacol from *Streptomyces* sp. Pv 4-95 after the Expression of Heterologous AdpA. **2022**, 10, 2335 1
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- 483 Establishment of two new *Anaplecta* species (Blattodea, Blattoidea, Anaplectidae) based on morphological and COI data with an additional description of *Anaplecta furcata* Deng & Che, 2020. 1130, 153-166 ○
- 482 Karyotypes and COI Gene Sequences of *Chironomus* sp. Le1 (Kiknadze and Salova, 1996), *Ch. laetus* (Belyanina and Filinkova, 1996) and Their Hybrid from the Yamal Peninsula, Arctic Zone of Russia. **2022**, 13, 1112 ○
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- 479 Functional Diversification of Oyster Big Defensins Generates Antimicrobial Specificity and Synergy against Members of the Microbiota. **2022**, 20, 745 ○
- 478 Characterization, genome analysis and genetic tractability studies of a new nanocellulose producing *Komagataeibacter intermedius* isolate. **2022**, 12, ○
- 477 *Argopistes sexvittatus* and *Argopistes capensis* (Chrysomelidae: Alticini): Mitogenomics and Phylogeny of Two Flea Beetles Affecting Olive Trees. **2022**, 13, 2195 ○
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- 475 New Records of *Sphaerius acaroides* (Coleoptera, Sphaeriusidae) from Russia Extend the Known Distribution of *Myxophaga* to Siberia. ○

- 474 MORBIDITY AND MORTALITY OF HAWAIIAN GEESE (*BRANTA SANDVICENSIS*) AND LAYSAN ALBATROSS (*PHOEBASTRIA IMMUTABILIS*) ASSOCIATED WITH RETICULOENDOTHELIOSIS VIRUS. **2022**, 58, 0
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- 472 *Fructobacillus apis* sp. nov., isolated from the gut of honeybee (*Apis mellifera*). **2022**, 72, 0
- 471 *Mangrovimonas futianensis* sp. nov., a novel species isolated from mangrove sediment. **2022**, 72, 0
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- 469 Unweaving a hard taxonomic knot in coral reef dwellers: integrative systematics reveals two parallel cryptic species complexes in Harbled Shrimps of the genus *Saron* Thallwitz 1891 (Caridea: Hippolytidae). 0
- 468 Isolation of Yeasts from Some Homemade Fermented Cow-Milk Products of Sikkim and Their Probiotic Characteristics. **2022**, 8, 664 3
- 467 Phosphorus-Solubilizing Capacity of *Mortierella* Species Isolated from Rhizosphere Soil of a Poplar Plantation. **2022**, 10, 2361 0
- 466 First Report on *Colletotrichum sansevieriae* Causing Anthracnose of *Sansevieria trifasciata* in Germany. 0
- 465 Molecular Survey of *Anaplasma phagocytophilum* and Related Strains in Sheep and Goats from Sivas; with a High Prevalence of *Anaplasma phagocytophilum*-like 1. **2022**, 46, 293-300 0
- 464 *Nitella sonderi* A. Braun (Charales, Charophyceae) – A New Record for South America, and First Record from Outside Australia. **2022**, 43, 0
- 463 First Record of *Clonostachys rosea* (Ascomycota: Hypocreales) Entomopathogenic Fungus in the Mango Hopper *Amritodus atkinsoni* (Hemiptera: Cicadellidae). **2022**, 11, 1447 0
- 462 *Limnobacter parvus* sp. nov., a Thiosulfate-Oxidizing Bacterium Isolated from Lake Water. **2023**, 80, 0
- 461 From field to laboratory: isolation, genetic assessment, and parasitological behavior of *Schistosoma mansoni* obtained from naturally infected wild rodent *Holochilus sciureus* (Rodentia, Cricetidae), collected in Northeastern Brazil. 0
- 460 A widespread new genus of Baetidae (Baetidae, Ephemeroptera) from Southeast Asia. 1135, 1-59 0
- 459 Diversification of Amazonian spiny tree rats in genus *Makalata* (Rodentia, Echimyidae): Cryptic diversity, geographic structure and drivers of speciation. **2022**, 17, e0276475 0
- 458 *Succinivibrio faecicola* sp. nov., isolated from cow faeces. **2022**, 72, 0
- 457 *Acinetobacter faecalis* Sp. Nov., Isolated from Elephant Faeces. **2023**, 80, 0

- 456 Mitochondrial DNA of Sardinian and North-West Italian Populations Revealed a New Piece in the Mosaic of Phylogeography and Phylogeny of *Salariopsis fluviatilis* (Blenniidae). **2022**, 12, 3403 1
- 455 Proposal to reclassify *Aquiflexum aquatile* into a novel genus as *Cognataquiflexum aquatile* gen. nov., comb. nov., and description of *Cognataquiflexum nitidum* sp. nov. and *Cognataquiflexum rubidum* sp. nov., isolated from freshwater lakes on the Tibetan Plateau. **2022**, 72, 0
- 454 First DNA barcode efficiency assessment for an important ingredient in the Amazonian ayahuasca tea: mariri/jagube, *Banisteriopsis* (Malpighiaceae). 0
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- 451 How Many Abalone Species Live in the Mediterranean Sea?. **2022**, 14, 1107 0
- 450 *Lysobacter lactosilyticus* sp. nov., a Novel β -Galactosidase Producing Bacterial Strain Isolated from Farmland Soil Applied with Amino Acid Fertilizer. **2023**, 80, 0
- 449 *Actinotalea soli* sp. nov., isolated from Kubuqi Desert soil. **2022**, 72, 0
- 448 Definition of the symbiovar *viciae* in the species *Rhizobium azibense* and biogeographic implications. **2023**, 205, 0
- 447 marmitedefines a novel conserved neuropeptide family mediating nutritional homeostasis. 0
- 446 Species diversity and distribution of genus *Pampus* (Pelagiaria: Stromateidae) based on global mitochondrial data. 9, 0
- 445 *Cucullanus pinnai pinnai* and *C. pinnai pterodorasi* (Nematoda Cucullanidae): what does the integrative taxonomy tell us about these species and subspecies classification?. 0
- 444 Long-term host-pathogen evolution of endogenous beta- and gammaretroviruses in mouse lemurs with little evidence of recent retroviral introgression. 0
- 443 *Paeniglutamicibacter quisquiliarum* sp. nov., isolated from midden soil waste. **2022**, 72, 0
- 442 Discovery of superinsecticide-resistant dengue mosquitoes in Asia: Threats of concomitant knockdown resistance mutations. **2022**, 8, 1
- 441 Assessment of influence of heavy metal, organochlorine pesticide, and bacterial presence on water quality of Gomti river, India. 0
- 440 *Chryseolinea lacunae* sp. nov. and *Piscinibacter lacus* sp. nov. Isolated from Artificial Pond Water. **2023**, 80, 0
- 439 Cyclic Depsipeptides and Linear Peptides With Cytotoxic and Antiphytopathogenic Activities From Symbiotic Bacteria of *Xenorhabdus* (Enterobacteriales: Morganellaceae) Genus. 0

- 438 First Record of Endosymbiotic Wolbachia in the Remarkably Diverse Tribe Dorcadionini (Coleoptera: Cerambycidae). **2022**, 72, ○
- 437 The Quality of Sequence Data Affects Biodiversity and Conservation Perspectives in the Neotropical Damselfly *Megaloprepus caerulatus*. **2022**, 14, 1056 ○
- 436 Fodder radish aqueous extracts and associated rhizobacteria as bio-stimulants on tomato growth. 1-22 ○
- 435 Genomic Insight into *Shimazuella Soli* Sp. Nov. Isolated from Soil and Its Putative Novel Class II Lasso Peptide. **2022**, 9, 812 ○
- 434 A new unique genus of Macrosiphini (Aphididae: Aphidinae) feeding on *Lonicera* from China. **2022**, ○
- 433 *Nocardiopsis eucommiae* sp. nov., a novel endophytic actinomycete isolated from leaves of *Eucommia ulmoides* Oliv.. **2022**, 72, ○
- 432 Establishment of the non-native horned-face bee *Osmia cornifrons* and the taurus mason bee *Osmia taurus* (Hymenoptera: Megachilidae) in Canada. 10, e14216 ○
- 431 Phylogeographic and morphological analysis of *Botrylloides niger* Herdman, 1886 from the northeastern Mediterranean Sea. ○
- 430 Antarctic fungi with antibiotic potential isolated from Fort William Point, Antarctica. **2022**, 12, ○
- 429 *Nitratireductor luteus* sp. nov. isolated from saline-alkali land. ○
- 428 Genome-based taxonomic rearrangement of *Oceanobacter*-related bacteria including the description of *Thalassolituus hydrocarbonoclasticus* sp. nov. and *Thalassolituus pacificus* sp. nov. and emended description of the genus *Thalassolituus*. 13, ○
- 427 *Caldovatus aquaticus* sp. nov., a moderately thermophilic bacterium isolated from hot spring microbial mat. **2022**, 72, ○
- 426 Population genetic structure and evolutionary demographic patterns of *Phrynoderma karaavali*, an edible frog species of Kerala, India. **2023**, 102, ○
- 425 A boundary between occurrences of mitochondrial cytochrome b haplotypes as well as mito-nuclear discordance in the house mouse *Mus musculus* from the northern area of Tochigi Prefecture, Japan. ○
- 424 Assessing the haplotype and spectro-functional traits interactions to explore the intraspecific diversity of common reed in Central Italy. ○
- 423 Genetic characteristics and phylogenetic analysis of *Leishmania* infecting sandflies and humans based on the kDNA and ITS2 gene dataset in the new focus of Cutaneous Leishmaniasis in Shiraz, south of Iran. ○
- 422 A new eyeless species of *Nereis* (Annelida, Nereididae) from deep-sea sediments of the northern South China Sea. 1134, 23-37 ○
- 421 Comparing the Efficiency of Single-Locus Species Delimitation Methods within Trochoidea (Gastropoda: Vetigastropoda). **2022**, 13, 2273 1

- 420 Characterization of three *Stenotrophomonas* strains isolated from different ecosystems and proposal of *Stenotrophomonas mori* sp. nov. and *Stenotrophomonas lacuserhaii* sp. nov.. 13, ○
- 419 *Devosia oryzisoli* sp. nov., a novel moderately halotolerant bacterium isolated from the roots of rice plants and genome mining revealed the biosynthesis potential as plant growth promoter. ○
- 418 Incidence and coat protein characterization of apple stem pitting virus isolates from Isparta province of Turkey. 475-483 ○
- 417 *Cedecea sulfonyleivorans* sp. nov., a novel chlorimuron-ethyldegrading bacterium isolated from an herbicides-degrading consortium. 2023, 205, ○
- 416 Cryptic Lineage and Genetic Structure of *Acanthopagrus pacificus* Populations in a Natural World Heritage Site Revealed by Population Genetic Analysis. 2022, 14, 1117 ○
- 415 DNA barcoding unveils a high diversity of caddisflies (Trichoptera) in the Mount Halimun Salak National Park (West Java; Indonesia). 10, e14182 ○
- 414 The double flower variant of yellowhorn is due to a LINE1 transposon-mediated insertion. ○
- 413 Larval morphology and phylogenetic placement of *Boana exastis* (Anura, Hylidae): a comparison with *B. pardalis* and *B. lundii*. 1-18 ○
- 412 Comparative genomic analyses of four novel *Ramlibacter* species and the cellulose-degrading properties of *Ramlibacter cellulosityticus* sp. nov.. 2022, 12, ○
- 411 MtDNA Analysis of the Upper Yenisei Grayling (*Thymallus svetovidovi*) and the Mongolian Grayling (*Thymallus brevirostris*) and Clarification of Their Ranges. 2022, 49, 721-726 ○
- 410 Identification of a Green Algal Strain Collected from the Sarno River Mouth (Gulf of Naples, Italy) and Its Exploitation for Heavy Metal Remediation. 2022, 10, 2445 ○
- 409 Metabolomic comparison using *Streptomyces* spp. as a factory of secondary metabolites. ○
- 408 Emergence of *Mansonella* sp. in free-ranging primates in southern Brazil. ○
- 407 *Azospirillum Endophyticum* sp. nov., an Endophyte of *Paris Polyphylla* Smith var. *Yunnanensis*. 2023, 80, ○
- 406 Potential host range of *Cotesia vanessae* (Hymenoptera: Braconidae), a parasitoid new to North America and a possible biological control agent of noctuid pest species. 1-17 ○
- 405 Revisiting the taxonomy of the genus *Rhodopirellula* with the proposal for reclassification of the genus to *Rhodopirellula sensu stricto*, *Aporhodopirellula* gen. nov., *Allorhodopirellula* gen. nov. and *Neorhodopirellula* gen. nov. ○
- 404 The complete mitochondrial genome of *Sporophila nigricollis* (Aves, Passeriformes). ○
- 403 Internal and external microbiota of home-caught *Anopheles coluzzii* (Diptera: Culicidae) from Côte d'Ivoire, Africa: Mosquitoes are filthy. 2022, 17, e0278912 ○

- 402 Isolation, Identification and Pollution Prevention of Bacteria and Fungi during the Tissue Culture of Dwarf Hygro (*Hygrophila polysperma*) Explants. **2022**, 10, 2476 ○
- 401 Plant growth promoting microbes with antibiotic resistance; can that be used together. ○
- 400 Culturable microorganisms of substrates of terrestrial plant communities of the maritime Antarctic (Galindez Island, Booth Island). ○
- 399 Molecular and Morphological Characterization of Two Novel Species from Soil and Beetles (*Dorcus titanus castanicolor*) in Korea. 1-10 ○
- 398 Confirmation of the Rabbit Hemorrhagic Disease Virus Type 2 (GI.2) Circulation in North Africa. **2022**, 72, 433-441 ○
- 397 *Canibacter zhuwentaonis* sp. nov. and *Canibacter zhoujuaniae* sp. nov., isolated from *Marmota himalayana*. **2022**, 72, ○
- 396 A new species of *Cichlidogyrus* Paperna, 1960 (Platyhelminthes: Monogenea: Dactylogyridae) infecting tilapias in Lake Kariba (Zimbabwe), with a discussion on its phylogenetic position. **2022**, 20, ○
- 395 *Erythrobacter aurantius* sp. nov., isolated from intertidal seawater in Taizhou. **2022**, 72, ○
- 394 Novel Plant Growth Regulator Guvermectin from Plant Growth-Promoting Rhizobacteria Boosts Biomass and Grain Yield in Rice. ○
- 393 First Report of a Paucibranchia (Polychaeta, Eunicidae) Species without Lateral Palps in Korean Subtidal Waters, with Genetic Evidence for Its Taxonomic Position. **2022**, 14, 1131 ○
- 392 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 ○
- 391 Molecular and phylogenetic characterization of *Cryptosporidium* species in the saffron finch *Sicalis flaveola*. **2022**, 18, ○
- 390 *Paraconexibacter antarcticus* sp. nov., a novel actinobacterium isolated from Antarctic tundra soil. **2022**, 72, ○
- 389 New Morphological and Molecular Data Reveal an Underestimation of Species Diversity of Mites of the Genus *Geckobia* (Acariformes: Pterygosomatidae) in India. **2022**, 14, 1064 ○
- 388 Discovery of an additional nematine sawfly, *Euura tibialis* (Newman) (Hymenoptera, Tenthredinidae) associated with false acacia in Korea. **2022**, ○
- 387 Additional Taxonomic Information for *Lamproglena hemprichii* (Copepoda: Lernaecidae) Based on Scanning Electron Microscopy and Genetic Characterization, Alongside Some Aspects of Its Ecology. **2022**, 40, ○
- 386 A New Species of Ascidipteran (Diptera: Hippoboscidae) from China Based on Morphology and DNA Barcodes. **2022**, 13, 1148 ○
- 385 *Neiella litorisoli* sp. nov., an alginate lyase producing bacterium from South China Sea. ○

- 384 L-shape distribution of the relative substitution rate (c/Γ) observed for SARS-COV-2 β genome, inconsistent with the selectionist theory, the neutral theory and the nearly neutral theory but a near-neutral balanced selection theory: implication on Neutralist-selectionist debate. ○
- 383 Description of *Jidongwangia harbinensis* gen. nov. sp. nov. **2023**, 73, ○
- 382 The Tribe Hyrtanellini Allen, 1980 (Ephemeroptera: Ephemerellidae) of Western and Central Asia with Description of a New Species. **2023**, 14, 87 ○
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- 379 *Caproiciproducens faecalis* sp. nov., Isolated from Cow Faeces. **2023**, 80, ○
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- 373 Investigation of Human and Animal Viruses in Water Matrices from a Rural Area in Southeastern Region of Brazil and Their Potential Use as Microbial Source-Tracking Markers. ○
- 372 First report of Duck Hepatitis A virus genotype 2 in India. ○
- 371 Neotropical *Clavulina*: Two new species from Mexico and a re-evaluation of *Clavulina floridana*. 1-18 ○
- 370 Cryptic, sibling or neither of the two? Integrative species delimitation of *Psylliodes* flea beetles with overlapping ranges. ○
- 369 Complete genome analyses of G12P[8] rotavirus strains from hospitalized children in Surabaya, Indonesia, 2017-2018. **2023**, 95, ○
- 368 *Pseudarthrobacter humi* sp. nov., an actinobacterium isolated from soil. **2023**, 73, ○
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- 366 A Class IV Adenylate Cyclase, CyaB, Is Required for Capsule Polysaccharide Production and Biofilm Formation in *Vibrio parahaemolyticus*. ○
- 365 Description of *Nocardioides jiangsuensis* sp. nov., and Proposal for Reclassification of the Genus *Marmoricola* as *Nocardioides*. **2023**, 80, ○
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- 363 Review of the Mimeticus Subgroup of *Culex* (*Culex*) (Diptera: Culicidae), With an Assessment of the Specific Status of Three Nominal Species Described From India. ○
- 362 Morphological Description and Molecular Analysis of Newly Recorded Asteroid, *Henricia djakonovi* Chichvarkhin, 2017 (Asteroidea: Spinulosida: Echinasteridae), from Dokdo Island, Korea. **2023**, 3, 46-54 ○
- 361 *Fundidesulfovibrio agrisoli* sp. nov., A Nitrogen-Fixing Bacterium Isolated from Rice Field. **2023**, 80, ○
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- 359 Taxonomic Study of Three Novel *Paenibacillus* Species with Cold-Adapted Plant Growth-Promoting Capacities Isolated from Root of *Larix gmelinii*. **2023**, 11, 130 ○
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- 354 Members of *Ensifer* and *Rhizobium* genera are new bacterial endosymbionts nodulating *Pisum sativum* (L.). ○
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- 351 Genomic characterization and assessment of pathogenic potential of *Legionella* spp. isolates from environmental monitoring. 13, ○
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- 348 Mutualistic Interactions between Dinoflagellates and Pigmented Bacteria Mitigate Environmental Stress. ○
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- 346 Molecular analyses of pseudoscorpions in a subterranean biodiversity hotspot reveal cryptic diversity and microendemism. **2023**, 13, ○
- 345 *Moraxella nasicaprae* sp. nov., Isolated from a Goat with Respiratory Disease. **2023**, 80, ○
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- 343 Comparison of DNA extraction methods on CITES-listed timber species and application in species authentication of commercial products using DNA barcoding. **2023**, 13, ○
- 342 L-shaped distribution of the relative substitution rate (c/Γ) observed for SARS-COV-2's genome, inconsistent with the selectionist theory, the neutral theory and the nearly neutral theory but a near-neutral balanced selection theory: Implication on Neutralist-selectionist debate. **2023**, 153, 106522 ○
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- 334 A new species of *Bythinella* Moquin-Tandon, 1856 (Gastropoda: Caenogastropoda: Bythinellidae) from south-western France. **2022**, 30, 143-154 ○
- 333 Description of *Vishniacozyma terrae* sp. nov. and *Dioszegia terrae* sp. nov., Two Novel Basidiomycetous Yeast Species Isolated from Soil in Korea. **2022**, 50, 439-447 ○
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- 330 A New South American Freshwater Turtle of the Genus *Mesoclemmys* from the Brazilian Amazon (Testudines: Pleurodira: Chelidae). **2022**, 21, ○
- 329 *Bacillus pinisoli* sp. nov., Isolated from Soil of a Decayed Pine Tree. **2023**, 80, ○
- 328 New record of anthiadine fish, *Plectranthias yamakawai* (Actinopterygii: Perciformes: Serranidae), from the Philippines. **2022**, 52, 299-307 ○
- 327 New record of anthiadine fish, *Plectranthias yamakawai* (Actinopterygii: Perciformes: Serranidae), from the Philippines. **2022**, 52, 299-307 ○
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- 318 *Melaminivora suipulveris* sp. nov., isolated from pigpen dust. **2023**, 73, ○
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- 309 Prevalence of HEV RNA in Croatian blood donors. **2023**, ○
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- 295 Phylogenetic assessment of endangered and look-alike Pigtoe species in a freshwater mussel diversity hotspot. **2023**, 13, ○

- 294 Fish DNA barcoding. **2023**, 171-185 ○
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- 291 *Bacillus litorisediminis* sp. nov., a Thermophilic Bacterium Isolated from Mangrove Sediment. **2023**, 80, ○
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- 286 Phylogenetic relationships of the *Amblyomma cajennense* complex (Acari: Ixodidae) at mitogenomic resolution. **2023**, 102125 ○
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- 264 Nuevos registros de Heterocera para España, con la descripción de una nueva especie (Insecta: Lepidoptera). **2023**, 51, 101-121 ○
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- 262 Nasopharyngeal myiasis due to *Cephalopina titillator* in Southeastern Iran: a prevalence, histopathological, and molecular assessment. ○
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- 260 Development of control strategies for bacteria and fungi associated with a micropropagated new cultivar of orange-fleshed sweet potato (*Ipomoea batatas* cv. *Agrosavia Aurora*). ○
- 259 Isolation and Screening of Polyhydroxybutyrate (PHB) Producing Bacteria from Soils. ○

- 258 Cryptic Chemical Variation in a Marine Red Alga as Revealed by Nontargeted Metabolomics. ○
- 257 Colletotrichum species associated with fig (*Ficus carica* L.) in Malaysia. **2023**, 106256 ○
- 256 Southernmost record of *Rhachotropis aculeata* (Lepechin, 1780) (Crustacea: Amphipoda: Eusiridae) in the Pacific Ocean with notes on the geographical genetic divergence. **2023**, 53, ○
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- 206 Molecular Identification of Bacteria Isolated from Marketed *Sparus aurata* and *Penaeus indicus* Sea Products: Antibiotic Resistance Profiling and Evaluation of Biofilm Formation. **2023**, 13, 548 ○
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- 178 A treatise about reliability in dating events of evolutionary history of brown trout *Salmo cf. trutta* (Actinopterygii) at Western Balkans: Impassable barriers, isolation of populations and assistance of geological timeframe. 53, 1-18 ○
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- 170 Morphology, phylogeny, and pathogenicity of *Colletotrichum siamense* associated with leaf blight and pod rot of *Theobroma cacao* in Malaysia. ○
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- 159 Characterization of the complete mitochondrial genome of the brazilian cownose ray *Rhinoptera brasiliensis* (Myliobatiformes, Rhinopteridae) in the western Atlantic and its phylogenetic implications. ○
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- 155 PlantLTRdb: An interactive database for 195 plant species LTR-retrotransposons. 14, ○
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- 153 Seven new Cryptic species of Discodorididae (Mollusca, Gastropoda, Nudibranchia) from New Caledonia. 1152, 45-95 ○
- 152 Characterization of photosynthetic *Bradyrhizobium* sp. strain SSBR45 isolated from the root nodules of *Aeschynomene indica*. **2023**, 18, ○
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- 134 Plastome-based backbone phylogeny of East Asian *Phedimus* (Subgenus *Aizoon*: Crassulaceae), with special emphasis on Korean endemics. 14, ○
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- 132 Molecular phylogeny and description of *Hygrobatas cyrnusensis* sp. nov. reveals multiple colonization of Corsica by water mites of the *H. fluviatilis*-complex (Acariformes, Hydrachnidia, Hygrobatidae). **2023**, 63, 262-274 ○
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- 130 A revision of the *Pieris napi*-complex (Lepidoptera: Pieridae) and similar species with distribution in China. 81, 257-287 ○
- 129 *Dyadobacter chenuakuii* sp. nov., *Dyadobacter chenwenxiniae* sp. nov., and *Dyadobacter fanqingshengii* sp. nov., isolated from soil of the Qinghai-Tibetan Plateau. **2023**, 73, ○
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- 125 *Croceibacterium selenioxidans* sp. nov., isolated from seleniferous soil. **2023**, 73, ○
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- 123 First report of *Diaporthe helianthi* infecting safflower: A threat to its cultivation in India. **2023**, 171, 145-149 ○
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- 121 *Metapolystoma ohlerianum* n. sp. (Monogenea: Polystomatidae) from *Aglyptodactylus madagascariensis* (Anura: Mantellidae). ○
- 120 *Solitalea lacus* sp. nov., isolated from pond sediment. **2023**, 73, ○
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- 103 *Shouchella tritolerans* sp. nov., a facultative anaerobic bacterium isolated from marine sediments. **2023**, 205, ○
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- 101 *Aequorivita vitellina* sp. nov. and *Aequorivita xiaoshiensis* sp. nov., isolated from marine sediment. **2023**, 73, ○
- 100 *Gordonia aquimaris* sp. nov., a novel marine actinobacterium isolated from seawater in the upper gulf of Thailand. **2023**, 73, ○
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- 97 *Qipengyuania spongiae* sp. nov., isolated from marine sponge *Cinachyrella kuekenthali*. **2023**, 73, ○

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- 95 DNA Barcoding of Commercial Cockroaches in Turkey. **2023**, 44, 28-35 ○
- 94 Marek disease in chicken farms from Northwest Ethiopia: gross pathology, virus isolation, and molecular characterization. **2023**, 20, ○
- 93 Complete Genome Sequence of *Streptomyces* sp. HP-A2021, a Promising Bacterium for Natural Product Discovery. ○
- 92 *Lasiodiplodias* species associated with mango (*Mangifera indica* L.) decline in Burkina Faso and influence of climatic factors on the disease distribution. ○
- 91 Description of *Limnobaculum eriocheiris* sp. nov., an intestinal bacterium of *Eriocheir sinensis*, and reclassification of the genera *Jinshanibacter* and *Insectihabitans* as *Limnobaculum*. ○
- 90 ??????DNA D-loop ?????Y ???<l>ZFY</l> ?????? ??????????????????. **2023**, 51, 11-18 ○
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- 85 Molecular Characterization of *Avitellina lahorea* Woodland, 1927 (Class Cestoda; Family Anoplocephalidae) Infecting Sheep and Goats Raised in India. ○
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- 81 *Polydomus karsenii* gen. nov. sp. nov. is a dark septate endophyte with a bifunctional lifestyle parasitising eggs of plant parasitic cyst nematodes (*Heterodera* spp.). **2023**, 14, ○
- 80 *Alkalisalibacterium limicola* gen. nov., sp. nov., an Alkaliphilic Bacterium Isolated from an Alkaline, Saline Lake of Buryatia in Russia. **2023**, 92, 11-20 ○
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- 78 *Parapedobacter tibetensis* sp. nov., isolated from shore soil of saline lake in Tibet of China and its genome mining of secondary metabolite. **2023**, 73, ○
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- 76 *Membranihabitans maritimus* sp. nov., a marine bacterium isolated from deep seawater. **2023**, 73, ○
- 75 *Flavobacterium pygoscelis* sp. nov., isolated from a chinstrap penguin chick (*Pygoscelis antarcticus*). **2023**, 73, ○
- 74 Major proliferation of transposable elements shaped the genome of the soybean rust pathogen *Phakopsora pachyrhizi*. **2023**, 14, ○
- 73 A New Phenotype in *Candida* -Epithelial Cell Interaction Distinguishes Colonization- versus Vulvovaginal Candidiasis-Associated Strains. ○
- 72 Control of tomato southern blight caused by *Athelia rolfsii* (syn. *Sclerotium rolfsii*) using the soil isolate *Streptomyces sasae* strain GT4041. **2023**, 89, 159-169 ○
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- 69 Identification and genomic analyses of a novel endophytic actinobacterium *Streptomyces endophytica* sp. nov. with potential for biocontrol of yam anthracnose. 14, ○
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- 64 Surfactin-like lipopeptides from *Bacillus clausii* efficiently bind to spike glycoprotein of SARS-CoV-2. 1-12 ○
- 63 Exploring the presence and characteristics of spiny eels (Mastacembelidae, Teleostei) in the Nile Delta: An analysis of morphology, molecular phylogeny, and taxonomy. **2023**, ○
- 62 *Parvularcula maris* sp. nov., an algicidal bacterium isolated from seawater. **2023**, 73, ○
- 61 Integrative taxonomy reveals a new species of the water mite genus *Monatractides* K. Viets, 1926 from Corsica (Acari, Hydrachnidia: Torrenticolidae). 1-8 ○

- 60 *Limimanicola litoreus* sp. nov., isolated from intertidal sand of the Yellow Sea. **2023**, 73, ○
- 59 Phylogenetic Analysis of the Economically Important Hymenopterans using cytochrome oxidase 1 Enzyme Sequences. **2023**, 20, 109-119 ○
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- 54 Phylogenomics and molecular marker-based analyses of the order Nevskiales: Proposal for the creation of Steroidobacterales ord. nov. and Peristeroidobacter gen. nov. **2023**, 104057 ○
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- 52 *Paenibacillus dendrobii* sp. nov., an indole-3-acetic acid-producing endophytic bacterium isolated from *Dendrobium nobile*. **2023**, 73, ○
- 51 A new species of *Megastigmus* (Hymenoptera, Megastigmidae) from China. 11, ○
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- 49 Description of two new species of *Dicranomyia* (*Erostrata*) crane fly (Diptera, Limoniidae) from Korea, with remarks on DNA barcoding and updated taxonomic key. 1157, 193-206 ○
- 48 *Vibrio paucivorans* sp. nov. and *Vibrio qingdaonensis* sp. nov., two marine bacteria. **2023**, 73, ○
- 47 *Sphaerisporangium perillae* sp. nov., isolated from the root of *Perilla frutescens* (Linn.) Britt. **2023**, 73, ○
- 46 *Aestuarius baculum* sp. nov., a marine bacterium isolated from coastal sediment in Beihai. **2023**, 205, ○
- 45 *Mumia quercus* sp. nov., isolated from the root of *Quercus variabilis*. **2023**, 73, ○
- 44 *Arthrobacter caoxuetaonis* sp. nov., *Arthrobacter zhangbolii* sp. nov. and *Arthrobacter gengyunqii* sp. nov., isolated from *Marmota himalayana* faeces from Qinghai-Tibet Plateau. **2023**, 73, ○
- 43 The Genetic Diversity of mtDNA of *Apostichopus japonicus* (Selenka, 1867) (Echinodermata: Holothuroidea) in Peter the Great Gulf, Sea of Japan. **2023**, 49, 38-46 ○

- 42 Promoter evolution of mammalian gene duplicates. **2023**, 21, ○
- 41 *Paraflavisolibacter caeni* gen. nov., sp. nov., a novel taxon within the family Chitinophagaceae isolated from sludge. **2023**, 73, ○
- 40 A new extremophile ostracod crustacean from the Movile Cave sulfidic chemoautotrophic ecosystem in Romania. **2023**, 13, ○
- 39 On the Species Identification of Two Non-Native Tilapia Species, Including the First Record of a Feral Population of *Oreochromis aureus* (Steindachner, 1864) in South Korea. **2023**, 13, 1351 ○
- 38 Genetic Characterization of Raspberry Bushy Dwarf Virus Isolated from Red Raspberry in Kazakhstan. **2023**, 15, 975 ○
- 37 Whole-genome sequencing of *Paracoccus* species isolated from the healthy human eye and description of *Paracoccus shanxiensis* sp. nov. **2023**, 73, ○
- 36 Three marine species of the genus *Fulvivirga*, rich sources of carbohydrate-active enzymes degrading alginate, chitin, laminarin, starch, and xylan. **2023**, 13, ○
- 35 C-phycoerythrin production from *Anabaena* sp. BTA 903: Optimization, production kinetics, thermodynamic, and stability analysis. ○
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- 33 Unbiased analyses of ITS folding motifs in a taxonomically confusing lineage: *Anagnostidinema visiae* sp. nov. (CYANOBACTERIA). ○
- 32 Phylogeny and structural insights of lipase from *Halopseudomonas maritima* sp. nov., isolated from sea sand. ○
- 31 Detection of a Diverse Endophyte Assemblage within Fungal Communities Associated with the Arundo Leaf Miner, *Lasioptera donacis* (Diptera: Cecidomyiidae). **2023**, 15, 571 ○
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- 29 *Microbulbifer zhoushanensis* sp. nov., *Microbulbifer sediminum* sp. nov. and *Microbulbifer guangxiensis* sp. nov., three marine bacteria isolated from a tidal flat. **2023**, 73, ○
- 28 Genome-based reclassification of *Picrophilus torridus* Zillig et al. 1996 as a later heterotypic synonym of *Picrophilus oshimae* Schleper et al. 1996. **2023**, 73, ○
- 27 *Enterocloster alcoholdehydrogenati* sp. nov., a Novel Bacterial Species Isolated from the Feces of a Patient with Alcoholism. **2023**, 80, ○
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- 25 Highly accurate species identification of Eastern Pacific rockfishes (*Sebastes* spp.) with high-throughput DNA sequencing. ○

- 24 Molecular Phylogeny and Morphology of *Tolypocladium globosum* sp. nov. Isolated from Soil in Korea. 1-8 ○
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- 22 *Sphingomonas beigongshangi* sp. nov., Isolated from Pit Mud of Baijiu. **2023**, 92, 146-152 ○
- 21 Polyphasic characterisation of *Microcoleus autumnalis* (Gomont, 1892) Strunecky, Koma rek & J.R.Johansen, 2013 (Oscillatoriales, Cyanobacteria) using a metabolomic approach as a complementary tool. 11, ○
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