

CITATION REPORT

List of articles citing

ggplot2

DOI: 10.1002/wics.147

Wiley Interdisciplinary Reviews: Computational
Statistics, 2011, 3, 180-185.

Source: <https://exaly.com/paper-pdf/51462799/citation-report.pdf>

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
1503	Genome analysis of a major urban malaria vector mosquito, <i>Anopheles stephensi</i> . 2014 , 15, 459		80
1502	Primary transcriptome map of the hyperthermophilic archaeon <i>Thermococcus kodakarensis</i> . 2014 , 15, 684		69
1501	Decay of interspecific avian flock networks along a disturbance gradient in Amazonia. 2014 , 281, 20132599		61
1500	Evolutionary conservation and function of the human embryonic stem cell specific miR-302/367 cluster. 2015 , 16, 83-98		13
1499	Statistician Heal Thyself: Have We Lost the Plot?. 2015 , 24, 1210-1229		7
1498	Five decades of growth in a genetic field trial of Douglas-fir reveal trade-offs between productivity and drought tolerance. 2015 , 11, 1		25
1497	Hierarchy of climate and hydrological uncertainties in transient low-flow projections. 2016 , 20, 3651-3672		34
1496	Family Based Whole Exome Sequencing Reveals the Multifaceted Role of Notch Signaling in Congenital Heart Disease. 2016 , 12, e1006335		40
1495	Population Pharmacokinetic Modelling of Morphine, Gabapentin and their Combination in the Rat. 2016 , 33, 2630-43		7
1494	Artificial Seawater Media Facilitate Cultivating Members of the Microbial Majority from the Gulf of Mexico. 2016 , 1,		33
1493	Failure of Colorectal Surgical Site Infection Predictive Models Applied to an Independent Dataset: Do They Add Value or Just Confusion?. 2016 , 222, 431-8		26
1492	Evaluation of general and coronary atherosclerosis and malignant disease demonstrates inverse correlations for specific cancer types as well as cancer in general. 2016 , 212, 988-994		1
1491	Co-acclimation of bacterial communities under stresses of hydrocarbons with different structures. 2016 , 6, 34588		38
1490	Long lasting effects of the conversion from natural forest to poplar plantation on soil microbial communities. 2016 , 182, 89-98		30
1489	Deep Impact: Effects of Mountaintop Mining on Surface Topography, Bedrock Structure, and Downstream Waters. 2016 , 50, 2064-74		59
1488	Who, where, when: the demographic and geographic distribution of bicycle crashes in West Yorkshire. 2016 , 41, 277-293		13
1487	A comprehensive comparison of general RNA-RNA interaction prediction methods. 2016 , 44, e61		35

1486	Gelatin- and starch-based hydrogels. Part B: In vitro mesenchymal stem cell behavior on the hydrogels. 2017 , 161, 295-305	35
1485	Succession and dynamics of <i>Pristionchus</i> nematodes and their microbiome during decomposition of <i>Oryctes borbonicus</i> on La R [^] Union Island. 2017 , 19, 1476-1489	25
1484	Periphyton density is similar on native and non-native plant species. 2017 , 62, 906-915	13
1483	A Genome-Wide Association Study Identifies Genetic Variants Associated with Mathematics Ability. 2017 , 7, 40365	20
1482	Ecological strategies and metabolic trade-offs of complex environmental biofilms. 2017 , 3, 21	23
1481	Male apoE*3-Leiden.CETP mice on high-fat high-cholesterol diet exhibit a biphasic dyslipidemic response, mimicking the changes in plasma lipids observed through life in men. 2017 , 5, e13376	12
1480	PepBio: predicting the bioactivity of host defense peptides. 2017 , 7, 35119-35134	7
1479	Gut microbiomes and reproductive isolation in. 2017 , 114, 12767-12772	56
1478	Orally administered multispecies probiotic formulations to prevent uro-genital infections: a randomized placebo-controlled pilot study. 2017 , 295, 163-172	20
1477	Inductive reasoning: The promise of big data. 2017 , 27, 277-290	66
1476	High genetic diversity vs. low genetic and morphological differentiation of <i>Argiope trifasciata</i> (Araneae, Araneidae) in Tunisia. 2017 , 15, 1-15	11
1475	50 Years of Data Science. 2017 , 26, 745-766	243
1474	Sex-specific phenotypes and metabolism-related gene expression in juvenile sticklebacks. 2017 , 28, 1553-1563	10
1473	Involvement of MicroRNAs in Probiotics-Induced Reduction of the Cecal Inflammation by <i>Typhimurium</i> . 2017 , 8, 704	27
1472	CORNAS: coverage-dependent RNA-Seq analysis of gene expression data without biological replicates. 2017 , 18, 575	8
1471	Exploring the lifeworlds of children in Hong Kong: Parents report on after school time use. 2017 , 12, 677-687	7
1470	Key drivers of effectiveness in small marine protected areas. 2018 , 27, 2217-2242	15
1469	Application of pathways activity profiling to urine metabolomics for screening Qi-tonifying biomarkers and metabolic pathways of honey-processed <i>Astragalus</i> . 2018 , 41, 2661-2671	13

1468	Environmental uniformity, site quality and tree competition interact to determine stand productivity of clonal Eucalyptus. 2018 , 410, 76-83	26
1467	The effects of sequencing platforms on phylogenetic resolution in 16 S rRNA gene profiling of human feces. 2018 , 5, 180068	16
1466	Is there foul play in the leaf pocket? The metagenome of floating fern Azolla reveals endophytes that do not fix N but may denitrify. 2018 , 217, 453-466	17
1465	Metal worker's lung: spatial association with. 2018 , 73, 151-156	11
1464	Urban-rural-natural gradient analysis with CORINE data: An application to the metropolitan France. 2018 , 171, 18-29	30
1463	Unearthing Unevenness of Potato Seed Networks in the High Andes: A Comparison of Distinct Cultivar Groups and Farmer Types Following Seasons With and Without Acute Stress. 2018 , 2,	20
1462	Estimation of isotope variation of N₂/O during denitrification by <i>Pseudomonas aureofaciens</i> and <i>Pseudomonas chlororaphis</i> : implications for N₂/O source apportionment. 2018 , 15, 3873-3882	7
1461	NetSim □The framework for complex network generator. 2018 , 126, 547-556	1
1460	Cytokine Thresholds in Gingival Crevicular Fluid with Potential Diagnosis of Chronic Periodontitis Differentiating by Smoking Status. 2018 , 8, 18003	14
1459	Aquatic Bacterial Communities Associated With Land Use and Environmental Factors in Agricultural Landscapes Using a Metabarcoding Approach. 2018 , 9, 2301	21
1458	Dynamics in the effects of the species-area relationship versus local environmental factors in bomb crater ponds. 2018 , 823, 27-38	1
1457	The importance of genotype identity, genetic heterogeneity, and bioinformatic handling for properly assessing genomic variation in transgenic plants. 2018 , 18, 38	4
1456	Identification on novel locus of dairy traits of Kazakh horse in Xinjiang. 2018 , 677, 105-110	12
1455	Bio-cord plays a similar role as submerged macrophytes in harboring bacterial assemblages in an eco-ditch. 2018 , 25, 26550-26561	10
1454	Heat-shock protein adaptation in abyssal and hadal amphipods. 2018 , 155, 61-69	6
1453	Transcriptomic integration of DR and MOR signaling in the rat caudate putamen. 2018 , 8, 7337	4
1452	Ancient horizontally transferred genes in the genome of California two-spot octopus, <i>Octopus bimaculoides</i> . 2018 , 667, 34-44	1
1451	Enteric virome of Ethiopian children participating in a clean water intervention trial. 2018 , 13, e0202054	25

1450	Assembly and comparative analysis of the complete mitochondrial genome sequence of <i>Sophora japonica</i> 'JinhuaiJ2'. 2018 , 13, e0202485	12
1449	Pre-Conditioning Stem Cells in a Biomimetic Environment for Enhanced Cardiac Tissue Repair: and Analysis. 2018 , 11, 321-336	4
1448	substrate-formed biofilms using IDODS mimic supragingival tooth-formed biofilms. 2018 , 10, 1495975	1
1447	The Ornithodolite as a tool to quantify animal space use and habitat selection: a case study with birds diving in tidal waters. 2019 , 14, 4-16	7
1446	Longitudinal Comparison of Bacterial Diversity and Antibiotic Resistance Genes in New York City Sewage. 2019 , 4,	12
1445	rpoB, a promising marker for analyzing the diversity of bacterial communities by amplicon sequencing. 2019 , 19, 171	28
1444	Pangloss: A Tool for Pan-Genome Analysis of Microbial Eukaryotes. 2019 , 10,	6
1443	Honey bee (<i>Apis mellifera</i>) larval pheromones may regulate gene expression related to foraging task specialization. 2019 , 20, 592	7
1442	Microbial Similarity between Students in a Common Dormitory Environment Reveals the Forensic Potential of Individual Microbial Signatures. 2019 , 10,	18
1441	Quantification and isolation of <i>Bacillus subtilis</i> spores using cell sorting and automated gating. 2019 , 14, e0219892	11
1440	High-throughput sequencing and analysis of microbial communities in the mangrove swamps along the coast of Beibu Gulf in Guangxi, China. 2019 , 9, 9377	28
1439	Genome-wide DNA methylation profiling in ectopic and eutopic of endometrial tissues. 2019 , 36, 1743-1752	6
1438	Association of US Medical Marijuana Laws With Nonmedical Prescription Opioid Use and Prescription Opioid Use Disorder. 2019 , 2, e197216	26
1437	Behaviour and welfare of fattening lambs supplemented with varying sizes and types of straw. 2019 , 103, 1747-1757	2
1436	Novel Model for Comprehensive Assessment of Robust Prognostic Gene Signature in Ovarian Cancer Across Different Independent Datasets. 2019 , 10, 931	1
1435	Changes in the Metabolism of Sphingoid Bases in the Brain and Spinal Cord of Transgenic FUS(1-359) Mice, a Model of Amyotrophic Lateral Sclerosis. 2019 , 84, 1166-1176	7
1434	Hypoxic exosomes facilitate angiogenesis and metastasis in esophageal squamous cell carcinoma through altering the phenotype and transcriptome of endothelial cells. 2019 , 38, 389	48
1433	Transcription analysis of the response of the porcine adrenal cortex to a single subclinical dose of lipopolysaccharide from <i>Salmonella</i> Enteritidis. 2019 , 141, 1228-1245	3

1432	In Silico Identification of Antimicrobial Peptides in the Proteomes of Goat and Sheep Milk and Feta Cheese. 2019 , 7,	6
1431	A newly developed feeder and oxygen measurement system reveals the effects of aging and obesity on the metabolic rate of zebrafish. 2019 , 127, 110720	5
1430	Medaka Population Genome Structure and Demographic History Described via Genotyping-by-Sequencing. 2019 , 9, 217-228	6
1429	Long-read based de novo assembly of low-complexity metagenome samples results in finished genomes and reveals insights into strain diversity and an active phage system. 2019 , 19, 143	59
1428	Morphometric signatures of exposure to endocrine disrupting chemicals in zebrafish eleutheroembryos. 2019 , 214, 105232	18
1427	Pyrethroid exposure alters internal and cuticle surface bacterial communities in <i>Anopheles albimanus</i> . 2019 , 13, 2447-2464	22
1426	Unearthing Regulatory Axes of Breast Cancer circRNAs Networks to Find Novel Targets and Fathom Pivotal Mechanisms. 2019 , 11, 711-722	20
1425	Prickly pairs: the proportion of spinescent species does not differ between islands and mainlands. 2019 , 12, 941-948	7
1424	Concurrent measurement of microbiome and allergens in the air of bedrooms of allergy disease patients in the Chicago area. 2019 , 7, 82	13
1423	Identification of Hub Genes Associated With Progression and Prognosis in Patients With Bladder Cancer. 2019 , 10, 408	12
1422	Complete genome sequence of <i>Hahella</i> sp. KA22, a prodigiosin-producing algicidal bacterium. 2019 , 47, 100678	
1421	Identification of global mRNA expression profiles and comprehensive bioinformatic analyses of abnormally expressed genes in cholestatic liver disease. 2019 , 707, 9-21	8
1420	Development of a Computerized Adaptive Testing for Internet Addiction. 2019 , 10, 1010	3
1419	Hybridization and rapid differentiation after secondary contact between the native green anole (<i>A. carolinense</i>) and the introduced green anole (<i>A. cristallinum</i>). 2019 , 9, 4138-4148	1
1418	Prediction of Recurrence in Cervical Cancer Using a Nine-lncRNA Signature. 2019 , 10, 284	20
1417	New functionalities in the TCGAbiolinks package for the study and integration of cancer data from GDC and GTEx. 2019 , 15, e1006701	143
1416	PlotsOfData-A web app for visualizing data together with their summaries. 2019 , 17, e3000202	171
1415	Harnessing long-read amplicon sequencing to uncover NRPS and Type I PKS gene sequence diversity in polar desert soils. 2019 , 95,	18

1414	Nematode communities differ in Hopi landrace maize and commercial maize. 2019 , 138, 181-188	1
1413	Comparison of Small Gut and Whole Gut Microbiota of First-Degree Relatives With Adult Celiac Disease Patients and Controls. 2019 , 10, 164	46
1412	Carbon consequences of drought differ in forests that resprout. 2019 , 25, 1653-1664	14
1411	Verbal Working Memory Processes in Students With Mild and Borderline Intellectual Disabilities: Differential Developmental Trajectories for Rehearsal and Redintegration. 2018 , 9, 2581	1
1410	CopySwitch- Optimization of Gene Copy Numbers for Heterologous Gene Expression in. 2018 , 6, 207	8
1409	Parallel selection on ecologically relevant gene functions in the transcriptomes of highly diversifying salmonids. 2019 , 20, 1010	5
1408	The Spatial-Temporal Dynamics of Potato Agrobiodiversity in the Highlands of Central Peru: A Case Study of Smallholder Management Across Farming Landscapes. 2019 , 8, 169	7
1407	Transcriptional Regulation of Autophagy Genes via Stage-Specific Activation of CEBPB and PPARG during Adipogenesis: A Systematic Study Using Public Gene Expression and Transcription Factor Binding Datasets. 2019 , 8,	8
1406	Genome wide association study of 5 agronomic traits in olive (<i>Olea europaea</i> L.). 2019 , 9, 18764	9
1405	Survival and probability of transmission of plant pathogenic fungi through the digestive tract of honey bee workers. 2019 , 50, 871-880	2
1404	Charting the Complexity of the Marine Microbiome through Single-Cell Genomics. 2019 , 179, 1623-1635.e11	73
1403	A stochastic generative model of the World Trade Network. 2019 , 9, 18539	4
1402	Pediatric Somatic Tumor Sequencing Identifies Underlying Cancer Predisposition. 2019 , 3,	2
1401	Biogeochemical Regimes in Shallow Aquifers Reflect the Metabolic Coupling of the Elements Nitrogen, Sulfur, and Carbon. 2019 , 85,	23
1400	Further to the right: Viewing distance modulates attentional asymmetries ('pseudoneglect') during visual exploration. 2019 , 129, 40-48	4
1399	On the postglacial spread of human commensal <i>Arabidopsis thaliana</i> : journey to the East. 2019 , 222, 1447-1457	8
1398	How environment selects: Resilience and survival of microbial mat community within intermittent karst spring Kr̄̄̄(Croatia). 2019 , 12, e2063	5
1397	Serial gene co-expression network approach to mine biological meanings from integrated transcriptomes of the porcine endometrium during estrous cycle. 2020 , 20, 117-131	1

1396	Long term forest conversion affected soil nanoscale pores in subtropical China. 2020 , 185, 104289	7
1395	Variation in flavonoids in a collection of peppers (<i>Capsicum</i> sp.) under organic and conventional cultivation: effect of the genotype, ripening stage, and growing system. 2020 , 100, 2208-2223	12
1394	Changes in lipid profiles induced by bisphenol A (BPA) in zebrafish eleutheroembryos during the yolk sac absorption stage. 2020 , 246, 125704	13
1393	Unravelling lactate-acetate and sugar conversion into butyrate by intestinal <i>Anaerobutyricum</i> and <i>Anaerostipes</i> species by comparative proteogenomics. 2020 , 22, 4863-4875	10
1392	Analysis of 16S rRNA genes reveals reduced Fusobacterial community diversity when translocating from saliva to GI sites. 2020 , 12, 1-13	3
1391	How familiarity warps representation in the face space. 2020 , 20, 18	1
1390	New Environment, New Invaders-Repeated Horizontal Transfer of LINEs to Sea Snakes. 2020 , 12, 2370-2383	8
1389	Evaluating the resource allocation index as a potential fMRI-based biomarker for substance use disorder. 2020 , 216, 108211	1
1388	Physiological investigation of cognitive load in real-life train travelers during information processing. 2020 , 89, 103180	2
1387	Thinking in a foreign language distorts allocation of cognitive effort: Evidence from reasoning. 2020 , 205, 104420	5
1386	Publisher's note: [Mating system variation in neotropical black mangrove, <i>Avicennia germinans</i> , at three spatial scales towards an expanding northern distributional limit] 2020 , 238, 106712	
1385	Interacting effects of habitat structure and seeding with oysters on the intertidal biodiversity of seawalls. 2020 , 15, e0230807	10
1384	The glyphosate formulation Roundup® LB plus influences the global metabolome of pig gut microbiota in vitro. 2020 , 745, 140932	8
1383	Complex migration history is revealed by genetic diversity of tomato samples collected in Italy during the eighteenth and nineteenth centuries. 2020 , 7, 100	2
1382	Pulmonary Artery Banding for Children With Dilated Cardiomyopathy: US Experience. 2020 , 23, 69-76	3
1381	Interspecific comparison of the fecal microbiota structure in three Arctic migratory bird species. 2020 , 10, 5582-5594	5
1380	Tracing the footsteps of autophagy in computational biology. 2021 , 22,	3
1379	Functional Gene Expression in Shark Bay Hypersaline Microbial Mats: Adaptive Responses. 2020 , 11, 560336	3

1378	Impact of Terrestrial Input on Deep-Sea Benthic Archaeal Community Structure in South China Sea Sediments. 2020 , 11, 572017	3
1377	Pervasive generation of non-canonical subgenomic RNAs by SARS-CoV-2. 2020 , 12, 108	22
1376	Phenotypic Characterization and Transformation Attempts Reveal Peculiar Traits of Subspecies Strain De Donno. 2020 , 8,	5
1375	Development of Computerized Adaptive Testing for Emotion Regulation. 2020 , 11, 561358	2
1374	Characterization of a high lipid-producing thermotolerant marine photosynthetic pico alga from genus Picochlorum (Trebouxiophyceae). 2020 , 55, 384-399	4
1373	Gene regulation network analysis reveals core genes associated with survival in glioblastoma multiforme. 2020 , 24, 10075-10087	7
1372	Different groups of ground-dwelling spiders share similar trophic niches in temperate forests. 2020 , 45, 1346-1356	6
1371	Microbiome Shifts Associated With the Introduction of Wild Atlantic Horseshoe Crabs () Into a Touch-Tank Exhibit. 2020 , 11, 1398	5
1370	Evidence of Vent-Adaptation in Sponges Living at the Periphery of Hydrothermal Vent Environments: Ecological and Evolutionary Implications. 2020 , 11, 1636	4
1369	An NMR Metabolomics Approach to Investigate Factors Affecting the Yoghurt Fermentation Process and Quality. 2020 , 10,	9
1368	Systematic Evaluation of the Diagnostic and Prognostic Significance of Competitive Endogenous RNA Networks in Prostate Cancer. 2020 , 11, 785	3
1367	Multiplex melanoma families are enriched for polygenic risk. 2020 , 29, 2976-2985	3
1366	Differential prevalence and host-association of antimicrobial resistance traits in disinfected and non-disinfected drinking water systems. 2020 , 749, 141451	10
1365	Soil microbial composition varies in response to coffee agroecosystem management. 2020 , 96,	5
1364	HLA-A alleles including HLA-A29 affect the composition of the gut microbiome: a potential clue to the pathogenesis of birdshot retinochoroidopathy. 2020 , 10, 17636	3
1363	The impact of personality, morphotype and shore height on temperature-mediated behavioural responses in the beadlet anemone <i>Actinia equina</i> . 2020 , 89, 2311-2324	4
1362	An approach to increase the success rate of cultivation of soil bacteria based on fluorescence-activated cell sorting. 2020 , 15, e0237748	2
1361	Current and Future Influence of Environmental Factors on Small Pelagic Fish Distributions in the Northwestern Mediterranean Sea. 2020 , 7,	15

1360	Characterization of Antibiotic Resistance and Metal Homeostasis Genes in Midwest USA Agricultural Sediments. 2020 , 12, 2476	0
1359	Land Sparing Can Maintain Bird Diversity in Northeastern Bangladesh. 2020 , 12, 6472	4
1358	Lipidomics in Nonalcoholic Fatty Liver Disease: Exploring Serum Lipids as Biomarkers for Pediatric Nonalcoholic Fatty Liver Disease. 2020 , 71, 433-439	8
1357	A simulation method to infer tree allometry and forest structure from airborne laser scanning and forest inventories. 2020 , 251, 112056	10
1356	Effects of Uncertainty Visualization on Map-Based Decision Making Under Time Pressure. 2020 , 2,	5
1355	Investigation into the effect of divergent feed efficiency phenotype on the bovine rumen microbiota across diet and breed. 2020 , 10, 15317	8
1354	Detection and Prediction of Mild Cognitive Impairment in Alzheimer's Disease Mice. 2020 , 77, 1209-1221	3
1353	Increased Genetic Diversity via Gene Flow Provides Hope for <i>Acacia whibleyana</i> , an Endangered Wattle Facing Extinction. 2020 , 12, 299	4
1352	Shifts in the microbiota associated with male mosquitoes (<i>Aedes aegypti</i>) exposed to an obligate gut fungal symbiont (<i>Zancudomyces culisetae</i>). 2020 , 10, 12886	
1351	Reducing Trade Inequality: A Network-Based Assessment. 2020 , 2020, 1-9	3
1350	Diazotrophic bacteria from maize exhibit multifaceted plant growth promotion traits in multiple hosts. 2020 , 15, e0239081	4
1349	A distinct lineage of Caudovirales that encodes a deeply branching multi-subunit RNA polymerase. 2020 , 11, 4506	4
1348	Transcriptome Analysis of Genotype RH89-039-16 in Response to Chitosan. 2020 , 11, 1193	7
1347	Using Continuous Student Feedback to Course-Correct during COVID-19 for a Nonmajors Chemistry Course. 2020 , 97, 3400-3405	8
1346	The Somatic Mutation Landscape and RNA Prognostic Markers in Stomach Adenocarcinoma. 2020 , 13, 7735-7746	11
1345	Molecular and Clinical Characterization of PD-1 in Breast Cancer Using Large-Scale Transcriptome Data. 2020 , 11, 558757	7
1344	Dynamics of Fecal Microbiota with and without Invasive Cervical Cancer and Its Application in Early Diagnosis. 2020 , 12,	8
1343	First evidence of convergent lifestyle signal in reptile skull roof microanatomy. 2020 , 18, 185	5

- 1342 Microfluidics for single-cell lineage tracking over time to characterize transmission of phenotypes in. **2020**, 1, 100228
- 1341 Nanopore RNA Sequencing Revealed Long Non-Coding and LTR Retrotransposon-Related RNAs Expressed at Early Stages of Triticale SEED Development. **2020**, 9, 4
- 1340 Whole-Genome Sequence Analysis of an Extensively Drug-Resistant *Salmonella enterica* Serovar Agona Isolate from an Australian Silver Gull () Reveals the Acquisition of Multidrug Resistance Plasmids. **2020**, 5, 8
- 1339 Distinct Myocardial Transcriptomic Profiles of Cardiomyopathies Stratified by the Mutant Genes. **2020**, 11, 1
- 1338 Social isolation alters behavior, the gut-immune-brain axis, and neurochemical circuits in male and female prairie voles. **2020**, 13, 100278 14
- 1337 Impacts of Wet Market Modernization Levels and Hygiene Practices on the Microbiome and Microbial Safety of Wooden Cutting Boards in Hong Kong. **2020**, 8, 7
- 1336 Genomic and Transcriptomic Survey Provides New Insight into the Organization and Transposition Activity of Highly Expressed LTR Retrotransposons of Sunflower (*L.*). **2020**, 21, 2
- 1335 The evolution of virulence in during chronic wound infection. **2020**, 287, 20202272 6
- 1334 Peptidomic Analysis of a Disintegrated Surimi Gel from Deep-Sea Bonefish. **2020**, 68, 12683-12691 3
- 1333 Multiplexed Quantitative Assessment of the Fate of Taurine and Sulfoquinovose in the Intestinal Microbiome. **2020**, 10, 3
- 1332 The Genetic Diversity of Cranberry Crop Wild Relatives, *Aiton* and *L.*, in the US, with Special Emphasis on National Forests. **2020**, 9, 5
- 1331 Genomic variation among closely related *Vibrio alginolyticus* strains is located on mobile genetic elements. **2020**, 21, 354 7
- 1330 Single-cell amplicon sequencing reveals community structures and transmission trends of protist-associated bacteria in a termite host. **2020**, 15, e0233065 2
- 1329 Acute and long-term metabolic consequences of early developmental Bisphenol A exposure in zebrafish (*Danio rerio*). **2020**, 256, 127080 9
- 1328 Overview of the horseflies (Diptera: Tabanidae) of South Africa: assessment of major collections for spatiotemporal analysis. **2020**, 59, 549-560 1
- 1327 Multipathway synergy promotes testicular transition from growth to spermatogenesis in early-puberty goats. **2020**, 21, 372 5
- 1326 Genetic and phenotypic consequences of early domestication in black soldier flies (*Hermetia illucens*). **2020**, 51, 752-762 12
- 1325 Paternal effects in a wild-type zebrafish implicate a role of sperm-derived small RNAs. **2020**, 29, 2722-2735 5

1324	Competition with insectivorous ants as a contributor to low songbird diversity at low elevations in the eastern Himalaya. 2020 , 10, 4280-4290	3
1323	Effect of Hippophae rhamnoides L. Leaves Treatment on the Antioxidant Capacity, Total Phenol Content and Sensory Profile of Moschofilero Wines Vinified with and without Added Sulphites. 2020 , 10, 3444	2
1322	Analytical method for sustainability science benchmarking: An indicator decomposition approach. 2020 , 116, 106470	1
1321	Systems Genetics for Mechanistic Discovery in Heart Diseases. 2020 , 126, 1795-1815	4
1320	Termites as indicators of soil ecosystem services in transformed amazon landscapes. 2020 , 117, 106550	14
1319	Antibody responses to the RTS,S/AS01 vaccine and antigens after a booster dose within the phase 3 trial in Mozambique. 2020 , 5, 46	11
1318	Modelling Crop Biomass from Synthetic Remote Sensing Time Series: Example for the DEMMIN Test Site, Germany. 2020 , 12, 1819	8
1317	Identification of longevity compounds with minimized probabilities of side effects. 2020 , 21, 709-719	10
1316	An integration analysis based on genomic, transcriptomic and QTX information reveals credible candidate genes for fat-related traits in pigs. 2020 , 51, 683-693	2
1315	Comparative Genomics of the Genus Shows Wide Distribution of Biodegradation Traits. 2020 , 8,	9
1314	Cryoconite Hole Location in East-Antarctic Untersee Oasis Shapes Physical and Biological Diversity. 2020 , 11, 1165	8
1313	Multisource Groundwater Contamination under Data Scarcity: The Case Study of Six Municipalities in the Proximity of the Naameh Landfill, Lebanon. 2020 , 12, 1358	0
1312	Immune landscape of human prostate cancer: immune evasion mechanisms and biomarkers for personalized immunotherapy. 2020 , 20, 572	14
1311	Susceptibility of Red Mason Bee Larvae to Bacterial Threats Due to Microbiome Exchange with Imported Pollen Provisions. 2020 , 11,	10
1310	Influence of environmental and biological factors on the overwinter growth rate of Atlantic salmon <i>Salmo salar</i> parr in a UK chalk stream. 2020 , 29, 665-678	2
1309	Toward crystalline porosity estimators for porous molecules. 2020 , 22, 7242-7251	2
1308	Genome-wide identification of Diacylglycerol Acyltransferases (DGAT) family genes influencing Milk production in Buffalo. 2020 , 21, 26	13
1307	Genotypic characterization of multiple drug resistant <i>Escherichia coli</i> isolates from a pediatric cancer hospital in Egypt. 2020 , 10, 4165	6

1306	Genetic Divergence and Relationship Among Species Identified by Development of EST-SSR Markers. 2020 , 11, 177	5
1305	Chemolithoautotrophic Diazotrophy Dominates the Nitrogen Fixation Process in Mine Tailings. 2020 , 54, 6082-6093	27
1304	Diversity and heterotic patterns in North American proprietary dent maize germplasm. 2020 , 60, 100-114	18
1303	Ecological Differentiation in Two Major Freshwater Bacterial Taxa Along Environmental Gradients. 2020 , 11, 154	12
1302	Post-charring diagenetic alteration of archaeological lentils by bacterial degradation. 2020 , 117, 105119	2
1301	Comprehensive Analysis of a Long Noncoding RNA-Associated Competing Endogenous RNA Network in Wilms Tumor. 2020 , 27, 1073274820936991	8
1300	Multiple approaches for massively parallel sequencing of SARS-CoV-2 genomes directly from clinical samples. 2020 , 12, 57	60
1299	Ancestral mitogenome capture of the Southeast Asian banded linsang. 2020 , 15, e0234385	6
1298	Structure-Mediated RNA Decay by UPF1 and G3BP1. 2020 , 78, 70-84.e6	62
1297	Convergent morphological responses to loss of flight in rails (Aves: Rallidae). 2020 , 10, 6186-6207	2
1296	Marked spatiotemporal variations in small phytoplankton structure in contrasted waters of the Southern Ocean (Kerguelen area). 2020 , 65, 2835-2852	9
1295	Assessing diagnostic value of microRNAs from peripheral blood mononuclear cells and extracellular vesicles in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome. 2020 , 10, 2064	13
1294	Disturbance in human gut microbiota networks by parasites and its implications in the incidence of depression. 2020 , 10, 3680	11
1293	Genotype-by-environment interaction in coast redwood outside natural distribution - search for environmental cues. 2020 , 21, 15	5
1292	Transcriptome analysis reveals nutrition- and age-related patterns of gene expression in the fat body of pre-overwintering bumble bee queens. 2020 , 29, 720-737	22
1291	Influences of a Prolific Gut Fungus () on Larval and Adult Mosquito (<i>Aedes aegypti</i>)-Associated Microbiota. 2020 , 86,	8
1290	Is the central-marginal hypothesis a general rule? Evidence from three distributions of an expanding mangrove species, <i>Avicennia germinans</i> (L.) L. 2020 , 29, 704-719	18
1289	H3K4me1 Distribution Predicts Transcription State and Poising at Promoters. 2020 , 8, 289	17

1288	Multiplex microsatellite PCR panels for the neotropical red mangrove, <i>Rhizophora mangle</i> : combining efforts towards a cost-effective and modifiable tool to better inform conservation and management. 2020 , 12, 503-513	1
1287	The sterlet sturgeon genome sequence and the mechanisms of segmental rediploidization. 2020 , 4, 841-852	65
1286	The Gut Microbial Diversity of Newly Diagnosed Diabetics but Not of Prediabetics Is Significantly Different from That of Healthy Nondiabetics. 2020 , 5,	31
1285	Exposure of zebrafish to elevated temperature induces sex ratio shifts and alterations in the testicular epigenome of unexposed offspring. 2020 , 186, 109601	17
1284	A continental scale spatial investigation of lake sediment organic compositions using sedimentomics. 2020 , 719, 137746	2
1283	Spatially resolved analyses link genomic and immune diversity and reveal unfavorable neutrophil activation in melanoma. 2020 , 11, 1839	9
1282	Effect of L-Ergothioneine on the metabolic plasma profile of the RUPP rat model of pre-eclampsia. 2020 , 15, e0230977	7
1281	A Computational Model of the Endothelial to Mesenchymal Transition. 2020 , 11, 40	14
1280	Diel Dynamics of Freshwater Bacterial Communities at Beaches in Lake Erie and Lake St. Clair, Windsor, Ontario. 2021 , 81, 1-13	4
1279	Resilience and vulnerability to climate change in the Greek Dark Ages. 2021 , 61, 101239	6
1278	Younger Age at Operation Is Associated With Reinterventions After the Warden Procedure. 2021 , 111, 2059-2065	2
1277	Growing in the city: Urban evolutionary ecology of avian growth rates. 2021 , 14, 69-84	15
1276	Childhood infectious diseases and old age cognitive functioning: a nationally representative sample of community-dwelling older adults. 2021 , 33, 75-82	2
1275	Mating system variation in neotropical black mangrove, <i>Avicennia germinans</i> , at three spatial scales towards an expanding northern distributional limit. 2021 , 248, 106754	4
1274	The Gondwanan heritage of the Eocene-Miocene Patagonian floras. 2021 , 107, 103022	6
1273	A nurse shrub species helps associated herbaceous plants by preventing shade-induced evaporation in a desert ecosystem. 2021 , 32, 1796-1808	0
1272	H NMR-based water-soluble lower molecule characterization and fatty acid composition of Chinese native chickens and commercial broiler. 2021 , 140, 110008	5
1271	A framework for estimating the United States depression burden attributable to indoor fine particulate matter exposure. 2021 , 756, 143858	4

1270	Population genomics and history of speciation reveal fishery management gaps in two related redfish species (and). 2021 , 14, 588-606	7
1269	Identification of biogenic amine-producing microbes during fermentation of ganjang, a Korean traditional soy sauce, through metagenomic and metatranscriptomic analyses. 2021 , 121, 107681	7
1268	Structural and Functional Brain Parameters Related to Cognitive Performance Across Development: Replication and Extension of the Parieto-Frontal Integration Theory in a Single Sample. 2021 , 31, 1444-1463	9
1267	Comprehensive annotations of the mutational spectra of SARS-CoV-2 spike protein: a fast and accurate pipeline. 2021 , 68, 1625-1638	16
1266	Brief Report: Public Awareness of Asperger Syndrome Following Greta Thunberg Appearances. 2021 , 51, 2104-2108	7
1265	The use of live yeast to increase intake and performance of cattle receiving low-quality tropical forages. 2021 , 99,	1
1264	A Methodology for Automatic Acquisition of Flood-event Management Information From Social Media: the Flood in Messinia, South Greece, 2016. 1	6
1263	Land-use history determines stand structure and tree diversity in vanilla agroforests of northeastern Madagascar. 2021 , 24, e12563	5
1262	Hungarian validation of the Buss-Perry Aggression Questionnaire-Is the short form more adequate?. 2021 , 11, e02043	4
1261	Metabarcoding of Soil Fungal Communities Associated with Alpine Field-Grown Saffron (L.) Inoculated with AM Fungi. 2021 , 7,	4
1260	o2geosocial: Reconstructing who-infected-whom from routinely collected surveillance data. 10, 31	
1259	Flexibility in the Critical Period of Nutrient Sequestration in Bumble Bee Queens. 2021 , 3, obab009	1
1258	The microbiome of the seagrass <i>Halophila ovalis</i> : community structuring from plant parts to regional scales.	0
1257	Coupled myovascular expansion directs growth and regeneration of the neonatal mouse heart.	
1256	Density-dependence of nestling immune function and physiological condition in semi-precocial colonial bird: a cross-fostering experiment. 2021 , 18, 7	0
1255	SASSCAL WebSAPI: A Web Scraping Application Programming Interface to Support Access to SASSCAL Weather Data. 2021 , 20,	
1254	Evolutionary Genomics of Sex-Related Chromosomes at the Base of the Green Lineage. 2021 , 13,	1
1253	Native Species Facing Climate Changes: Response of Calafate Berries to Low Temperature and UV Radiation. 2021 , 10,	7

1252	Reconstructing cranial evolution in an extinct hominin. 2021 , 288, 20202604	3
1251	Characterisation and distribution of the bacterial genus <i>Endozoicomonas</i> in a threatened surf clam. 2021 , 146, 91-105	2
1250	Changes to students' motivation to learn science. 2021 , 3,	4
1249	Research productivity, quality, and impact metrics of Australian psychology academics. 2021 , 73, 144-156	0
1248	QTL mapping using GBS and SSR genotyping reveals genomic regions controlling wheat coleoptile length and seedling emergence. 2021 , 217, 1	3
1247	Understanding community assembly rules in managed floodplain food webs. 2021 , 12, e03330	2
1246	Gene regulatory networks for compatible versus incompatible grafts identify a role for <i>SIWOX4</i> during junction formation.	1
1245	The Role of the Dopamine Transporter in the Effects of Amphetamine on Sleep and Sleep Architecture in <i>Drosophila</i> . 2021 , 1	1
1244	Body Composition and Response and Outcome of Neoadjuvant Treatment for Pancreatic Cancer. 2021 , 1-10	1
1243	Data pretreatment and multivariate analyses for ochre sourcing: Application to Leopard Cave (Erongo, Namibia). 2021 , 35, 102757	2
1242	Genomic and Chemical Diversity of <i>Bacillus subtilis</i> Secondary Metabolites against Plant Pathogenic Fungi. 2021 , 6,	15
1241	Toward evidence-based severity assessment in mouse models with repeated seizures: I. Electrical kindling. 2021 , 115, 107689	3
1240	Regional differences in rapid evolution during severe drought. 2021 , 5, 130-142	3
1239	RNA-Seq Implies Divergent Regulation Patterns of lincRNA on Spermatogenesis and Testis Growth in Goats. 2021 , 11,	2
1238	Induction of Efficacy Expectancies in an Ambulatory Smartphone-Based Digital Placebo Mental Health Intervention: Randomized Controlled Trial. 2021 , 9, e20329	2
1237	Integration of relative metabolomics and transcriptomics time-course data in a metabolic model pinpoints effects of ribosome biogenesis defects on <i>Arabidopsis thaliana</i> metabolism. 2021 , 11, 4787	1
1236	A bacteriophage cocktail significantly reduces <i>Listeria monocytogenes</i> without deleterious impact on the commensal gut microbiota under simulated gastro-intestinal conditions.	
1235	Using eDNA Metabarcoding to Monitor Changes in Fish Community Composition After Barrier Removal. 2021 , 9,	5

1234	More diverse tree communities promote foliar fungal pathogen diversity, but decrease infestation rates per tree species, in a subtropical biodiversity experiment. 2021 , 109, 2068-2080	2
1233	Protective Elements of Mental Health Status during the COVID-19 Outbreak in the Portuguese Population. 2021 , 18,	41
1232	Care-giver identity impacts offspring development and performance in an annually social bumble bee. 2021 , 21, 20	3
1231	High diversity and heterogeneity define microbial communities across an active municipal landfill.	0
1230	Control of Protein and Energy Metabolism in the Pituitary Gland in Response to Three-Week Running Training in Adult Male Mice. 2021 , 10,	1
1229	Transcriptional Regulation of Genes Involved in Zinc Uptake, Sequestration and Redistribution Following Foliar Zinc Application to. 2021 , 10,	6
1228	Adding leaves to the Lepidoptera tree: capturing hundreds of nuclear genes from old museum specimens. 2021 , 46, 649-671	8
1227	Aggregated filter-feeders govern the flux and stoichiometry of locally available energy and nutrients in rivers. 2021 , 35, 1183-1195	6
1226	Vibrational playbacks and microscopy to study the signalling behaviour and female physiology of <i>Philaenus spumarius</i> . 2021 , 145, 518-529	6
1225	The capacity to produce hydrogen sulfide (H ₂ S) via cysteine degradation is ubiquitous in the human gut microbiome.	1
1224	Transcriptome assembly and differential gene expression of the invasive avian malaria parasite in Hawai'i. 2021 , 11, 4935-4944	3
1223	psiCLIP reveals dynamic RNA binding by DEAH-box helicases before and after exon ligation. 2021 , 12, 1488	2
1222	Taxonomic status of <i>Apostolepis tertulianobeui</i> Lema, 2004 based on an integrative revision of <i>Apostolepis assimilis</i> (Reinhardt, 1861) (Serpentes: Dipsadidae). 2021 , 291, 123-138	0
1221	Recurrent chromosomal translocations in sarcomas create a mega-complex that mislocalizes NuA4/TIP60 to Polycomb target loci.	0
1220	Resequencing and SNP discovery of <i>Amur ide</i> (<i>Leuciscus waleckii</i>) provides insights into local adaptations to extreme environments. 2021 , 11, 5064	5
1219	<i>Trifolium repens</i> and <i>T. subterraneum</i> modify their nodule microbiome in response to soil pH. 2021 , 131, 1858-1869	2
1218	PnB Designer: a web application to design prime and base editor guide RNAs for animals and plants. 2021 , 22, 101	15
1217	Transient Effect of Infant Formula Supplementation on the Intestinal Microbiota. 2021 , 13,	2

1216	Management programs as a key factor for genetic conservation of small populations : The case of French local chicken breeds.	
1215	Longitudinal study of the scalp microbiome suggests coconut oil to enrich healthy scalp commensals. 2021 , 11, 7220	1
1214	Rock-Solubilizing Microbial Inoculums Have Enormous Potential as Ecological Remediation Agents to Promote Plant Growth. 2021 , 12, 357	1
1213	TIGIT-related transcriptome profile and its association with tumor immune microenvironment in breast cancer. 2021 , 41,	1
1212	NetV.js: A web-based library for high-efficiency visualization of large-scale graphs and networks. 2021 , 5, 61-66	9
1211	Mental Health and Behavior of College Students During the COVID-19 Pandemic: Longitudinal Mobile Smartphone and Ecological Momentary Assessment Study, Part II (Preprint).	
1210	SuperPlotsOfData-a web app for the transparent display and quantitative comparison of continuous data from different conditions. 2021 , 32, 470-474	21
1209	Expression of Human Endogenous Retroviruses in Systemic Lupus Erythematosus: Multiomic Integration With Gene Expression. 2021 , 12, 661437	4
1208	Does Traditional Feeding of Outdoor Guard Dogs Provide a Food Resource for Wild Mammals and Birds?. 2021 , 11,	
1207	Admixture mapping reveals loci for carcass mass in red deer x sika hybrids in Kintyre, Scotland.	
1206	Student Engagement Declines in STEM Undergraduates during COVID-19-Driven Remote Learning. 2021 , 22,	17
1205	A Novel Marine Pathogen Isolated from Wild Cunnings (): Comparative Genomics and Transcriptome Profiling of sp. Strain J380. 2021 , 9,	3
1204	Leveraging Containers for Reproducible Psychological Research. 2021 , 4, 251524592110178	2
1203	Investigating Cellular Trajectories in the Severity of COVID-19 and Their Transcriptional Programs Using Machine Learning Approaches. 2021 , 12,	2
1202	The Microbiome of the Reef Macroalga in Singapore. 2021 , 9,	2
1201	Phenotypic, Genetic, and Epigenetic Variation among Diverse Sweet Cherry Gene Pools. 2021 , 11, 680	0
1200	A 598-bp InDel Variation in the Promoter Region of Is Predominantly Present in Winter Type Rapeseeds. 2021 , 12, 640163	
1199	Generalized additive models reveal among-stand variation in live tree biomass equations. 2021 , 51, 546-564	1

1198	Estimating drug consumption during a college sporting event from wastewater using liquid chromatography mass spectrometry. 2021 , 764, 143963	5
1197	Re-Analysis of 16S rRNA Gene Sequence Data Sets Uncover Disparate Laboratory-Specific Microbiomes Associated with the Yellow Fever Mosquito (<i>Aedes aegypti</i>). 2021 , 1	2
1196	Alternative transmission patterns in independently acquired nutritional co-symbionts of Dictyopharidae planthoppers.	
1195	Developmental Transcriptomics Reveals a Gene Network Driving Mimetic Color Variation in a Bumble Bee. 2021 , 13,	3
1194	Genome-Wide Analysis of PL7 Alginate Lyases in the Genus. 2021 , 26,	1
1193	The effects of seasons and weather on sleep patterns measured through longitudinal multimodal sensing. 2021 , 4, 76	11
1192	A Novel Framework to Predict Relative Habitat Selection in Aquatic Systems: Applying Machine Learning and Resource Selection Functions to Acoustic Telemetry Data From Multiple Shark Species. 2021 , 8,	3
1191	Assessing the Impact of Rice Cultivation and Off-Season Period on Dynamics of Soil Enzyme Activities and Bacterial Communities in Two Agro-Ecological Regions of Mozambique. 2021 , 11, 694	2
1190	Projected effects of ocean warming on an iconic pelagic fish and its fishery. 2021 , 11, 8803	1
1189	Alternative splicing of pericentrin contributes to cell cycle control in cardiomyocytes.	
1188	Incorporating real-world evidence into the development of patient blood glucose prediction algorithms for the ICU. 2021 , 28, 1642-1650	2
1187	Lineage-Specific Rewiring of Core Pathways Predating Innovation of Legume Nodules Shapes Symbiotic Efficiency. 2021 , 6,	3
1186	Comparison of Genomic Selection Models for Exploring Predictive Ability of Complex Traits in Breeding Programs.	3
1185	Hide $\bar{\pi}$ seq: Direct versus indirect metabarcoding of coral reef cryptic communities.	3
1184	Quantification of biogeomorphic interactions between small-scale sediment transport and primary vegetation succession on proglacial slopes of the Gepatschferner, Austria. 2021 , 46, 1941-1952	4
1183	A rhomboid-like protease gene from an interspecies translocation confers resistance to cyst nematodes. 2021 , 231, 801-813	1
1182	Disproportionate exposure to urban heat island intensity across major US cities. 2021 , 12, 2721	39
1181	Differential gene expression in <i>Drosophila melanogaster</i> and <i>D. nigrosarsa</i> infected with the same <i>Wolbachia</i> strain. 2021 , 11, 11336	0

1180	Spatial and Structural Factors Shape Seagrass-Associated Bacterial Communities in Singapore and Peninsular Malaysia. 2021 , 8,	1
1179	ProkEvo: an automated, reproducible, and scalable framework for high-throughput bacterial population genomics analyses. 2021 , 9, e11376	1
1178	Histone H3K27 methylation perturbs transcriptional robustness and underpins dispensability of highly conserved genes in fungi.	1
1177	Extracellular electron transfer increases fermentation in lactic acid bacteria via a hybrid metabolism.	1
1176	Metabolic flexibility allows bacterial habitat generalists to become dominant in a frequently disturbed ecosystem. 2021 , 15, 2986-3004	12
1175	Bacteriome depiction and the trophic status of the largest Northern highland lake from Andes system: Lago de Tota, Boyacá Colombia. 2021 , 203, 3695-3705	
1174	Comparative mitogenomics of Agaricomycetes: Diversity, abundance, impact and coding potential of putative open-reading frames. 2021 , 58, 1-13	3
1173	Drivers of land use complexity along an agricultural transition gradient in Southeast Asia. 2021 , 124, 107402	8
1172	Temporal Bacterial Community Diversity in the Rhizosphere Over Years of Continuous Monocropping. 2021 , 12, 641643	1
1171	Autonomous Sensory Meridian Response self-reporters showed higher scores for cognitive reappraisal as an emotion regulation strategy. 2021 , 9, e11474	1
1170	Tukey Control Chart for Radon Monitoring in Relation to the Seismic Activity. 2021 , 2021, 1-8	0
1169	Transcriptional signature in microglia associated with A β plaque phagocytosis. 2021 , 12, 3015	18
1168	Ploidy Level and Genetic Parameters for Phenotypic Traits in Bermudagrass (<i>Cynodon</i> spp.) Germplasm. 2021 , 11, 912	2
1167	Microsatellite markers from <i>Peronospora tabacina</i> , the cause of blue mold of tobacco, reveal species origin, population structure, and high gene flow. 2021 ,	1
1166	Evolution of opposing regulatory interactions underlies the emergence of eukaryotic cell cycle checkpoints. 2021 , 11, 11122	0
1165	Deletion of hippocampal Glucocorticoid receptors unveils sex-biased microRNA expression and neuronal morphology alterations in mice. 2021 , 14, 100306	4
1164	Cancer-Associated circRNA-miRNA-mRNA Regulatory Networks: A Meta-Analysis. 2021 , 8, 671309	6
1163	Next generation plasma proteome profiling to monitor health and disease. 2021 , 12, 2493	15

1162	A network analysis of crab metamorphosis and the hypothesis of development as a process of unfolding of an intensive complexity. 2021 , 11, 9551	0
1161	Differential Impacts of Water Table and Temperature on Bacterial Communities in Pore Water From a Subalpine Peatland, Central China. 2021 , 12, 649981	0
1160	Compositional Differences in the Oral Microbiome of E-cigarette Users. 2021 , 12, 599664	7
1159	Compositional Data: An Application to Brain Volumetric Visualization. 1-21	
1158	Performance of China's journals indexed in SCIE: An evaluation based on megajournal metrics. 2021 , 34, 528	
1157	Contrasting effects of local environment and grazing pressure on the genetic diversity and structure of <i>Artemisia frigida</i> . 2021 , 22, 947	2
1156	Adaptive cell invasion maintains lateral line organ homeostasis in response to environmental changes. 2021 , 56, 1296-1312.e7	2
1155	Breeding with Major and Minor Genes: Genomic Selection for Quantitative Disease Resistance.	0
1154	Extreme winter weather disrupts bird occurrence and abundance patterns at geographic scales. 2021 , 44, 1143-1155	1
1153	Morphological and genetic analyses of the current major cultivars of <i>Undaria pinnatifida</i> at Lvshun, Dalian, the principal farming region in North China. 2021 , 33, 3251-3260	1
1152	Prediction of COVID-19 Pandemic Before The Latest Restrictions in Turkey by Using SIR Model. 77-85	2
1151	Interaction Between the Intestinal Microbial Community and Transcriptome Profile in Common Carp (<i>L.</i>). 2021 , 12, 659602	3
1150	Early life gut microbiome dynamics mediate maternal effects on infant growth in vervet monkeys.	
1149	Exploiting the DepMap cancer dependency data using the depmap R package. 10, 416	0
1148	Two parasites in one host: spatiotemporal dynamics and co-occurrence of Microsporidia and in an amphipod host. 2021 , 148, 1099-1106	1
1147	Falx: Synthesis-Powered Visualization Authoring. 2021 ,	4
1146	Extreme growth plasticity in the early branching sauropodomorph. 2021 , 17, 20200843	5
1145	Diverse Viruses in Deep-Sea Hydrothermal Vent Fluids Have Restricted Dispersal across Ocean Basins. 2021 , 6, e0006821	2

1144	Circulating bacterial signature is linked to metabolic disease and shifts with metabolic alleviation after bariatric surgery. 2021 , 13, 105	4
1143	Gastric Neuroendocrine Tumors: Reappraisal of Type in Predicting Outcome. 2021 , 28, 8838-8846	3
1142	Adolescent autism and autoimmune diagnoses linked to infant gut bacteria whose prevalence is associated with at-risk genetics and/or diet.	
1141	Impairment of neuronal mitochondrial function by L-DOPA in the absence of oxygen-dependent auto-oxidation and oxidative cell damage. 2021 , 7, 151	1
1140	Sparse HJ Biplot: A New Methodology via Elastic Net. 2021 , 9, 1298	6
1139	Nuclear-cytoplasmic balance: whole genome duplications induce elevated organellar genome copy number.	0
1138	Genes with 5' terminal oligopyrimidine tracts preferentially escape global suppression of translation by the SARS-CoV-2 Nsp1 protein. 2021 , 27, 1025-1045	11
1137	Energy storage in salamanders' tails: the role of sex and ecology. 2021 , 108, 27	0
1136	Spatial Virome Analysis of Trees Affected With the Flower Yellowing Disease. 2021 , 12, 702210	0
1135	Protein-Protein Interactions Shape Genomic Autoimmunity in the Adaptively Evolving Rhino-Deadlock-Cutoff Complex. 2021 , 13,	1
1134	A comprehensive investigation of m6A regulators prognostic value and associated molecular pathways in breast invasive cancer.	0
1133	Transmitting silks of maize have a complex and dynamic microbiome. 2021 , 11, 13215	1
1132	The regression of the bovine tuberculin reaction: Results from the Reactor Quality Assurance study in Northern Ireland. 2021 , 272, 105664	0
1131	Seroprevalence of SARS-CoV-2 antibodies in Saint Petersburg, Russia: a population-based study. 2021 , 11, 12930	6
1130	Composition and stage dynamics of mitochondrial complexes in Plasmodium falciparum. 2021 , 12, 3820	15
1129	Rapid in vitro prototyping of O-methyltransferases for pathway applications in Escherichia coli. 2021 , 28, 876-886.e4	1
1128	A report of two cases of bulbospinal form Alexander disease and preliminary exploration of the disease. 2021 , 24,	0
1127	Mental Health and Behavior of College Students During the COVID-19 Pandemic: Longitudinal Mobile Smartphone and Ecological Momentary Assessment Study, Part II. 2021 , 23, e28892	6

1126	Worldwide antipsychotic drug search intensities: pharmacoepidemiological estimations based on Google Trends data. 2021 , 11, 13136	0
1125	Intrasexual Vibrational Behavior of in Semi-Field Conditions. 2021 , 12,	1
1124	Mental rotation performance in young adults with and without developmental coordination disorder. 2021 , 77, 102787	2
1123	Toxicity of 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone (NKK) in early development: a wide-scope metabolomics assay in zebrafish embryos.	
1122	Persistence and resistance: survival mechanisms of Candidatus Dormibacterota from nutrient-poor Antarctic soils. 2021 , 23, 4276-4294	1
1121	Clonal Reproduction and Low Genetic Diversity in Northern Australian Santalum lanceolatum (Santalaceae) Populations Highlights the Need for Genetic Rescue of This Commercially Significant Species. 2021 , 12, 741	0
1120	Measuring Sound at a Cold-Water Coral Reef to Assess the Impact of COVID-19 on Noise Pollution. 2021 , 8,	3
1119	Molecular and Clinical Characterization of LAG3 in Breast Cancer Through 2994 Samples. 2021 , 12, 599207	5
1118	Investigating the origin of the fetal gut and placenta microbiome in twins. 2021 , 1-11	0
1117	o2geosocial: Reconstructing who-infected-whom from routinely collected surveillance data. 10, 31	0
1116	Illuminating the transposon insertion landscape in plants using Cas9-targeted Nanopore sequencing and a novel pipeline.	0
1115	Temporal Microbial Community Dynamics Within a Unique Acid Saline Lake. 2021 , 12, 649594	0
1114	Plant genera Cannabis and Humulus share the same pair of well-differentiated sex chromosomes. 2021 , 231, 1599-1611	7
1113	Holobiont nitrogen control and its potential for eutrophication resistance in an obligate photosymbiotic jellyfish. 2021 , 9, 127	0
1112	The Goldilocks effect: female geladas in mid-sized groups have higher fitness. 2021 , 288, 20210820	1
1111	The presence of Pseudogymnoascus destructans, a fungal pathogen of bats, correlates with changes in microbial metacommunity structure. 2021 , 11, 11685	0
1110	Satellitome Analysis of , One of the Main Chagas Disease Vector Species. 2021 , 22,	5
1109	Altitudinal Zonation of Green Algae Biodiversity in the French Alps. 2021 , 12, 679428	6

1108	Diverse Viruses Carrying Genes for Microbial Extremotolerance in the Atacama Desert Hyperarid Soil. 2021 , 6,	6
1107	Exposure to hypoxia causes stress erythropoiesis and downregulates immune response genes in spleen of mice. 2021 , 22, 413	5
1106	Crosstown Foundry: A Scalable Data-driven Journalism Platform for Hyper-local News. 2021 ,	1
1105	: A Manual Collection of Circulating microRNAs of Prognostic and Diagnostic Value. 2021 , 13,	1
1104	Two Apriona Species Sharing a Host Niche Have Different Gut Microbiome Diversity. 2021 , 1	1
1103	Nitrogen Fertilization and Native C Grass Species Alter Abundance, Activity, and Diversity of Soil Diazotrophic Communities. 2021 , 12, 675693	3
1102	Development and characterization of a Napier grass (<i>Cenchrus purpureus</i> Schumach) mapping population for flowering-time- and biomass-related traits reveal individuals with exceptional potential and hybrid vigor. 2021 , 13, 1561-1575	1
1101	Dynamic changes in microbial community structure in farming pond water and their effect on the intestinal microbial community profile in juvenile common carp (<i>Cyprinus carpio</i> L.). 2021 , 113, 2547-2560	1
1100	Nuclear-cytoplasmic balance: whole genome duplications induce elevated organellar genome copy number. 2021 , 108, 219-230	1
1099	vlda: An R package for statistical visualization of multidimensional longitudinal data. 2021 , 28, 369-391	
1098	Genetic variability and nitrogen response indices in common bean (<i>Phaseolus vulgaris</i>) cultivars under contrasting nitrogen environments. 2021 , 140, 907	0
1097	Trophic status and local conditions affect microbial potential for denitrification versus internal nitrogen cycling in lake sediments.	
1096	Unraveling the genetics of tomato fruit weight during crop domestication and diversification. 2021 , 134, 3363-3378	2
1095	Carbon concentration in the world's trees across climatic gradients. 2021 , 232, 123-133	1
1094	Efficiency and dependence in the European electricity transition. 2021 , 154, 112300	6
1093	Longitudinal Trends and Risk Factors for Depressed Mood Among Canadian Adults During the First Wave of COVID-19. 2021 , 12, 666261	4
1092	The economic costs of biological invasions in Africa: a growing but neglected threat?. 67, 11-51	14
1091	Edging on Mutational Bias, Induced Natural Selection From Host and Natural Reservoirs Predominates Codon Usage Evolution in Hantaan Virus. 2021 , 12, 699788	1

1090	Holocene life and microbiome profiling in ancient tropical Lake Chalco, Mexico. 2021 , 11, 13848	1
1089	A machine learning approach to rural entrepreneurship. 2021 , 100, 1079-1104	5
1088	Powerful detection of polygenic selection and evidence of environmental adaptation in US beef cattle. 2021 , 17, e1009652	4
1087	Antifungal agents, yeast abundance and diversity in surface water: Potential risks to water users. 2021 , 274, 129718	2
1086	Understanding Heart Rate Reactions to Post-Traumatic Stress Disorder (PTSD) Among Veterans: A Naturalistic Study. 2021 , 187208211034024	3
1085	Genetic and Phenotypic Diversities in Experimental Populations of Diploid Inter-Lineage Hybrids in the Human Pathogenic. 2021 , 9,	1
1084	Genome-Wide Identification and Characterization of the Potato Family During Development and Stress. 2021 , 12, 693936	3
1083	Allometry and Post-Drought Growth Resilience of Pedunculate Oak (<i>Quercus robur</i> L.) Varieties. 2021 , 12, 930	2
1082	Analysing omics data sets with weighted nodes networks (WNNets). 2021 , 11, 14447	0
1081	Cryptic genetic structure and copy-number variation in the ubiquitous forest symbiotic fungus <i>Cenococcum geophilum</i> .	
1080	Peptide-tiling screens of cancer drivers reveal oncogenic protein domains and associated peptide inhibitors. 2021 , 12, 716-732.e7	2
1079	Inbreeding reduces fitness of seed beetles under thermal stress. 2021 , 34, 1386-1396	1
1078	The genomics of mimicry: Gene expression throughout development provides insights into convergent and divergent phenotypes in a <i>Müllerian</i> mimicry system. 2021 , 30, 4039-4061	3
1077	Landscape transformations produce favorable roosting conditions for turkey vultures and black vultures. 2021 , 11, 14793	2
1076	The Contribution of Serum Complement Component 3 Levels to 90-Day Mortality in Living Donor Liver Transplantation. 2021 , 12, 652677	0
1075	Substantial intraspecific variation in energy budgets: Biology or artefact?. 2021 , 35, 1693-1707	1
1074	Alternative Splicing of Pericentrin Contributes to Cell Cycle Control in Cardiomyocytes. 2021 , 8,	
1073	Metabolic potential and survival strategies of microbial communities across extreme temperature gradients on Deception Island volcano, Antarctica. 2021 , 23, 4054-4073	0

1072	Niche width analyses facilitate identification of high-risk endemic species at high altitudes in western Himalayas. 2021 , 126, 107653	2
1071	Correlated evolution of fish host length and parasite spore size: a tale from myxosporeans inhabiting elasmobranchs. 2021 ,	0
1070	Cross-Shore and Depth Zonations in Bacterial Diversity Are Linked to Age and Source of Dissolved Organic Matter across the Intertidal Area of a Sandy Beach. 2021 , 9,	
1069	Spatial analysis of the root system coupled to microbial community inoculation shed light on rhizosphere bacterial community assembly. 2021 , 57, 973-989	0
1068	Comparative analysis of stalked and acorn barnacle adhesive proteomes. 2021 , 11, 210142	4
1067	Influence of Recycled Waste Compost on Soil Food Webs, Nutrient Cycling and Tree Growth in a Young Almond Orchard. 2021 , 11, 1745	0
1066	Far-Red Light-Induced Symbiosis Sexual Reproduction: Responsive Transcripts of Symbiont Encode Transporters Whilst Those of the Fern Relate to the Angiosperm Floral Transition. 2021 , 12, 693039	2
1065	Associations among elements in freshwater mussel shells (Unionidae) and their relation to morphology and life history. 2021 , 66, 1980-1991	3
1064	Comparison of enteric methane yield and diversity of ruminal methanogens in cattle and buffaloes fed on the same diet. 2021 , 16, e0256048	4
1063	Spatio-seasonal variation of water quality influenced by land use and land cover in Lake Muhazi. 2021 , 11, 17376	2
1062	Microbial loop of Proterozoic ocean analogue.	
1061	Composition of the Gut Microbiome Influences Production of Sulforaphane-Nitrile and Iberin-Nitrile from Glucosinolates in Broccoli Sprouts. 2021 , 13,	2
1060	Intraspecific variation in metal tolerance modulate competition between two marine diatoms. 2021 ,	0
1059	Does spatial sorting occur in the invasive Asian toad in Madagascar? Insights into the invasion unveiled by morphological analyses.	
1058	Breeding With Major and Minor Genes: Genomic Selection for Quantitative Disease Resistance. 2021 , 12, 713667	4
1057	Lesion Evidence for a Causal Role of the Insula in Aversion to Social Inequity. 2021 ,	2
1056	Introducing R as a smart version of calculators enables beginners to explore it on their own.. 2021 , 10, 859	
1055	Contrasting heat stress response patterns of coral holobionts across the Red Sea suggest distinct mechanisms of thermal tolerance. 2021 , 30, 4466-4480	8




1054	Coral microbiome manipulation elicits metabolic and genetic restructuring to mitigate heat stress and evade mortality. 2021 , 7,	19
1053	Establishment of Gut Microbiome During Early Life and Its Relationship With Growth in Endangered Crested Ibis (). 2021 , 12, 723682	3
1052	Use of Fatty Acids From Aquatic Prey Varies With Foraging Strategy. 2021 , 9,	1
1051	Visuospatial alpha and gamma oscillations scale with the severity of cognitive dysfunction in patients on the Alzheimer's disease spectrum. 2021 , 13, 139	2
1050	Phylogenomic Analyses of the Genus Lead to the Rearrangement of Several Species and the Definition of New Genera. 2021 , 10,	5
1049	Landowner perceptions of livestock predation: implications for persecution of an Amazonian apex predator.	1
1048	Stabilising microbial communities by looped mass transfer.	
1047	An introgression breakthrough left by an anthropogenic contact between two ascidians.	
1046	TP53 Mutation Related and Directly Regulated lncRNA Prognosis Markers in Hepatocellular Carcinoma. 2021 , 14, 4427-4437	1
1045	Damaged armour: Ichnotaxonomy and paleoparasitology of bioerosion lesions in osteoderms of Quaternary extinct armadillos. 2021 , 109, 103255	2
1044	Single-Cell Analysis Reveals Spatial Heterogeneity of Immune Cells in Lung Adenocarcinoma. 2021 , 9, 638374	3
1043	Genomic analysis of SARS-CoV-2 variants of concern identified from the ChAdOx1 nCoV-19 immunized patients from Southwest part of Bangladesh.	
1042	Alternative Transmission Patterns in Independently Acquired Nutritional Cosymbionts of Dictyopharidae Planthoppers. 2021 , 12, e0122821	3
1041	Distinct profile of bacterial community and antibiotic resistance genes on microplastics in Ganjiang River at the watershed level. 2021 , 200, 111363	8
1040	Cooperative monitoring program for a catch-and-release recreational fishery in the Alphonse Island group, Seychelles: From data deficiencies to the foundation for science and management.. 2021 , 210, 105681	0
1039	Self-Organization Provides Cell Fate Commitment in MSC Sheet Condensed Areas via ROCK-Dependent Mechanism. 2021 , 9,	0
1038	Ocean warming threatens key trophic interactions supporting a commercial fishery in a climate change hotspot. 2021 , 27, 6498-6511	0
1037	mA Pathway Regulators Are Frequently Mutated in Breast Invasive Carcinoma and May Play an Important Role in Disease Pathogenesis. 2021 , 25, 660-678	0

1036	A Transdiagnostic Multilevel Examination of Interoceptive Processing in Individuals With a Remote History of Suicidal Behavior. 2021 , 52, 1080-1092	2
1035	Assessing effectiveness of Komagataeibacter strains for producing surface-microstructured cellulose via guided assembly-based biolithography. 2021 , 11, 19311	1
1034	Identification of Novel Rotihibin Analogues in , Including Discovery of Its Biosynthetic Gene Cluster. 2021 , 9, e0057121	4
1033	Termites in restoration: the forgotten insect?. e13511	0
1032	A highly invasive malaria parasite has expanded its range to non-migratory birds in North America. 2021 , 17, 20210271	2
1031	Warming reshaped the microbial hierarchical interactions. 2021 , 27, 6331-6347	4
1030	Effect of Chelant-Based Soil Washing and Post-Treatment on Pb, Cd, and Zn Bioavailability and Plant Uptake. 2021 , 232, 405	0
1029	Breeding Strategy Shapes the Composition of Bacterial Communities in Female Nile Tilapia Reared in a Recirculating Aquaculture System. 2021 , 12, 709611	0
1028	Fermented Coffee Grounds Diminish Livestock Odors: A Microbiome Study. 2021 , 11, 1914	
1027	Timing RNA polymerase pausing with TV-PRO-seq. 2021 , 1, None	1
1026	High Schizotypy Predicts Emotion Recognition Independently of Negative Affect. 2021 , 12, 738344	1
1025	miR-223-3p and miR-24-3p as novel serum-based biomarkers for myotonic dystrophy type 1. 2021 , 23, 169-183	2
1024	Multimodal regulation of encystation in Giardia duodenalis revealed by deep proteomics. 2021 , 51, 809-824	2
1023	The zinc-finger bearing xenogeneic silencer MucR in ϵ proteobacteria balances adaptation and regulatory integrity. 2021 ,	2
1022	An introgression breakthrough left by an anthropogenic contact between two ascidians. 2021 , 30, 6718-6732	1
1021	Cytosolic phosphofructokinases are important for sugar homeostasis in leaves of Arabidopsis thaliana. 2021 ,	1
1020	Kaistella beijingensis sp. nov., Isolated from a Municipal Wastewater Treatment Plant, Is Involved in Sludge Foaming. 2021 , 87, e0153421	1
1019	Aberrant gut-microbiota-immune-brain axis development in premature neonates with brain damage. 2021 , 29, 1558-1572.e6	17

1018	Makie.jl: Flexible high-performance data visualization for Julia. 2021 , 6, 3349	5
1017	Sitting less elicits metabolic responses similar to exercise and enhances insulin sensitivity in postmenopausal women. 2021 , 64, 2817-2828	4
1016	Development of a Quantitative PCR Assay for Four Salmon Species Inhabiting the Yangyangnamdae River Using Environmental DNA. 2021 , 10,	0
1015	Small proteins in Archaea, a mainly unexplored world. 2021 , JB0031321	2
1014	Accommodation statistics: the current issues and an innovation. 1-17	1
1013	geomorph v4.0 and gmShiny: Enhanced analytics and a new graphical interface for a comprehensive morphometric experience.	28
1012	'I Get High With a Little Help From My Friends' - How Raves Can Invoke Identity Fusion and Lasting Co-operation via Transformative Experiences. 2021 , 12, 719596	1
1011	An object-oriented framework for evolutionary pangenome analysis.. 2021 , 1, 100085	2
1010	Experimental river noise alters arthropod abundance.	1
1009	Genome-Based Taxonomic Rearrangement of the Order Including the Description of sp. nov. and sp. nov. 2021 , 12, 737531	6
1008	Ichnological aspects of the Aquidauana Formation (Upper Carboniferous, Itarar^ 'Group, Brazil): An arthropod-colonized glacial setting. 2021 , 578, 110575	0
1007	The wastewater protist Rhogostoma minus (Thecofilosea, Rhizaria) is abundant, widespread, and hosts Legionellales. 2021 , 203, 117566	1
1006	Racial and Ethnic Differences in Cannabis Use Following Legalization in US States With Medical Cannabis Laws. 2021 , 4, e2127002	8
1005	Composition, Succession, and Source Tracking of Microbial Communities throughout the Traditional Production of a Farmstead Cheese. 2021 , 6, e0083021	0
1004	Holosteans contextualize the role of the teleost genome duplication in promoting the rise of evolutionary novelties in the ray-finned fish innate immune system. 2021 , 73, 479-497	0
1003	Cryptic genetic structure and copy-number variation in the ubiquitous forest symbiotic fungus Cenococcum geophilum. 2021 , 23, 6536-6556	0
1002	Effects of the COVID-19 Mitigation Measures on Alcohol Consumption and Binge Drinking in College Students: A Longitudinal Survey. 2021 , 18,	3
1001	Migration and cultural integration in the early medieval cemetery of Finglesham, Kent, through stable isotopes. 2021 , 13, 1	1

1000	A revision of vulture feeding classification. 2021 , 148, 125946	1
999	Climatic requirements during dormancy in apple trees from northwestern Spain [Global warming may threaten the cultivation of high-chill cultivars. 2021 , 130, 126374	2
998	Loss of the cleaved-protamine 2 domain leads to incomplete histone-to-protamine exchange and infertility in mice.	0
997	Age-related decline in the brain: a longitudinal study on inter-individual variability of cortical thickness, area, volume, and cognition. 2021 , 240, 118370	3
996	Aboveground carbon stocks in Madagascar [vanilla production landscape [exploring rehabilitation through agroforestry in the light of land-use history. 2021 , e01853	1
995	COVID-19 pandemic: Effects of national lockdown on the state of health of patients with type 2 diabetes mellitus in a Moroccan population. 2021 , 15, 772-777	0
994	Serum selenium, selenoprotein P and glutathione peroxidase 3 as predictors of mortality and recurrence following breast cancer diagnosis: A multicentre cohort study. 2021 , 47, 102145	5
993	Abundance and diversity of antibiotic resistance genes possibly released to ambient air by experiments in biology laboratories. 2021 , 797, 149147	1
992	Potential of high-throughput eDNA sequencing of soil fungi and bacteria for monitoring ecological restoration in ultramafic substrates: The case study of the New Caledonian biodiversity hotspot. 2021 , 173, 106416	1
991	Economic efficiency versus social equity: The productivity challenge for rice production in a [greying]rural Vietnam. 2021 , 148, 105658	2
990	Impact of climate and land cover changes on the potential distribution of four endemic salamanders in Mexico. 2021 , 64, 126066	1
989	Functional filtering and random processes affect the assembly of microbial communities of snow algae blooms at Maritime Antarctic. 2022 , 805, 150305	0
988	Do soil conservation practices exceed their relevance as a countermeasure to greenhouse gases emissions and increase crop productivity in agriculture?. 2022 , 805, 150337	4
987	Fumigation practice combined with organic fertilizer increase antibiotic resistance in watermelon rhizosphere soil. 2022 , 805, 150426	0
986	Dispersal and competitive release affect the management of native and invasive tephritid fruit flies in large and smallholder farms in Ethiopia. 2021 , 11, 2690	
985	Recent diversification in the high Andes: unveiling the evolutionary history of the Ecuadorian hillstar, <i>Oreotrochilus chimborazo</i> (Apodiformes: Trochilidae). 2021 , 132, 451-470	
984	How bold are the stellar discs of superthin galaxies?. 2021 , 502, 5049-5064	1
983	Glycerophospholipid and detoxification pathways associated with small for gestation age pathophysiology: discovery metabolomics analysis in the SCOPE cohort. 2021 , 17, 5	2

982	Gut microbiota impact on the peripheral immune response in non-alcoholic fatty liver disease related hepatocellular carcinoma. 2021 , 12, 187	49
981	Gene regulatory networks for compatible versus incompatible grafts identify a role for <i>SIWOX4</i> during junction formation. 2021 ,	3
980	Improvement, identification, and target prediction for miRNAs in the porcine genome by using massive, public high-throughput sequencing data. 2021 , 99,	0
979	Construction and Analysis of a ceRNA Network in Cardiac Fibroblast During Fibrosis Based on and Data. 2020 , 11, 503256	2
978	Overview of data science and sustainability analysis. 2021 , 1-14	1
977	Application of Machine Learning Algorithms in Plant Breeding: Predicting Yield From Hyperspectral Reflectance in Soybean. 2020 , 11, 624273	36
976	Plant functional traits involved in the assembly of canopy recruit interactions. 2021 , 32,	1
975	Microbiota in vitro modulated with polyphenols shows decreased colonization resistance against <i>Clostridioides difficile</i> but can neutralize cytotoxicity. 2020 , 10, 8358	3
974	Insights into gene expression changes under conditions that facilitate horizontal gene transfer (mating) of a model archaeon. 2020 , 10, 22297	3
973	Spatial ecology and host diversity of three arboreal plants from Lord Howe Island. 2020 , 68, 458	0
972	Evolutionary Origins of Three Rare Alpine-Endemic Species of <i>Lomatium</i> (Apiaceae) in the Willowa and Elkhorn Mountains of Northeastern Oregon. 2020 , 181, 748-765	1
971	Two New <i>Dickeya dadantii</i> Phages with Odd Growth Patterns Expand the Diversity of Phages Infecting Soft Rot Pectobacteriaceae. 2020 , 1, 251-259	1
970	Exposure-Response Relationship of Tranexamic Acid in Cardiac Surgery. 2021 , 134, 165-178	9
969	Combined infection with Tomato yellow leaf curl virus and <i>Rickettsia</i> influences fecundity, attraction to infected plants and expression of immunity-related genes in the whitefly <i>Bemisia tabaci</i> . 2019 , 100, 721-731	8
968	Phylogenetic characterization of the energy taxis receptor Aer in and phenotypic characterization in KF707. 2019 , 165, 1331-1344	1
967	Phylogenetic Characterization of the Energy-taxis Receptor Aer in <i>Pseudomonas</i> and Phenotypic Characterization in <i>P. pseudoalcaligenes</i> KF707.	1
966	New environment, new invaders - repeated horizontal transfer of LINEs to sea snakes.	1
965	Powerful detection of polygenic selection and evidence of environmental adaptation in US beef cattle.	4

964	Does the human placenta express the canonical cell entry mediators for SARS-CoV-2?.	6
963	Single-cell-resolved dynamics of chromatin architecture delineate cell and regulatory states in wildtype and cloche/npas4l mutant zebrafish embryos.	1
962	Genomic and chemical diversity of Bacillus subtilis secondary metabolites against plant pathogenic fungi.	2
961	SuperPlotsOfData  web app for the transparent display and quantitative comparison of continuous data from discrete conditions.	4
960	Genes with 5' terminal oligopyrimidine tracts preferentially escape global suppression of translation by the SARS-CoV-2 Nsp1 protein. 2021 ,	7
959	Opportunities and challenges for improving a Colombian public research program in plant breeding and plant genetic resources lead by Agrosavia.	1
958	Composition and stage dynamics of mitochondrial complexes in Plasmodium falciparum.	4
957	Adaptive cell invasion maintains organ homeostasis.	1
956	McQ  An open-source multiplexed SARS-CoV-2 quantification platform.	2
955	PlotsOfData  web app for visualizing data together with its summaries.	3
954	Long read-based de novo assembly of low complex metagenome samples results in finished genomes and reveals insights into strain diversity and an active phage system.	6
953	Climate change and invasive species: a physiological performance comparison of invasive and endemic bees in Fiji. 2021 , 224,	1
952	Phytoplasma infection of a tropical root crop triggers bottom-up cascades by favoring generalist over specialist herbivores. 2017 , 12, e0182766	8
951	Analyzing the fine structure of distributions. 2020 , 15, e0238835	17
950	Identification of HMG-box family establishes the significance of SOX6 in the malignant progression of glioblastoma. 2020 , 12, 8084-8106	7
949	rgee: An R package for interacting with Google Earth Engine. 2020 , 5, 2272	24
948	Low-Cost Pressure Gauges for Measuring Water Waves. 2020 , 36, 661	8
947	Characterization and evolutionary origin of novel C2H2 zinc finger protein (ZNF648) required for both erythroid and megakaryocyte differentiation in humans. 2021 , 106, 2859-2873	0

946	Targeted Next-Generation Sequencing and Informatics as an Effective Tool to Establish the Composition of Bovine Piroplasm Populations in Endemic Regions. 2020 , 9,	5
945	Secondary metabolites of impact the assembly of soil-derived semisynthetic bacterial communities. 2020 , 16, 2983-2998	5
944	Characterization of the complete mitochondrial genome of Yu & Wu, 1989 (Acanthocephala, Illiosentidae). 2019 , 861, 1-14	2
943	Characterization and comparative analysis of the complete mitochondrial genome of Tsin, 1933 (Digenea), the first for a member of the family Azygiidae. 2020 , 945, 1-16	3
942	Les effets socio-économiques et paysagers du système coopératif viticole en territoires de montagne. 2015 ,	1
941	Hierarchy of climate and hydrological uncertainties in transient low flow projections.	2
940	Visual representations of meta-analyses of multiple outcomes: Extensions to forest plots, funnel plots, and caterpillar plots. 2020 , 16, 299-315	10
939	Selective increases in inter-individual variability in response to environmental enrichment in female mice. 2018 , 7,	24
938	Diminished responses to bodily threat and blunted interoception in suicide attempters. 2020 , 9,	21
937	Does the human placenta express the canonical cell entry mediators for SARS-CoV-2?. 2020 , 9,	145
936	Variations in the reproductive strategies of three populations of in China. 2018 , 6, e5705	1
935	The Koala (Phascolarctos) faecal microbiome differs with diet in a wild population. 2019 , 7, e6534	22
934	Reduced GRAMD1C expression correlates to poor prognosis and immune infiltrates in kidney renal clear cell carcinoma. 2019 , 7, e8205	9
933	Effects of personality and rearing-history on the welfare of captive Asiatic lions (Panthera tigris). 2020 , 8, e8425	6
932	An analysis of the perceived causes leading to task-failure in resistance-exercises. 2020 , 8, e9611	3
931	Gosling: A Grammar-based Toolkit for Scalable and Interactive Genomics Data Visualization. 2021 , PP,	4
930	OUP accepted manuscript.	0
929	Genome-wide diversity of Pagliarola sheep residual population and its conservation implication. 2021 , 20, 1695-1705	0

928	Social Networks, Female Unemployment, and the Urban-Rural Divide in Turkey: Evidence from Tree-Based Machine Learning Algorithms.	
927	Behind the nectar: the yeast community in bromeliads inflorescences after the exudate removal. 2021 , 20, 1191-1202	0
926	Differential effects of elevated nest temperature and parasitism on the gut microbiota of wild avian hosts. 2021 , 3, 67	1
925	Genomic and environmental influences on resilience in a cold-water fish near the edge of its range.. 2021 , 14, 2794-2814	0
924	Methyl jasmonate treatment, aphid resistance assay, and transcriptomic analysis revealed different herbivore defensive roles between tobacco glandular and non-glandular trichomes. 2021 , 1	0
923	De novo birth of functional, human-specific microproteins.	0
922	Genomic and metabolic adaptations of biofilms to ecological windows of opportunities in glacier-fed streams.	0
921	Overwinter behavior, movement, and survival in a recently reintroduced, endangered amphibian, <i>Rana muscosa</i> . 2021 , 64, 126086	0
920	Long Term Immune Response Produced by the SputnikV Vaccine. 2021 , 22,	2
919	Doing Better Data Visualization. 2021 , 4, 251524592110453	1
918	Noise complaint patterns in New York City from January 2010 through February 2021: Socioeconomic disparities and COVID-19 exacerbations. 2021 , 112254	1
917	Floral traits and reproductive success variation among inflorescence orders in <i>Eryngium maritimum</i> . 2021 ,	2
916	Development of transcriptomics-based eukaryotes growth rate indices.	
915	Analyzing a phenological anomaly in <i>Yucca</i> of the southwestern United States. 2021 , 11, 20819	1
914	Opportunities and Challenges to Improve a Public Research Program in Plant Breeding and Enhance Underutilized Plant Genetic Resources in the Tropics. 2021 , 12,	0
913	Risk Factors for Hospitalisation amongst Leptospirosis Patients in New Zealand. 2021 , 6,	
912	Investigating the Effect of an Oxytetracycline Treatment on the Gut Microbiome and Antimicrobial Resistance Gene Dynamics in Nile Tilapia (). 2021 , 10,	1
911	Association Between Obstructive Sleep Apnea and Brain White Matter Hyperintensities in a Population-Based Cohort in Germany. 2021 , 4, e2128225	3

910	Experiment level curation of transcriptional regulatory interactions in neurodevelopment. 2021 , 17, e1009484	0
909	Macroscopic variation in Arabidopsis mutants despite stomatal uniformity across soil nutrient environments. 2021 , 149, 253-266	
908	Larval Density, Sex, and Allocation Hierarchy Affect Life History Trait Covariances in a Bean Beetle.. 2022 , 199, 291-301	
907	Transcriptomic in silico analysis of bovine Escherichia coli mastitis highlights its immune-related expressed genes as an effective biomarker. 2021 , 19, 153	0
906	Metagenomic Sequencing of Multiple Soil Horizons and Sites in Close Vicinity Revealed Novel Secondary Metabolite Diversity. 2021 , 6, e0101821	6
905	Trust, fast and slow: A comparison study of the trust behaviors of entrepreneurs and non-entrepreneurs. 2021 , 36, 106160	1
904	Di-(2-ethylhexyl) phthalate (DEHP) exposure suppressed the community diversity and abundance of ammonia-oxidizers and mitigated NO emissions in an alkaline soil. 2021 , 227, 112910	0
903	Spatial-temporal targeted and non-targeted surveys to assess microbiological composition of drinking water in Puerto Rico following Hurricane Maria. 2021 , 13, 100123	2
902	Determining the contribution of environmental factors in controlling dust pollution during cold and warm months of western Iran using different data mining algorithms and game theory. 2021 , 132, 108287	7
901	Employment and Economic Security for Victims of Domestic Abuse.	0
900	SLIDER: Software for Longitudinal Data Exploration with R.	3
899	Effects of the Wine Cooperative System on Socio-economic Factors and Landscapes in Mountain Areas. 2015 ,	
898	La m [^] diatisation de Mohammed Merah en mars 2012. Jalons pour une analyse transm [^] diatique appuy [^] e sur des donn [^] es num [^] riques. 2016 , 21-40	
897	Contribution of geotagged Twitter data in the study of a social group's activity space. 2016 , 231-248	1
896	Les Parcs Nationaux de Roumanie : consid [^] erations sur les habitats Natura 2000 et sur les r [^] serves IUCN. 2017 ,	
895	Selective increases in inter-individual variability in response to environmental enrichment.	1
894	Single-Cell Amplicon Sequencing Reveals Community Structures and Transmission Trends of Protist-Associated Bacteria in a Termite Host.	
893	The non-standard in writing: A look at West African and Southeast Asian literature. 2018 ,	

- 892 Analyses of cancer data in the Genomic Data Commons Data Portal with new functionalities in the TCGA biolinks R/Bioconductor package.
- 891 The Goldilocks Effect: Female geladas in mid-sized groups have higher fitness.
- 890 On the post-glacial spread of human commensal *Arabidopsis thaliana*: journey to the east.
- 889 Pyrethroid exposure alters *Anopheles albimanus* microbiota and resistant mosquitoes harbor more insecticide-metabolizing bacteria. 0
- 888 The land-use dynamics of potato agrobiodiversity in the highlands of central Peru: a case study of spatial-temporal management across farming landscapes.
- 887 Honey bee (*Apis mellifera*) larval pheromones regulate gene expression related to foraging task specialization.
- 886 Microbial Similarity Between Students in a Common Dormitory Environment Reveals the Forensic Potential of Individual Microbial Signatures.
- 885 *rpoB*, a promising marker for analyzing the diversity of bacterial communities by amplicon sequencing. 1
- 884 *genomalicious*: serving up a smorgasbord of R functions for population genomic analyses. 1
- 883 Early-life environmental enrichment generates persistent individualized behavior in mice. 1
- 882 A Distinct Contractile Injection System Found in a Majority of Adult Human Microbiomes. 1
- 881 Genome-wide identification of diacylglycerol acyltransferases (DGAT) family genes influencing milk production traits in buffalo.
- 880 Spatial, climate, and ploidy factors drive genomic diversity and resilience in the widespread grass *Themeda triandra*.
- 879 Microbiome shifts associated with the introduction of wild Atlantic horseshoe crabs (*Limulus polyphemus*) into a touch-tank exhibit.
- 878 Nutrient Source and Mycorrhizal Association jointly alters Soil Microbial Communities that shape Plant-Rhizosphere-Soil Carbon-Nutrient Flows.
- 877 Induction of Efficacy Expectancies in an Ambulatory Smartphone-Based Digital Placebo Mental Health Intervention: Randomized Controlled Trial (Preprint).
- 876 Are flowers tuned to buzzing pollinators? Variation in the natural frequency of stamens with different morphologies and its relationship to bee vibrations. 0
- 875 Transcriptional regulation of genes involved in Zn transport after foliar Zn application to *Medicago sativa*.

- 874 Diverse viruses in deep-sea hydrothermal vent fluids have restricted dispersal across ocean basins.
- 873 Modélisation et catégorisation du potentiel viral d'un objet culturel en ligne et du profil des individus selon les intentions de partage. **2020**, ○
- 872 Secondary metabolites of *Bacillus subtilis* impact soil-derived semi-synthetic bacterial community assembly.
- 871 A Developed Interactive Web Application for Statistical Analysis: Statistical Analysis Software. 226-238 ○
- 870 Metabolic potential and survival strategies of microbial communities across extreme temperature gradients on Deception Island volcano, Antarctica.
- 869 Diverse viruses carrying genes for microbial extremotolerance in the Atacama Desert hyperarid soil.
- 868 RevGadgets: An R package for visualizing Bayesian phylogenetic analyses from RevBayes. 2
- 867 Self-Organizing Maps for Cellular Staining and Cell Substate Classification. **2021**, 12, 765923 ○
- 866 Ecological niche differentiation among six annual *Lythrum* species in Mediterranean temporary pools. **2021**, 197, 715-727 ○
- 865 Computational Assessment of *Botrytis cinerea* Lipase for Biofuel Production. **2021**, 11, 1319 ○
- 864 Social and Seasonal Factors Contribute to Shifts in Male African Elephant (*Lophoceros*) Foraging and Activity Patterns in Kruger National Park, South Africa. **2021**, 11,
- 863 Loss of Prm1 leads to defective chromatin protamination, impaired PRM2 processing, reduced sperm motility and subfertility in male mice.
- 862 Microbiome restructuring: dominant coral bacterium *Endozoicomonas* species display differential adaptive capabilities to environmental changes.
- 861 Comparison of genomic selection models for exploring predictive ability of complex traits in breeding programs. **2021**, 14, e20158 7
- 860 Temporal Microbial Community Dynamics within a Unique Acid Saline Lake.
- 859 A workflow with R: Phylogenetic analyses and visualizations using mitochondrial cytochrome b gene sequences. **2020**, 15, e0243927 1
- 858 Social listening, modern slavery, and COVID-19. **2021**, 24, 314-334 1
- 857 Labile carbon feedstocks trigger a priming effect in anaerobic digestion: An insight into microbial mechanisms. **2022**, 344, 126243 ○

- 856 Incorporating concentration-dependent sediment microbial activity into methylmercury production kinetics modeling. **2021**,
- 855 Histone H3K27 methylation perturbs transcriptional robustness and underpins dispensability of highly conserved genes in fungi. **2021**, 2
- 854 The Capacity to Produce Hydrogen Sulfide (HS) via Cysteine Degradation Is Ubiquitous in the Human Gut Microbiome. **2021**, 12, 705583 6
- 853 Molecular signature of postmortem lung tissue from COVID-19 patients suggests distinct trajectories driving mortality. 1
- 852 Phenotype-tissue expression and exploration (PTEE) resource facilitates the choice of tissue for RNA-seq-based clinical genetics studies. **2021**, 22, 802 0
- 851 Comparative Analysis of Dental Pulp and Periodontal Stem Cells: Differences in Morphology, Functionality, Osteogenic Differentiation and Proteome. **2021**, 9, 1
- 850 Evaluating the Death and Recovery of Lateral Line Hair Cells Following Repeated Neomycin Treatments. **2021**, 11, 0
- 849 Fire management alters the thermal landscape and provides multi-scale thermal options for a terrestrial turtle facing a changing climate. **2021**, 2
- 848 The bear-berry connection: Ecological and management implications of brown bears' food habits in a highly touristic protected area. **2021**, 264, 109376 2
- 847 Straightforward and reproducible analysis of bacterial pangenomes using Pagoo. 0
- 846 Soil microbial composition varies in response to coffee agroecosystem management.
- 845 Loss of Fgf-responsive Pea3 transcription factors results in ciliopathy-associated phenotypes during early zebrafish development.
- 844 The intraoperative use of recombinant activated factor VII in arterial switch operations. **2021**, 31, 386-390
- 843 Soil bacterial community diversity and composition vary more with elevation than seasons in alpine habitats of western Himalaya.
- 842 Protein-Protein Interactions Shape Genomic Autoimmunity in the Adaptively-Evolving Rhino-Deadlock-Cutoff (RDC) Complex.
- 841 semogeo: une plateforme d'exploration des mots-clés des graphes français (1960-2007).
- 840 Le lynx *Lynx pardinus spelaeus* Boule, 1910 du Pléistocène moyen de la grotte de l'Escale (Bouches-du-Rhône, France): données paléontologiques et taphonomiques. **2020**, 108-137 2
- 839 Augmenting salivation, but not evaluations, through subliminal conditioning of eating-related words. **2021**, 194, 104541 0

- 838 Biodiversity of the intestinal microbiota of black tiger prawn, *Penaeus monodon*, increases with age and is only transiently impacted by major ingredient replacement in the diet. **2022**, 22, 100948
- 837 Edaphic factors override temperature in shaping soil bacterial diversity across an elevation-vegetation gradient in Himalaya. **2022**, 170, 104306 2
- 836 Vegetation structure and fuel dynamics in fire-prone, Mediterranean-type *Banksia* woodlands. **2022**, 505, 119891 2
- 835 The value of two agri-environment scheme habitats for pollinators: Annually cultivated margins for arable plants and floristically enhanced grass margins. **2022**, 326, 107773 0
- 834 Time course response after single injection of botulinum toxin to treat spasticity after stroke: Systematic review with pharmacodynamic model-based meta-analysis. **2021**, 65, 101579 1
- 833 Avian Influenza Virus Status and Maternal Antibodies in Nestling White Ibis (*Icthyophaga ibisoides*). **2021**, 9, 101579 0
- 832 Phenotyping and Identification of Reduced Height (Rht) Alleles (Rht-B1b and Rht-D1b) in a Nepali Spring Wheat (*Triticum aestivum* L.) Diversity Panel to Enable Seedling Vigor Selection. **2021**, 11, 2412 0
- 831 Moth biomass and diversity in coniferous plantation woodlands. **2021**, 505, 119881
- 830 Insights on Genetic Diversity, Population Structure, and Linkage Disequilibrium in Globally Diverse Coconut Accessions Using Genotyping-by-Sequencing. **2021**, 25, 796-809 4
- 829 Diet reveals potential for competition and coexistence among coyotes (*Canis latrans*), red foxes (*Vulpes vulpes*), and gray foxes (*Urocyon cinereoargenteus*). 0
- 828 Relationship between Vitamin D Status and Antibody Response to COVID-19 mRNA Vaccination in Healthy Adults. **2021**, 9, 101579 3
- 827 Endoplasmic reticulum stress as a key mechanism in stunted growth of seawater rainbow trout (*Oncorhynchus mykiss*). **2021**, 22, 824 2
- 826 Repeated translocation of a supergene underlying rapid sex chromosome turnover in Takifugu fish.
- 825 Prognostic characterization of immune molecular subtypes in non-small cell lung cancer to immunotherapy. **2021**, 21, 389 0
- 824 Discovery of a novel powdery mildew (*Blumeria graminis*) resistance locus in rye (*Secale cereale* L.). **2021**, 11, 23057 0
- 823 Meteorological Factors Influence the Presence of Fungi in the Air; A 14-Month Surveillance Study at an Adult Cystic Fibrosis Center.. **2021**, 11, 759944 1
- 822 Seed-Borne can Initiate *Cercospora* Leaf Spot from Sugar Beet (*Beta vulgaris* L.) Fruit Tissue. **2021**, 101579 0
- 821 Effects of Maternal Nutrition on Female Offspring Weight Gain and Sexual Development. **2021**, 12, 737382 1

- 820 The neural habituation to hedonic and eudaimonic rewards: Evidence from reward positivity. **2021**, e13977 1
- 819 Temperature and relative humidity trends in the northernmost region of South Africa, 1950-2016. **2021**, 117, 1
- 818 An Immune-Related lncRNA Signature to Predict the Biochemical Recurrence and Immune Landscape in Prostate Cancer. **2021**, 14, 9031-9049 1
- 817 Network-based identification of miRNAs and transcription factors and drug screening targeting Secretase involved in Alzheimer's disease.. **2021**, 7, e08502 0
- 816 DNA barcoding in Dorcadionini (Coleoptera, Cerambycidae) uncovers mitochondrial-morphological discordance and the hybridogenic origin of several subspecies. 1 0
- 815 Mitochondrial DNA Content May Not Be a Reliable Screening Biomarker for Live Birth After Single Euploid Blastocyst Transfer. **2021**, 12, 762976 1
- 814 Diagnosing an Opportunistic Fungal Pathogen on Spaceflight-Grown Plants Using the MinION Sequencing Platform. **2021**, 12, 762976 2
- 813 Single organoid RNA-sequencing reveals high organoid-to-organoid variability. 0
- 812 Topoisomerase 1 activity during mitotic transcription favors the transition from mitosis to G1. **2021**, 12, 762976 3
- 811 Regulation of PP2A, PP4, and PP6 holoenzyme assembly by carboxyl-terminal methylation. **2021**, 11, 23031 0
- 810 Diel Movement by White Suckers (*Catostomus commersonii*) in Connected Northern Lakes. **2021**, 28, 1
- 809 Deciphering Multidrug-Resistant *Acinetobacter baumannii* from a Pediatric Cancer Hospital in Egypt. **2021**, e0072521 2
- 808 Enrichment of beneficial rhizosphere microbes in Chinese wheat yellow mosaic virus-resistant cultivars. **2021**, 105, 9371-9383 1
- 807 MicroRNA-100-5p and microRNA-298-5p released from apoptotic cortical neurons are endogenous Toll-like receptor 7/8 ligands that contribute to neurodegeneration. **2021**, 16, 80 0
- 806 I Wanna Draw Like You: Inter- and Intra-Individual Differences in Orang-Utan Drawings. **2021**, 11, 1 0
- 805 A series of terribly unfortunate events: How environment and infection synergized to cause the Kihansi spray toad extinction. 0
- 804 Thermal-metabolic phenotypes of the lizard *Podarcis muralis* differ across elevation, but converge in high elevation hypoxia. **2021**, 16, 80 1
- 803 Requirement to change of functional brain network across the lifespan. **2021**, 16, e0260091 0

802	Seasonal Dynamics of Bathyarchaeota-Dominated Benthic Archaeal Communities Associated with Seagrass (<i>Zostera japonica</i>) Meadows. 2021 , 9, 1304	1
801	Spatial and Temporal Constraints on the Composition of Microbial Communities in Subsurface Boreholes of the Edgar Experimental Mine. 2021 , e0063121	0
800	Single-step genomic evaluation of Russian dairy cattle using internal and external information. 2021 ,	0
799	Peptidomic analysis characterising proteolysis in thaw-aging of beef short plate.. 2021 , 3, 100051	0
798	PRDX-1 supports the survival and antitumor activity of primary and CAR-modified NK cells under oxidative stress. 2021 ,	3
797	Low parental socioeconomic position results in longer post-Norwood length of stay.. 2021 ,	6
796	Revisiting proboscidean phylogeny and evolution through total evidence and palaeogenetic analyses including ancient DNA.. 2022 , 25, 103559	3
795	Smoothing of Time-Varying Graph With the Generalized LASSO. 2021 , 9, 162348-162358	
794	Standardization Procedure to Provide a Unified Multi-Method Elemental Compositional Dataset, Application to Ferruginous Colouring Matters from Namibia.	
793	Disrupting Personal (In)Security? The Role of Ride-Hailing Service Features, Commute Strategies, and Gender in Mexico City.	
792	OUP accepted manuscript.	0
791	Transcriptomic analysis of F113 reveals the antagonistic roles of AmrZ and FleQ during rhizosphere adaption.. 2022 , 8,	0
790	The Influence of Dense Planting System on the Technical Efficiency of Saffron Production and Land Use Sustainability: Empirical Evidence from Gonabad County, Iran. 2022 , 12, 92	0
789	Growth of non-English-language literature on biodiversity conservation.. 2022 ,	2
788	Pool complexity and molecular diversity shaped topsoil organic matter accumulation following decadal forest restoration in a karst terrain. 2022 , 166, 108553	0
787	Stability of spectral estimates in resting-state magnetoencephalography: Recommendations for minimal data duration with neuroanatomical specificity.. 2021 , 247, 118823	3
786	Impacts of environmental pollution on mangrove phenology: Combining remotely sensed data and generalized additive models.. 2021 , 810, 152309	3
785	Contribution of plasmidome, metal resistome and integrases to the persistence of the antibiotic resistome in aquatic environments.. 2021 , 118774	0

- 784 Complex hydrological knowledge to support digital soil mapping. **2022**, 409, 115638 0
- 783 Protected areas in South Asia: Status and prospects.. **2021**, 811, 152316 0
- 782 An  lisis del flujo comercial en Am  rica Latina y el Caribe. **2021**, 1, 36-45
- 781 Single-cell-resolved dynamics of chromatin architecture delineate cell and regulatory states in zebrafish embryos. **2022**, 2, 100083 1
- 780 Microbiomes of air dust collected during the ground-based closed bioregenerative life support experiment "Lunar Palace 365".. **2022**, 17, 4 0
- 779 Fuzzy Cognitive Maps as a Tool for Identifying Cognitive Conflicts That Hinder the Adoption of Healthy Habits.. **2022**, 19, 0
- 778 Hotspots for social and ecological impacts from freshwater stress and storage loss.. **2022**, 13, 439 6
- 777 Unlocking the Potential of Deep Learning for Migratory Waterbirds Monitoring Using Surveillance Video. **2022**, 14, 514
- 776 Microbial communities in swamps of four mangrove reserves driven by interactions between physicochemical properties and microbe in the North Beibu Gulf, China.. **2022**, 1 1
- 775 mixR: An R package for Finite Mixture Modeling for Both Raw and Binned Data. **2022**, 7, 4031 3
- 774 Integrative time-scale and multi-omic analysis of host-responses to Hop stunt viroid infection. 2
- 773 Analysis of SNP and SSR markers for the estimates of genetic diversity by using two oilseed Brassica napus populations carrying genome contents of Brassica oleracea.
- 772 The landscape of eating disorders research: A 40-year bibliometric analysis.. **2022**, 0
- 771 Changes in chemical composition, structural and functional microbiome during alfalfa () ensilage with PS-8.. **2022**, 9, 100-109 1
- 770 Breeding Schemes: What Are They, How to Formalize Them, and How to Improve Them?. **2021**, 12, 791859 0
- 769 C:N:P stoichiometry in six distinct habitats of a glacier terminus in the source area of the Yangtze River. **2022**, 158, 181 1
- 768 A novel method for the rapid enumeration of planktonic salmon lice in a mixed zooplankton assemblage using fluorescence.
- 767 Effects of environmental conditions and jellyfish blooms on small pelagic fish and fisheries from the Western Mediterranean Sea. **2022**, 264, 107699 0

- 766 Environmental Factors Driving Seed Hydration Status of Soil Seed Banks and the Implications for Post-fire Recruitment.. **2021**, 12, 795003 ○
- 765 Does revegetation cause soil microbiota recovery? Evidence from revisiting a revegetation chronosequence six years after initial sampling. ○
- 764 Applying biostimulants boosts forage productivity without affecting soil biotic and abiotic parameters on a Central Coast California rangeland.
- 763 Should I use fixed effects or random effects when I have fewer than five levels of a grouping factor in a mixed-effects model?. **2022**, 10, e12794 4
- 762 Virus Infection and Host Plant Suitability Affect Feeding Behaviors of Cannabis Aphid (Hemiptera: Aphididae), a Newly Described Vector of Potato Virus Y.. **2022**, ○
- 761 Establishment of a transparent soil system to study *Bacillus subtilis* chemical ecology. ○
- 760 Peanut Rotation and Flooding Induce Rhizobacteriome Variation With Opposing Influences on the Growth and Medicinal Yield of .. **2021**, 12, 779302
- 759 A Bacteriophage Cocktail Significantly Reduces without Deleterious Impact on the Commensal Gut Microbiota under Simulated Gastrointestinal Conditions.. **2022**, 14, 1
- 758 Maintenance of Intraspecific Diversity in Response to Species Competition and Nutrient Fluctuations.. **2022**, 10,
- 757 Mapping the Green-Lipped Mussel (*Perna canaliculus*) Microbiome: A Multi-Tissue Analysis of Bacterial and Fungal Diversity.. **2022**, 79, 76 ○
- 756 Organic matter and metal loadings influence the spatial gradient of the benthic bacterial community in a temperate estuary. **2022**, ○
- 755 Validation of a deep learning-based image analysis system to diagnose subclinical endometritis in dairy cows.. **2022**, 17, e0263409 ○
- 754 Shunt resistance is associated with clinically important outcomes after the Norwood operation. **2022**, ○
- 753 Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa.. **2022**, 205
- 752 Are There Bad ICU Rooms? Temporal Relationship between Patient and ICU Room Microbiome, and Influence on Vancomycin-Resistant Colonization.. **2022**, e0100721 ○
- 751 Monocarboxylate Transporters are Involved in Extracellular Matrix Remodelling in Pancreatic Ductal Adenocarcinoma. 1
- 750 GWAS identifies genetic loci underlying nitrogen responsiveness in the climate resilient C4 model *Setaria italica* (L.). **2022**, ○
- 749 Arguments for cycling as a mechanism for sustainable modal shifts in Bogotá^ **2022**, 99, 103291 ○

- 748 Length estimation of Atlantic bluefin tuna (*Thunnus thynnus*) using vertebrae. 0
- 747 Allelic and haplotypic data of MHC class II Alu insertions in Ngazidja (Comoros archipelago) and insight on its historical biology.. **2022**, 1
- 746 Microbial Nitrogen Transformation Potential in Sediments of Two Contrasting Lakes Is Spatially Structured but Seasonally Stable.. **2022**, e0101321 1
- 745 Humoral immune response to COVID-19 mRNA vaccination in relation to selenium status.. **2022**, 50, 102242 1
- 744 Insight into the mechanism of indium toxicity in rice.. **2022**, 429, 128265 0
- 743 Resistance to bacterial wilt caused by *Ralstonia solanacearum* depends on the nutrient condition in soil and applied fertilizers: A meta-analysis. **2022**, 329, 107874 0
- 742 Time Series Ovarian Transcriptome Analyses of the Porcine Estrous Cycle Reveals Gene Expression Changes during Steroid Metabolism and Corpus Luteum Development.. **2022**, 12, 0
- 741 Transmission potential of human schistosomes can be driven by resource competition among snail intermediate hosts.. **2022**, 119, 2
- 740 Associations and recovery dynamics of the nasopharyngeal microbiota during influenza-like illness in the aging population.. **2022**, 12, 1915 0
- 739 Climate Stability Index maps, a global high resolution cartography of climate stability from Pliocene to 2100.. **2022**, 9, 48 0
- 738 Endogenous CRISPR-Cas Systems in Group I and Do Not Directly Target the Botulinum Neurotoxin Gene Cluster.. **2021**, 12, 787726 2
- 737 Polymerase II-Associated Factor 1 Complex-Regulated -Clade Genes Repress Flowering in Response to Chilling.. **2022**, 13, 817356 1
- 736 RNA-seq profiling of white and brown adipocyte differentiation treated with epigallocatechin gallate.. **2022**, 9, 41
- 735 Size doesn't matter shape does: A morphological study of pitcher plant in distinct forest canopy structures. **2022**, 976, 012065
- 734 Population Structure and Genetic Diversity Analysis in Sugarcane (*Saccharum* spp. hybrids) and Six Related *Saccharum* Species. **2022**, 12, 412
- 733 Microeukaryotic gut parasites in wastewater treatment plants: diversity, activity, and removal.. **2022**, 10, 27 0
- 732 MatchMiner: An open source platform for cancer precision medicine.
- 731 DNABERT-based explainable lncRNA identification in plant genome assemblies.

730	Extracellular electron transfer increases fermentation in lactic acid bacteria via a hybrid metabolism.. 2022 , 11,	3
729	Long-term land use in Amazon influence the dynamic of microbial communities in soil and rhizosphere. 2022 , 21, 100482	0
728	The cannabinoid profile and growth of hemp (<i>Cannabis sativa</i> L.) is influenced by tropical daylengths and temperatures, genotype and nitrogen nutrition. 2022 , 178, 114605	3
727	Prospective crop yield and income return based on a retrospective analysis of a long-term rainfed agriculture experiment in Nebraska. 2022 , 198, 103384	0
726	Non-syntrophic methanogenic hydrocarbon degradation by an archaeal species.. 2021 ,	10
725	Temperature-responsive optogenetic probes of cell signaling.. 2021 ,	4
724	Rapid epidemic expansion of the SARS-CoV-2 Omicron variant in southern Africa.	12
723	Comparative Genomics of Clinical and Environmental Isolates of spp. of Colombia: Implications of Traits Associated with Virulence and Resistance.. 2021 , 10,	1
722	Transposons Hidden in Genome Assembly Gaps and Mobilization of Non-Autonomous LTR Retrotransposons Unravalled by Nanotei Pipeline.. 2021 , 10,	0
721	Chemical constituents from Linn. leaves as potential cytotoxic, EGFR and aromatase (CYP19A) inhibitors; a study supported by molecular docking.. 2022 , 12, 9154-9162	1
720	Archival Mitogenomes Uncover the Synergistic Roles of Environment and Infection in an Amphibian Extinction.	
719	Genetic Variation of Strawberry Fusarium Wilt Pathogen Population in Korea.. 2022 , 50, 82-88	1
718	Healthy aging and muscle function are positively associated with NAD+ abundance in humans. 2022 , 2, 254-263	4
717	Establishing a Prognostic Model Based on Ulceration and Immune Related Genes in Melanoma Patients and Identification of EIF3B as a Therapeutic Target.. 2022 , 13, 824946	1
716	Reactive Oxygen Species Differentially Modulate the Metabolic and Transcriptomic Response of Endothelial Cells.. 2022 , 11,	2
715	Functional Genomic Analysis of Amphetamine Sensitivity in .. 2022 , 13, 831597	
714	Captivity Shifts Gut Microbiota Communities in White-Lipped Deer ().. 2022 , 12,	0
713	Transcriptome Co-expression Network and Metabolome Analysis Identifies Key Genes and Regulators of Proanthocyanidins Biosynthesis in Brown Cotton.. 2021 , 12, 822198	0

712	Clade-wide variation in bite-force performance is determined primarily by size, not ecology.. 2022 , 289, 20212493	1
711	Investigation and characterization of human gut phageome in advanced liver cirrhosis of defined etiologies.. 2022 , 14, 9	
710	Unveiling the genomic potential of type strains for discovering new natural products.. 2022 , 8,	0
709	Classification and Regression Models for Genomic Selection of Skewed Phenotypes: A Case for Disease Resistance in Winter Wheat (L).. 2022 , 13, 835781	0
708	Seasonality and Biting Behavior of <i>Mansonia</i> (Diptera, Culicidae) in Rural Settlements Near Porto Velho, State of Rondônia, Brazil.. 2022 ,	1
707	Comparative Analysis of Seed Transcriptome and Coexpression Analysis Reveal Candidate Genes for Enhancing Seed Size/Weight in .. 2022 , 13, 814486	1
706	A deeper look at carrier proteome effects for single-cell proteomics.. 2022 , 5, 150	2
705	Towards Heat Tolerant Runner Bean (<i>Phaseolus coccineus</i> L.) by Utilizing Plant Genetic Resources. 2022 , 12, 612	1
704	Identification of immune-infiltrated hub genes as potential biomarkers of Moyamoya disease by bioinformatics analysis.. 2022 , 17, 80	0
703	Electronic Cigarette Use Promotes a Unique Periodontal Microbiome.. 2022 , e0007522	1
702	Changes in the Metabolism of Sphingomyelin and Ceramide in the Brain Structures and Spinal Cord of Transgenic Mice (FUS(1-359)) Modeling Amyotrophic Lateral Sclerosis. 2022 , 48, 178-189	1
701	Lifetime and current depression in the German National Cohort (NAKO). 2021 , 1-31	3
700	Biosolids for safe land application: does wastewater treatment plant size matters when considering antibiotics, pollutants, microbiome, mobile genetic elements and associated resistance genes?. 2022 ,	0
699	Genome-based reclassification of the genus <i>Meiothermus</i> along with the proposal of a new genus <i>Allomeiothermus</i> gen. nov.. 2022 , 115, 645	2
698	Transcriptional Regulation of Pine Male and Female Cone Initiation and Development: Key Players Identified Through Comparative Transcriptomics.. 2022 , 13, 815093	
697	Serum miRNAs as biomarkers for the rare types of muscular dystrophy.. 2022 ,	1
696	A community and functional comparison of coral and reef fish assemblages between four decades of coastal urbanisation and thermal stress.. 2022 , 12, e8736	0
695	Microbiome Variation Across Populations of Desert Halophyte .. 2022 , 13, 841217	

- 694 When Humans Work Like Beavers: Riparian Restoration Enhances Invertebrate Gamma Diversity and Habitat Heterogeneity. 0
- 693 Thermal processing reduces PFAS concentrations in blue food - A systematic review and meta-analysis.. **2022**, 119081 0
- 692 Plants with arbuscular mycorrhizal fungi efficiently acquire Nitrogen from substrate additions by shaping the decomposer community composition and their net plant carbon demand. 1 0
- 691 Response of meiobenthos to migrating ripples in sandy lowland streams. **2022**, 849, 1905-1921 0
- 690 Model Integration in Computational Biology: The Role of Reproducibility, Credibility and Utility. **2022**, 2, 1
- 689 Full-length transcriptome maps of reef-building coral illuminate the molecular basis of calcification, symbiosis, and circadian genes.
- 688 Host Traits and Phylogeny Contribute to Shaping Coral-Bacterial Symbioses.. **2022**, e0004422 2
- 687 IL-22 Plays a Dual Role in the Amniotic Cavity: Tissue Injury and Host Defense against Microbes in Preterm Labor.. **2022**, 208, 1595-1615 1
- 686 Identifying potential drivers of distribution patterns of invasive relative to native freshwater mussels (Unionidae) across spatial scales.. **2022**, 12, e8737 0
- 685 Guitar2: An improved version of the Guitar for sketching the transcriptomic view of RNA-related biological features.. **2022**, 0
- 684 Genomic signatures of adaptive divergence in lacustrine copepods. 0
- 683 Alterations to cavefish red blood cells provide evidence of adaptation to reduced subterranean oxygen.. **2022**, 12, 3735 1
- 682 Comparative Genome Analysis Across 128 Isolates Reveal Species-Specific Microsatellite Distribution and Localized Evolution of Compartmentalized Genomes.. **2022**, 13, 806398 1
- 681 Screening the Significant Hub Genes by Comparing Tumor Cells, Normoxic and Hypoxic Glioblastoma Stem-like Cell Lines Using Co-Expression Analysis in Glioblastoma.. **2022**, 13, 0
- 680 Range expansion of *Kellicottia bostoniensis* (Rousselet, 1908) (Rotifera) throughout a biogeographic boundary between the Brazilian savanna and the Amazon. **2022**, 84, 1 0
- 679 Fantastic Beasts: Unfolding Mixoplankton Temporal Variability in the Belgian Coastal Zone Through DNA-Metabarcoding. **2022**, 9, 0
- 678 Co-expression network analyses of anthocyanin biosynthesis genes in *Ruellia* (Wild Petunias; Acanthaceae).. **2022**, 22, 27 1
- 677 Weaning Time Affects the Archaeal Community Structure and Functional Potential in Pigs.. **2022**, 13, 845621 0

- 676 Discordant genotype calls across technology platforms elucidate variants with systematic errors in next-generation sequencing.
- 675 Molecular hallmarks of heterochronic parabiosis at single-cell resolution.. **2022**, 5
- 674 The early life microbiota mediates maternal effects on offspring growth in a nonhuman primate.. **2022**, 25, 103948 0
- 673 Mitochondrial DNA and other lines of evidence clarify species diversity in the *Peromyscus truei* species group (Cricetidae: Neotominae). **2022**,
- 672 Monocarboxylate Transporters Are Involved in Extracellular Matrix Remodelling in Pancreatic Ductal Adenocarcinoma.. **2022**, 14, 0
- 671 Metatranscriptomic Analyses Unravel Dynamic Changes in the Microbial and Metabolic Transcriptional Profiles in Artisanal Austrian Hard-Cheeses During Ripening.. **2022**, 13, 813480 0
- 670 Transcriptome Sequencing-Based Mining of Genes Associated With Pubertal Initiation in Dolang Sheep.. **2022**, 13, 818810
- 669 Range shifts in butternut, a rare, endangered tree, in response to past climate and modern conditions. 0
- 668 Urbanization comprehensively impairs biological rhythms in coral holobionts.. **2022**, 1
- 667 Effect of Long-Term Supplementation With Silkworm Pupae Oil on the Methane Yield, Ruminal Protozoa, and Archaea Community in Sheep.. **2022**, 13, 780073 0
- 666 Reproducible Propagation of Species-Rich Soil Bacterial Communities Suggests Robust Underlying Deterministic Principles of Community Formation.. **2022**, e0016022 1
- 665 Genomic architecture of 5S rDNA cluster and its variations within and between species.. **2022**, 23, 238
- 664 Genetic Diversity and Association Analysis for Carotenoid Content among Sprouts of Cowpea (*L. Walp*).. **2022**, 23, 0
- 663 RGMQL: scalable and interoperable computing of heterogeneous omics big data and metadata in R/Bioconductor.. **2022**, 23, 123 0
- 662 Energy flux across multitrophic levels drives ecosystem multifunctionality: Evidence from nematode food webs. **2022**, 108656 2
- 661 Optimal Dose and Type of Exercise to Improve Cognitive Function in Older Adults: A Systematic Review and Bayesian Model-Based Network Meta-Analysis of RCTs.. **2022**, 101591 3
- 660 Discovery of Resistance Genes in Rye by Targeted Long-Read Sequencing and Association Genetics.. **2022**, 11, 0
- 659 Short-term experimental support for bird diversity retention measures during thinning in European boreal forests. **2022**, 509, 120084 0

- 658 The genetic architecture underlying body-size traits plasticity over different temperatures and developmental stages in *Caenorhabditis elegans*.. **2022**, 0
- 657 Long-Term Stability of Bacterial Associations in a Microcosm of (Chlorophyta, Mamiellophyceae).. **2022**, 13, 814386
- 656 High throughput pH bioassay demonstrates pH adaptation of Rhizobium strains isolated from the nodules of *Trifolium subterraneum* and *T. repens*.. **2022**, 195, 106455 2
- 655 Responses of the Soil Bacterial Community, Resistome, and Mobilome to a Decade of Annual Exposure to Macrolide Antibiotics.. **2022**, e0031622 2
- 654 A new approach for the classification of grassland utilization in Inner Mongolia -- based on ecological sites and state-and-transition models. **2022**, 137, 108733 1
- 653 Genomics and informatics, conjoined tools vital for understanding and protecting plant health. **2021**,
- 652 Auditory deep sleep stimulation in older adults at home: a randomized crossover trial. **2022**, 2, 1
- 651 Screening for suitable mixed microbial consortia from anaerobic sludge and animal dungs for biodegradation of brewery spent grain. **2022**, 159, 106396 0
- 650 An ecological explanation for hyperallometric scaling of reproduction. 0
- 649 Analysis of carbohydrate-active enzymes and sugar transporters in *Penicillium echinulatum*: A genome-wide comparative study of the fungal lignocellulolytic system.. **2022**, 822, 146345 1
- 648 Depth as a driver of evolution and diversification of ancient squat lobsters (Decapoda, Galatheaidea, Phylladorhynchus).. **2022**, 107467 1
- 647 Secondary succession and parent material drive soil bacterial community composition in terraced abandoned olive groves from a Mediterranean hyper-humid mountainous area. **2022**, 332, 107932 0
- 646 Temporal variability of Cs concentrations in coastal sediments off Fukushima.. **2022**, 154670 0
- 645 Bisphenols impact hormone levels in animals: A meta-analysis.. **2022**, 154533 0
- 644 Sugarcane polyphenol and fiber to affect production of short-chain fatty acids and microbiota composition using in vitro digestion and pig faecal fermentation model.. **2022**, 385, 132665 2
- 643 Rennes, hommes et loups ^ la grotte ouest du Portel (Ari[^] ge) : Analyse paleo[^] tologique et taphonomique de l'impact des carnivores de l'ensemble F-F3. **2021**, 183-202
- 642 What can be learned from the French partial nuclear shutdown of 2016?. **2021**, 5-19
- 641 Ecological specialization, rather than the island effect, explains morphological diversification in an ancient radiation of geckos.. **2021**, 288, 20211821 0

- 640 Evolutionary assembly of cooperating cell types in an animal chemical defense system. **2021**, 184, 6138-6156.e28
- 639 Using Piecewise Regression to Identify Biological Phenomena in Biotelemetry Datasets. ○
- 638 The epidemic volatility index, a novel early warning tool for identifying new waves in an epidemic. **2021**, 11, 23775 ○
- 637 Species Diversity of Non-Volant Small Mammals Between Lowland and Highland of Gunung Serapi, Kubah National Park, Sarawak. **2021**, 11, 110-117
- 636 Awareness and preparedness of healthcare workers against the first wave of the COVID-19 pandemic: A cross-sectional survey across 57 countries.. **2021**, 16, e0258348 1
- 635 Mail-out bowel cancer screening: Identifying the behavioural stumbling blocks.. **2021**, ○
- 634 DNMT3A knockouts in human iPSCs prevent de novo DNA methylation and reveal growth advantage during hematopoietic differentiation.
- 633 The Genetic Basis of Anthocyanin Acylation in North American Grapes (spp.).. **2021**, 12,
- 632 Differential Transcriptomic Response of Rainbow Trout to Infection with Two Strains of IPNV.. **2021**, 14, ○
- 631 Discovery of a Novel Leaf Rust () Resistance Gene in Rye (L.) Using Association Genomics.. **2021**, 11, ○
- 630 Classification and Regression Models for Genomic Selection of Skewed Phenotypes: A Case for Disease Resistance in Winter Wheat (*Triticum aestivum* L.).
- 629 G6: A web-based library for graph visualization. **2021**, 5, 49-55 1
- 628 Mechanical ventilation affects the microecology of the rat respiratory tract.
- 627 Could Causal Discovery in Proteogenomics Assist in Understanding Gene-Protein Relations? A Perennial Fruit Tree Case Study Using Sweet Cherry as a Model.. **2021**, 11, ○
- 626 OUP accepted manuscript. 1
- 625 Ridge-Furrow with Plastic Film Mulching and Different Urea Types Improve Water Use Efficiency and Potato Yield in a Semi-Arid Dryland Farming System.
- 624 Identification of key proteins in host-pathogen interactions between *Mycobacterium tuberculosis* and *Homo sapiens*: A systematic network theoretical approach. **2022**, 100052 ○
- 623 The effect of a games-based intervention on wellbeing in adolescent girls. 001789692210905 ○

622	Effects of phenological mismatch under warming are modified by community context.. 2022,	2
621	Genomic analysis reveals geography rather than culture as the predominant factor shaping genetic variation in northern Kenyan human populations.	
620	Best practices in metabarcoding of fungi: from experimental design to results.. 2022,	4
619	Phylogeny and Metabolic Potential of the Candidate Phylum SAR324.. 2022, 11,	1
618	Allele-specific aberration of imprinted domain chromosome architecture associates with large offspring syndrome.. 2022, 25, 104269	0
617	Impact of Climate and Slope Aspects on the Composition of Soil Bacterial Communities Involved in Pedogenetic Processes along the Chilean Coastal Cordillera. 2022, 10, 847	1
616	Identification of diffusion routes of O/EA-3 topotype of foot-and-mouth disease virus in Africa and Western Asia between 1974 and 2019 - a phylogeographic analysis.. 2022,	1
615	Drinking water chlorination has minor effects on the intestinal flora and resistomes of Bangladeshi children.. 2022,	2
614	Genomic and metabolic adaptations of biofilms to ecological windows of opportunity in glacier-fed streams.. 2022, 13, 2168	1
613	Potential Pleiotropic Genes and Shared Biological Pathways in Epilepsy and Depression Based on GWAS Summary Statistics.. 2022, 2022, 6799285	
612	Identification of novel PHD-finger genes in pepper by genomic re-annotation and comparative analyses.. 2022, 22, 206	0
611	The role of group versus hierarchy motivations in dominant groups[perceived discrimination. 2022, 25, NP54-NP80	1
610	Therapeutic impact of BET inhibitor BI 894999 treatment: backtranslation from the clinic.. 2022,	2
609	Morpho-physiology and cannabinoid concentrations of hemp (<i>Cannabis sativa</i> L.) are affected by potassium fertilisers and microbes under tropical conditions. 2022, 182, 114907	0
608	Image_1.TIF. 2019,	
607	Image_2.TIF. 2019,	
606	Image_1.TIF. 2019,	
605	Image_2.TIF. 2019,	

604 Image_3.TIF. 2019,

603 Image_4.TIF. 2019,

602 Image_5.TIF. 2019,

601 Table_1.DOC. 2019,

600 Table_2.DOC. 2019,

599 Table_3.DOC. 2019,

598 Data_Sheet_1.pdf. 2019,

597 Data_Sheet_1.CSV. 2020,

596 DataSheet_1.pdf. 2020,

595 Presentation_1.pdf. 2018,

594 Table_1.xlsx. 2018,

593 Table_2.xlsx. 2018,

592 Image_1.pdf. 2020,

591 Table_1.DOCX. 2020,

590 Table_2.DOCX. 2020,

589 Table_3.DOCX. 2020,

588 Image_1.tiff. 2019,

587 Table_1.xlsx. 2019,

586 Table_2.xlsx. 2019,

585 Table_3.xlsx. 2019,

584 Table_4.xlsx. 2019,

583 Data_Sheet_1.PDF. 2019,

582 Data_Sheet_2.PDF. 2019,

581 Data_Sheet_3.PDF. 2019,

580 Data_Sheet_4.PDF. 2019,

579 Data_Sheet_5.PDF. 2019,

578 Image_1.TIFF. 2019,

577 Image_2.JPEG. 2019,

576 Image_3.JPEG. 2019,

575 Image_1.tif. 2020,

574 Data_Sheet_1.docx. 2020,

573 Data_Sheet_1.pdf. 2020,

572 Table_1.XLSX. 2020,

571 Data_Sheet_1.docx. 2020,

570 Data_Sheet_1.PDF. 2020,

569 Image_1.TIF. 2020,

568 Image_10.TIF. 2020,

567 Image_11.TIF. 2020,

566 Image_12.TIF. 2020,

565 Image_2.TIF. 2020,

564 Image_3.TIF. 2020,

563 Image_4.TIF. 2020,

562 Image_5.TIF. 2020,

561 Image_6.TIF. 2020,

560 Image_7.TIF. 2020,

559 Image_8.TIF. 2020,

558 Image_9.TIF. 2020,

557 Table_1.xlsx. 2020,

556 Table_2.xlsx. 2020,

555 Table_3.xlsx. 2020,

554 Table_4.xlsx. 2020,

553 Table_5.xlsx. 2020,

552 Image_1.tif. 2020,

551 Image_2.tif. 2020,

550 Image_3.tif. **2020**,

549 Image_4.tif. **2020**,

548 Table_1.docx. **2020**,

547 Table_2.docx. **2020**,

546 Table_3.docx. **2020**,

545 Table_4.xlsx. **2020**,

544 Data_Sheet_1.docx. **2020**,

543 Image_1.eps. **2020**,

542 Image_2.eps. **2020**,

541 Image_3.eps. **2020**,

540 Image_4.eps. **2020**,

539 Image_5.eps. **2020**,

538 Image_6.eps. **2020**,

537 Image_7.eps. **2020**,

536 Image_8.eps. **2020**,

535 Image_9.eps. **2020**,

534 Table_1.XLSX. **2020**,

533 Data_Sheet_1.docx. **2020**,

532 Image_1.tif. **2020**,

531 Image_2.tif. **2020**,

530 Image_3.tif. **2020**,

529 Image_4.tif. **2020**,

528 Table_1.xlsx. **2020**,

527 Table_2.docx. **2020**,

526 Table_3.docx. **2020**,

525 Table_1.pdf. **2019**,

524 Table_1.docx. **2018**,

523 Table_2.docx. **2018**,

522 Table_3.docx. **2018**,

521 Nestmate recognition in the Amazonian stingless bee *Melipona paraensis*.. **2022**, 109, 26

520 Stabilizing microbial communities by looped mass transfer.. **2022**, 119, e2117814119

519 Spontaneous and ART-induced large offspring syndrome: similarities and differences in DNA methylome.. **2022**,

518 Transcriptomic meta-analysis of non-Hodgkin B-cell lymphomas reveals reliance on pathways associated with the extracellular matrix.

517 Whole-Genome Sequencing of 100 Genomes Identifies a Distinctive Genetic Susceptibility Profile of Qatari Patients with Hypertension. **2022**, 12, 722

516 Longitudinal outcomes from a pilot randomized controlled trial of telehealth acceptance-enhanced behavior therapy for adolescents with trichotillomania. **2022**, 33, 100725

515 Integrative analysis of TCGA data identifies miRNAs as drug-specific survival biomarkers.. **2022**, 12, 6785

514	Genome Report: Chromosome-level draft assemblies of the snow leopard, African leopard, and tiger (<i>Panthera uncia</i> , <i>Panthera pardus pardus</i> , and <i>Panthera tigris</i>).	0
513	Extreme mitochondrial DNA divergence underlies genetic conflict over sex determination.. 2022 ,	1
512	Little clams with big potential: nutrient release by invasive <i>Corbicula fluminea</i> can exceed co-occurring freshwater mussel (<i>Unionidae</i>) assemblages.	1
511	Plant-plant interactions determine natural restoration of plant biodiversity over time, in a degraded mined land.. 2022 , 12, e8878	1
510	The long-term effects of invasive earthworms on plant community composition and diversity in a hardwood forest in northern Minnesota. 2022 , 3, 89-102	0
509	Effects of Different Formulations of Glyphosate on Rumen Microbial Metabolism and Bacterial Community Composition in the Rumen Simulation Technique System.. 2022 , 13, 873101	
508	<i>Piriformospora indica</i> and <i>Azotobacter chroococcum</i> Consortium Facilitates Higher Acquisition of N, P with Improved Carbon Allocation and Enhanced Plant Growth in <i>Oryza sativa</i> . 2022 , 8, 453	1
507	The evolving SARS-CoV-2 epidemic in Africa: Insights from rapidly expanding genomic surveillance.	0
506	Gene expression and allergenic potential of <i>Pseudoterranova bulbosa</i> L3 from different infection sites in North Atlantic cod (<i>Gadus morhua</i>).. 2022 ,	
505	Sequence Analysis of the Complete Mitochondrial Genome of a Medicinal Plant, <i>Vitex rotundifolia</i> Linnaeus f. (<i>Lamiales</i> : <i>Lamiaceae</i>). 2022 , 13, 839	0
504	Metabolic Profile and Metabolite Analyses in Extreme Weight Responders to Gastric Bypass Surgery. 2022 , 12, 417	0
503	Comparing genome-based estimates of relatedness for use in pedigree-based conservation management.. 2022 ,	0
502	The role of the primary motor cortex in motor imagery: A theta burst stimulation study.. 2022 , e14077	
501	Spatio-temporal diversity of dietary preferences and stress sensibilities of early and middle Miocene <i>Rhinocerotidae</i> from Eurasia: impact of climate changes.	0
500	Physiological and molecular aspects of seed longevity: exploring intra-species variation in eight <i>Pisum sativum</i> L. accessions.. 2022 , e13698	1
499	Model-Free Conditional Feature Screening with FDR Control. 1-13	0
498	Analysis of miRNAs responsive to long-term calcium deficiency in <i>tef</i> ((Zucc.) Trotter).. 2022 , 6, e400	
497	Preferential associations of soil fungal taxa under mixed compositions of eastern American tree species.. 2022 ,	

496	Spatiotemporal mapping of gene expression landscapes and developmental trajectories during zebrafish embryogenesis.. 2022 ,	2
495	The Illicit Ecosystem of Hacking: A Longitudinal Network Analysis of Website Defacement Groups. 089443932210978	
494	High-resolution 3D spatiotemporal transcriptomic maps of developing Drosophila embryos and larvae.. 2022 ,	1
493	Continued Emergence and Evolution of Omicron in South Africa: New BA.4 and BA.5 lineages.	7
492	is a human-adapted lineage in the ' complex.. 2022 , 8,	1
491	Alpha and beta phylogenetic diversities jointly reveal ant community assembly mechanisms along a tropical elevational gradient.. 2022 , 12, 7728	0
490	Standardization procedure to provide a unified multi-method elemental compositional dataset, application to ferruginous colouring matters from Namibia. 2022 , 43, 103454	
489	As fast as a hare: Did intraspecific morphological change bring the Hallands V^ ðer^ Island population of Lepus timidus close to interspecific differences in less than 150 years?. 2022 , 152, 126014	
488	Nitrous oxide emissions and microbial communities during the transition to conservation agriculture using N-enhanced efficiency fertilisers in a semiarid climate. 2022 , 170, 108687	0
487	Distribution of hadal genera depends on the lower limits of their bathymetrical ranges. 2022 , 185, 103787	
486	Protein sequence databases generated from metagenomics and public databases produced similar soil metaproteomic results of microbial taxonomic and functional changes. 2022 , 32, 507-520	
485	Short-term response of giant trevally (Caranx ignobilis) to capture and handling in a catch-and-release fly fishing recreational fishery, Republic of the Seychelles, Western Indian Ocean.. 2022 , 252, 106337	0
484	Influence of cyclonic and anticyclonic eddies on plankton in the southeastern Mediterranean Sea during late summertime. 2022 , 18, 693-715	1
483	Elevated Vulnerability of Chronic Leukemia Patients to COVID-19 Infection: A Systems Biology Approach. 1	
482	Seasonal variation of microbiota composition in Anopheles gambiae and Anopheles coluzzii in two different eco-geographical localities in Cameroon.. 2022 ,	0
481	Effect of Prenatal Opioid Exposure on the Human Placental Methylome. 2022 , 10, 1150	0
480	Representation of Yor^ B^ Tones by a Talking Drum. An Acoustic Analysis. 2019 , 11-23	0
479	Microclimate predicts kelp forest extinction in the face of direct and indirect marine heatwave effects.. 2022 , e2673	1

- 478 Assessing climate change impacts on Pacific salmon and trout using bioenergetics and spatiotemporal explicit river temperature predictions under varying riparian conditions.. **2022**, 17, e0266871 1
- 477 Cluster Analysis of Allergic Poly-Sensitizations in Urban Adults with Asthma.
- 476 Development of transcriptomics-based growth rate indices in two model eukaryotes and relevance to metatranscriptomic datasets.
- 475 Competition-cooperation in the chemoautotrophic ecosystem of Movile Cave [first metagenomic approach on sediments. 1
- 474 Mapping Microbial Abundance and Prevalence to Changing Oxygen Concentration in Deep-Sea Sediments Using Machine Learning and Differential Abundance. **2022**, 13, 0
- 473 The extended avian urban phenotype: Anthropogenic solid waste pollution, nest design and fitness. **2022**, 156034 1
- 472 Microplastic and Nanoplastic Interactions with Plant Species: Trends, Meta-Analysis, and Perspectives. 2
- 471 Influence of Identity Development on Weight Gain in Adolescent Anorexia Nervosa. **2022**, 13,
- 470 Silence is golden, by my measures still see: why cheap-but-noisy outcome measures can be more cost effective than gold standards.
- 469 Bleaching Susceptibility and Resistance of Octocorals and Anemones at the World's Southern-Most Coral Reef. **2022**, 13, 0
- 468 Coupled archaeological and ecological analyses reveal ancient cultivation and land use in Nuchatlaht (Nuu-chah-nulth) territories, Pacific Northwest. **2022**, 143, 105611 1
- 467 A Regional-Scale Study of the Contribution of Local, Management and Climate Factors to the Infestation of Processing Tomato Fields with Amaranthus Species.
- 466 Role of N⁶-Adenine DNA Methylation in Alternative Splicing and Endosymbiosis in the Unicellular Eukaryote *Paramecium bursaria*.
- 465 The impact of urbanization on outcrossing rate and population genetic variation in the native wildflower, *Impatiens capensis*. **2022**, 8, 0
- 464 When can model-based estimates replace surveys of wildlife populations that span many discrete management units?. **2022**, 3,
- 463 Chromatic discrimination measures in mature observers depend on the response window. **2022**, 12,
- 462 iMetaLab Suite: A one-stop toolset for metaproteomics. **2022**, 1, 0
- 461 Water table depth modulates productivity and biomass across Amazonian forests. 0

- 460 Integrated Microbiome and Host Transcriptome Profiles Link Parkinson's Disease to Blautia Genus: Evidence From Feces, Blood, and Brain. **2022**, 13, 0
- 459 FAIR and Interactive Data Graphics from a Scientific Knowledge Graph. **2022**, 9, 0
- 458 Identification of Key Prognostic Genes of Triple Negative Breast Cancer by LASSO-Based Machine Learning and Bioinformatics Analysis. **2022**, 13, 902 0
- 457 Gut microbiota differs between treatment outcomes early after fecal microbiota transplantation against recurrent Clostridioides difficile infection. **2022**, 14, 2
- 456 Differential effects of ecosystem engineering by the superb lyrebird Menura novaehollandiae and herbivory by large mammals on floristic regeneration and structure in wet eucalypt forests. **2022**, 12, 0
- 455 Process Evaluation of a Sport-Based Supportive Care Intervention for Testicular Cancer Survivors: A Mixed Methods Study. **2022**, 14, 2800 0
- 454 Snake venom gene expression is coordinated by novel regulatory architecture and the integration of multiple co-opted vertebrate pathways. 1
- 453 Increased Frequency of Indels in Hypervariable Regions of SARS-CoV-2 Proteins: A Possible Signature of Adaptive Selection. 13, 0
- 452 A value creation model from science-society interconnections: Archetypal analysis combining publications, survey and altmetric data. **2022**, 17, e0269004 1
- 451 Unemployment in Rural Europe: A Machine Learning Perspective. 0
- 450 New Zealand divaricate plant species: Tensile strength and Remote Island occurrence. 0
- 449 Comparative phyloproteomics identifies conserved plasmodesmal proteins. 0
- 448 Who tweets climate change papers? investigating publics of research through users' descriptions. **2022**, 17, e0268999 0
- 447 Statistical COVID-19 spread model using Non-Parametric data analysis. **2022**, 0
- 446 Chlorophyll a variations and responses to environmental stressors along hydrological connectivity gradients: Insights from a large floodplain lake. **2022**, 307, 119566 0
- 445 Development and validation of a 40-K multiple-SNP array for Pacific abalone (Haliotis discus hannai). **2022**, 558, 738393 0
- 444 S100A9 and SOCS3 as diagnostic biomarkers of acute myocardial infarction and their association with immune infiltration. **2022**, 0
- 443 Regulation of Stress Correlated Genes and Maintenance of Ionome Homeostasis in Rice Plants in Response to Arsenite Stress: Potential Connection between Transcriptomics and Ionomics. 0

442	satmut_utils: a simulation and variant calling package for multiplexed assays of variant effect.	0
441	Comparison of methods and resources for cell-cell communication inference from single-cell RNA-Seq data. 2022 , 13,	2
440	Dynamic metabolic interactions and trophic roles of human gut microbes identified using a minimal microbiome exhibiting ecological properties.	2
439	Comparative Transcriptome Analysis Reveals the Specific Activation of Defense Pathways Against <i>Globodera pallida</i> in Gpa2 Resistant Potato Roots. 13,	
438	Trajectories of depression and generalised anxiety symptoms over the course of cognitive behaviour therapy in primary care: an observational, retrospective cohort. 1-9	
437	How Microbiome Composition Correlates with Biochemical Changes during Sauerkraut Fermentation: a Focus on Neglected Bacterial Players and Functionalities.	4
436	A parasite outbreak in notothenioid fish in an Antarctic fjord. 2022 , 104588	
435	Hematopoietic differentiation persists in human iPSCs defective in de novo DNA methylation. 2022 , 20,	
434	Feminization of channel catfish with 17βestradiol involves methylation and expression of a specific set of genes independent of the sex determination region. 1-18	1
433	Mutual Exclusion of <i>Methanobrevibacter</i> Species in the Human Gut Microbiota Facilitates Directed Cultivation of a Candidatus <i>Methanobrevibacter Intestini</i> Representative.	
432	The Breast Cancer Protein Co-Expression Landscape. 2022 , 14, 2957	0
431	Bacterial, Phytoplankton, and Viral Distributions and Their Biogeochemical Contexts in Meromictic Lake Cadagno Offer Insights into the Proterozoic Ocean Microbial Loop.	0
430	Can Sphagnum removal reverse the undesired succession of rich fens under different alkalinity and fertility levels?.	0
429	Influence of short and long term processes on SAR11 communities in open ocean and coastal systems.	0
428	Genetic analysis of hog deer (<i>Axis porcinus</i>) in Victoria, Australia, and its applications to invasive species and game management. 2022 , 68,	
427	rprimer: an R/bioconductor package for design of degenerate oligos for sequence variable viruses. 2022 , 23,	
426	Temporal Analysis of Gene Expression and Isoform Switching in Brown Bears (<i>Ursus arctos</i>).	0
425	Substrate Complexity Affects the Prevalence and Interconnections of Antibiotic, Metal and Biocide Resistance Genes, Integron-integrase Genes, Human Pathogens and Virulence Factors in Anaerobic Digestion. 2022 , 129441	0

- 424 What will polyethylene film mulching bring to the root-associated microbial community of *Paeonia ostii*? 0
- 423 Cross-Sectional Survey of Antibiotic Resistance in Extended Spectrum β -Lactamase-Producing Enterobacteriaceae Isolated from Pigs in Greece. **2022**, 12, 1560
- 422 Tailoring and optimizing fatty acid production by oleaginous yeasts through the systematic exploration of their physiological fitness.
- 421 High Serum Vitamin D Concentrations, Induced via Diet, Trigger Immune and Intestinal Microbiota Alterations Leading to Type 1 Diabetes Protection in NOD Mice. 13, 0
- 420 A 13.42-kb tandem duplication at the ASIP locus is strongly associated with the depigmentation phenotype of non-classic Swiss markings in goats. **2022**, 23, 0
- 419 Brief exposures to conspecific-derived alarm substance are sufficient to induce paternal intergenerational effects in zebrafish.
- 418 Metatranscriptomic Comparison of Viromes in Endemic and Introduced Passerines in New Zealand. **2022**, 14, 1364 0
- 417 Relating Compulsivity and Impulsivity With Severity of Behavioral Addictions: A Dynamic Interpretation of Large-Scale Cross-Sectional Findings. 13, 0
- 416 Recurrent chromosomal translocations in sarcomas create a megacomplex that mislocalizes NuA4/TIP60 to Polycomb target loci. 1
- 415 Differentiated Evolutionary Strategies of Genetic Diversification in Atlantic and Pacific Thaumarchaeal Populations. 0
- 414 Metagenomics to characterize sediment microbial biodiversity associated with fishing exposure within the Stellwagen Bank National Marine Sanctuary. **2022**, 12, 1
- 413 Ring Trial on Quantitative Assessment of Bile Acids Reveals a Method- and Analyte-Specific Accuracy and Reproducibility. **2022**, 12, 583 0
- 412 Molecular and Clinical Characterization of CD80 Expression via Large-Scale Analysis in Breast Cancer. 13,
- 411 Three-dimensional genome structure shapes the recombination landscape of chromatin features during female germline stem cell development. **2022**, 12, 0
- 410 Microbiome Restructuring: Dominant Coral Bacterium *Endozoicomonas* Species Respond Differentially to Environmental Changes. 1
- 409 Introducing R as a smart version of calculators enables beginners to explore it on their own. 10, 859
- 408 African mitochondrial haplogroup L7: a 100,000-year-old maternal human lineage discovered through reassessment and new sequencing. **2022**, 12, 1
- 407 Detection of Stable Elite Haplotypes and Potential Candidate Genes of Boll Weight Across Multiple Environments via GWAS in Upland Cotton. 13, 0

- 406 CAN ONLINE DIETITIAN BE A NOVEL TREND OF POST-PANDEMIC ERA IN TURKEY?. **2022**, 13,
- 405 Diversity of rumen microbiota using metagenome sequencing and methane yield in Indian sheep fed on straw and concentrate diet. **2022**, 29, 103345 ○
- 404 Unraveling the efficacy of nitrification inhibitors (DCD and DMPP) in reducing nitrogen gases emissions across agroecosystems: A three-decade global data synthesis (1993-2021). **2022**, 324, 124725 ○
- 403 Quality Assurance in Digital-First Assessments. **2022**, 265-276
- 402 Exploring the effects of socio-economic inequalities on health and disability in Northern Irish adolescents: evidence from a nationally representative longitudinal study. **2022**, 1-11 1
- 401 Emergence of SARS-CoV-2 Omicron lineages BA.4 and BA.5 in South Africa. 43
- 400 Understanding the mechanism of Trikatu in type 2 diabetes mellitus and lipid-related metabolic disorders: A network pharmacology approach.
- 399 Understanding drivers of phylogenetic clustering and terminal branch lengths distribution in epidemics of *Mycobacterium tuberculosis*. 11, ○
- 398 Serum Free Zinc Is Associated With Vaccination Response to SARS-CoV-2. 13, ○
- 397 Comparison of the initial ovarian response, the synchrony of oestrus and ovulation and chronic stress response after administration of 100 or 250 µg of GnRH to randomly cycling *Bos indicus* cattle.
- 396 Are species more harmful in their native, neontative or alien range? Insights from a global analysis of bark beetles.
- 395 The Multi-Sites Trial on the Effects of Therapeutic Gardening on Mental Health and Well-Being. **2022**, 19, 8046 2
- 394 Chitin utilization by marine picocyanobacteria and the evolution of a planktonic lifestyle. ○
- 393 IMMUNE GENE REGULATION IN THE GUT DURING METAMORPHOSIS IN TWO HOLO- VERSUS A HEMIMETABOLOUS INSECT.
- 392 Fecal virome transfer improves proliferation of commensal gut *Akkermansia muciniphila* and unexpectedly enhances the fertility rate in laboratory mice. ○
- 391 Plastome evolution of *Aeonium* and *Monanthes* (Crassulaceae): insights into the variation of plastomic tRNAs, and the patterns of codon usage and aversion. **2022**, 256, 1
- 390 Aquatic organic matter decomposition in the terrestrial environments of an intermittent headwater stream. **2022**, 84,
- 389 Maintaining and monitoring quality of a continuously administered digital assessment. 7, ○

- 388 Coping with novelty across an urban mosaic: Provisioning latency increases closer to roads and is associated with species-specific reproductive success in two urban adapters. **2022**, 157450
- 387 Exaggerated trans-membrane charge of ammonium transporters in nutrient-poor marine environments. **2022**, 12, 0
- 386 Sangerbox: A comprehensive, interaction-friendly clinical bioinformatics analysis platform. 14
- 385 Double, Triple, and Quadruple Jeopardy: Entering Pregnancy With Two or More Multimorbid Diagnoses and Increased Risk of Severe Maternal Morbidity and Postpartum Readmission. **2022**, 0
- 384 Integrated Transcriptome and Metabolomic Analysis Reveal Anti-Angiogenic Properties of Disarib, a Novel Bcl2-Specific Inhibitor. **2022**, 13, 1208
- 383 Innate immune regulation in HIV latency models. **2022**, 19, 0
- 382 Social isolation affects intra-specific interaction behaviour and reduces the size of the cerebellar brain region in juvenile Atlantic salmon *Salmo salar*.
- 381 Small Hydropower—Small Ecological Footprint? A Multi-Annual Environmental Impact Analysis Using Aquatic Macroinvertebrates as Bioindicators. Part 1: Effects on Community Structure. 10, 0
- 380 Phylogenetic resolution of the Cannabis genus reveals extensive admixture.
- 379 ScanGrow: Deep Learning-Based Live Tracking of Bacterial Growth in Broth. 13,
- 378 Quantitation of methotrexate polyglutamates in human whole blood, erythrocytes and leukocytes collected via venepuncture and volumetric absorptive micro-sampling: a green LC/MS/MS-based method. 0
- 377 Microbial Diversity in Groundwater and Its Response to Seawater Intrusion in Beihai City, Southern China. 13, 1
- 376 Substrate-restricted methanogenesis and limited volatile organic compound degradation in highly diverse and heterogeneous municipal landfill microbial communities. **2022**, 2, 2
- 375 Effects of Heavy Metal Ions on Microbial Reductive Dechlorination of 1, 2-Dichloroethane and Tetrachloroethene. 9,
- 374 Environmental DNA dynamics during embryonic development in the rare minnow *Gobiocypris rarus*.
- 373 Genome-Wide Association Study of Nucleotide Variants Associated with Resistance to Nine Antimicrobials in *Mycoplasma bovis*. **2022**, 10, 1366
- 372 Distinctive gut microbiomes of ankylosing spondylitis and inflammatory bowel disease patients suggest differing roles in pathogenesis and correlate with disease activity. **2022**, 24, 2
- 371 Bioavailable iron titrations reveal oceanic *Synechococcus* ecotypes optimized for different iron availabilities. **2022**, 2, 1

- 370 Bisphenol S degradation in soil and the dynamics of microbial community associated with degradation. **2022**, 157451 0
- 369 Evolutionary Relationships Between Dysregulated Genes in Oral Squamous Cell Carcinoma and Oral Microbiota. 12,
- 368 Effect of *Saccharomyces cerevisiae* culture mitigates heat stress-related damage in dairy cows by multi-omics. 13, 0
- 367 Lab-scale data and microbial community structure suggest shortcut nitrogen removal as the predominant nitrogen removal mechanism in post-aerobic digestion (PAD). **2022**, 94, 0
- 366 Conditional forest models built using metagenomic data could accurately predict *Salmonella* contamination in Northeastern streams.
- 365 Greater functional diversity and redundancy of coral endolithic microbiomes align with lower coral bleaching susceptibility. 1
- 364 Fungal communities differ with microplastic types in deep sea sediment enrichments of the Eastern Pacific. **2022**, 173, 105461
- 363 Assessing future climate change impacts on groundwater recharge in Minnesota. **2022**, 612, 128112
- 362 Global meta-analysis of nitrogen fertilizer use efficiency in rice, wheat and maize. **2022**, 338, 108089 1
- 361 Polyhalogenated carbazoles induce hepatic metabolic disorders in mice via alteration in gut microbiota. **2023**, 127, 603-614 0
- 360 The dark septate endophyte *Phialocephala sphaeroides* suppresses conifer pathogen transcripts and promotes root growth of Norway spruce. 0
- 359 Development of single nucleotide polymorphism markers and genetic diversity in guava (*Psidium guajava* L.). 1
- 358 Infants infer potential social partners by observing the interactions of their parent with unknown others. **2022**, 119,
- 357 A temporal view of the water kefir microbiota and flavour attributes. **2022**, 103084 4
- 356 BLSSpeller to discover novel regulatory motifs in maize. **2022**, 29,
- 355 Spatiotemporal variations of public opinion on social distancing in the Netherlands: Comparison of Twitter and longitudinal survey data. 10,
- 354 A DIFUSÃO DO CONHECIMENTO AGROECOLÓGICO NO BRASIL A PARTIR DA IDENTIFICAÇÃO DA PROCEDÊNCIA DOS PARTICIPANTES DE EVENTOS CIENTÍFICOS. **2022**, 17, 72-89 0
- 353 Interactions of structural and functional characteristics of trees and bamboo in an Atlantic semideciduous forest in Southeast Brazil. **2022**, 57, 103-115

- 352 REG1A and RUNX3 Are Potential Biomarkers for Predicting the Risk of Diabetic Kidney Disease. 13, 0
- 351 Late Miocene rhinocerotids from the Balkan-Iranian province: ecological insights from dental microwear textures and enamel hypoplasia. 1-18 0
- 350 Natural Environmental Variation Determines Microbial Diversity Patterns in Serofluid Dish, a Traditional Chinese Fermented Vegetable Food. **2022**, 79, 1
- 349 Physiological traits and their relationships vary along an aridity gradient within and among Fijian bee species.
- 348 No evidence for a common blood microbiome based on a population study of 9,770 healthy humans. 0
- 347 Small hydropower—small ecological footprint? A multi-annual environmental impact analysis using aquatic macroinvertebrates as bioindicators. Part 2: Effects on functional diversity. 10,
- 346 A Decade of Time Series Sampling Reveals Thermal Variation and Shifts in Pseudo-nitzschia Species Composition That Contribute to Harmful Algal Blooms in an Eastern US Estuary. 9,
- 345 Archaea: An under-estimated kingdom in livestock animals. 9,
- 344 Competition-cooperation in the chemoautotrophic ecosystem of Movile Cave: first metagenomic approach on sediments. **2022**, 17, 2
- 343 Single cell spatial analysis reveals the topology of immunomodulatory purinergic signaling in glioblastoma. **2022**, 13, 0
- 342 Human milk inhibits some enveloped virus infections, including SARS-CoV-2, in an intestinal model. **2022**, 5, e202201432 1
- 341 Large scale screening of CRISPR guide RNAs using an optimized high throughput robotics system. **2022**, 12, 0
- 340 Deep learning for quality assessment of optical coherence tomography angiography images. **2022**, 12, 1
- 339 The role of *E. maritimum* (L.) in the dune pollination network of the Balearic Islands. **2022**, 12,
- 338 Tactical-Level Explanation is Not Enough: Effect of Explaining AV $\bar{\Delta}$ Lane-Changing Decisions on Drivers' Decision-Making, Trust, and Emotional Experience. 1-17
- 337 Soil and Soilless Tomato Cultivation Promote Different Microbial Communities That Provide New Models for Future Crop Interventions. **2022**, 23, 8820 2
- 336 Comparative analysis of bacterial communities in the sediment and seawater environments from marine large yellow croaker cages (Zhejiang coast, China). 9,
- 335 A retrospective study of the efficacy of intense pulsed light delivered by the Lacrystim \square for meibomian gland dysfunction therapy. **2022**, 22, 1

- 334 Managing genetic diversity in breeding programs of small populations: the case of French local chicken breeds. **2022**, 54, 0
- 333 Comparative transcriptome and adaptive evolution analysis on the main liver and attaching liver of *Pareuchiloglanis macrotrema*.
- 332 Simultaneous testing of rule- and model-based approaches for runs of homozygosity detection opens up a window into genomic footprints of selection in pigs. **2022**, 23,
- 331 Shared and contrasting associations in the dynamic nano- and picoplankton communities of two close but contrasting sites from the Bay of Biscay.
- 330 Human gut microbiota after bariatric surgery alters intestinal morphology and glucose absorption in mice independently of obesity. *gutjnl-2022-328185* 0
- 329 Comparative morphology and soft tissue histology of the remote-touch bill-tip organ in three ibis species of differing foraging ecology. 1
- 328 The global social-economic dimension of biological invasions by plankton: Grossly underestimated costs but a rising concern for water quality benefits?. **2022**, 222, 118918 0
- 327 What is Ragin's indirect method of calibration?. 1-7
- 326 Underestimated Neotropical diversity: Integrative taxonomy reveals two unrelated look-alike species in a suboscine bird (*Pachyramphus albogriseus*). 0
- 325 Exploring regional and sociodemographic disparities associated with unenrollment for the disease management program for type 2 Diabetes Mellitus using Bayesian spatial modelling. **2022**, 1, 1
- 324 Genomes from Uncultivated Pelagiphages Reveal Multiple Phylogenetic Clades Exhibiting Extensive Auxiliary Metabolic Genes and Cross-Family Multigene Transfers. 1
- 323 A beary good genome: Haplotype-resolved, chromosome-level assembly of the brown bear (*Ursus arctos*).
- 322 Energetics, but not development, is impacted in coral embryos exposed to ocean acidification.
- 321 Machine Learning-Devised Immune-Related lncRNA Signature Panel Predicts the Prognosis and Immune Landscape in Breast Cancer Novel IRLP Signature in BRCA. **2022**, 2022, 1-16 1
- 320 Use of Whole-Genome Sequencing to Explore Mycobacterium tuberculosis Complex Circulating in a Hotspot Department in France. **2022**, 10, 1586
- 319 Transcriptional patterns reveal tumor histologic heterogeneity and immunotherapy response in lung adenocarcinoma. 13,
- 318 Description of eight new species of *Ixodes* Latreille, 1795 (Acari: Ixodidae) and redescription of *I. auritulus* Neumann, 1904, parasites of birds in the Australasian, Nearctic and Neotropical Regions. **2022**, 5173, 1-73 0
- 317 Inter-Row Cropping and Rootstock Genotype Selection as a Management Strategy for Apple Replant Disease in a UK Cider Orchard..

- 316 A pan-Zea genome map for enhancing maize improvement. **2022**, 23, 1
- 315 Hoisted with his own petard: How sex-ratio meiotic drive in *Drosophila affinis* creates resistance alleles that limit its spread. 1
- 314 Comparative analysis of the chloroplast and mitochondrial genomes of *Saposhnikovia divaricata* revealed the possible transfer of plastome repeat regions into the mitogenome. **2022**, 23, 2
- 313 Exploration of Potential Gut Microbiota-Derived Biomarkers to Predict the Success of Fecal Microbiota Transplantation in Ulcerative Colitis: A Prospective Cohort in Korea. **2022**,
- 312 Pre-symptomatic reduction of individuality in the AppNL-F knock-in model of Alzheimer's disease.
- 311 Multiomic investigation of sugarcane mosaic virus resistance in sugarcane.
- 310 RNA-sequencing of single cholangiocyte-derived organoids reveals high organoid-to organoid variability. **2022**, 5, e202101340
- 309 It is not because it is offered that it is used: an investigation into firm-level determinants of use intensity of buffering services in science parks.
- 308 Towards quantitative metabarcoding of eukaryotic plankton: an approach to improve 18S rRNA gene copy number bias. 6, 0
- 307 Final Lengthening and vowel length in 25 languages. **2022**, 94, 101179 1
- 306 Multi-omics characterization reveals the pathogenesis of liver focal nodular hyperplasia. **2022**, 25, 104921
- 305 Measuring lameness prevalence: Effects of case definition and assessment frequency. **2022**, 105, 7728-7737
- 304 A mesoscale analysis of relations between fish species richness and environmental and anthropogenic pressures in the Mediterranean Sea. **2022**, 180, 105702
- 303 An interactive graphical interface tool for parameter calibration, sensitivity analysis, uncertainty analysis, and visualization for the Soil and Water Assessment Tool. **2022**, 156, 105497 0
- 302 Multi-source remote sensing data reveals complex topsoil organic carbon dynamics in coastal wetlands. **2022**, 143, 109329 0
- 301 A reusable benchmark of brain-age prediction from M/EEG resting-state signals. **2022**, 262, 119521 2
- 300 A meta-analysis of understory plant removal impacts on soil properties in forest ecosystems. **2022**, 426, 116116 0
- 299 Structural variability and niche differentiation of *Paeonia lactiflora*'s root-associated microbiomes. **2022**, 180, 104632 0

- 298 Ectomycorrhizal Fungi Modulate Biochemical Response against Powdery Mildew Disease in *Quercus robur* L.. **2022**, 13, 1491 1
- 297 Southern highbush blueberry responses to humic acid application in soilless substrates. **2023**, 308, 111541 0
- 296 Calculating incidence of Influenza-like and COVID-like symptoms from Flutracking participatory survey data. **2022**, 9, 101820 0
- 295 Risk Factors Related to Sexual Exploitation for a Cohort of Female Sex Workers in Bogotá **2022**, 209-242 0
- 294 Characterization of microbial community assembly on new wooden vats for use in cheese production. **2023**, 109, 104154 0
- 293 Multi-Omics Data Reveal Amino Acids Related Genes in the Common Carp *Cyprinus carpio*. **2022**, 7, 225 1
- 292 Prognostic risk assessment model for alternative splicing events and splicing factors in malignant pleural mesothelioma. 0
- 291 Be aware of the allele-specific bias and compositional effects in multi-template PCR. 10, e13888 0
- 290 Watching the Saltmarsh Grow: A High-Resolution Remote Sensing Approach to Quantify the Effects of Wetland Restoration. **2022**, 14, 4559 1
- 289 The universal imprint of oxygen isotopes can track the origins of seafood. 0
- 288 Capturing Household Structure and Mobility within and between Remote Aboriginal Communities in Northern Australia Using Longitudinal Data: A Pilot Study. **2022**, 19, 12002 0
- 287 Over-expression of NFYB affects stromal cells reprogramming and predicts worse survival in gastric cancer patients. 0
- 286 rmap: An R package to plot and compare tabular data on customizable maps across scenarios and time. **2022**, 7, 4015 0
- 285 Placoid scales in bioluminescent sharks: Scaling their evolution using morphology and elemental composition. 9, 0
- 284 High-quality metagenome-assembled genomes from proximal colonic microbiomes of synbiotic-treated korean native black pigs reveal changes in functional capacity. **2022**, 12, 0
- 283 Effect of Hypoxia in the Transcriptomic Profile of Lung Fibroblasts from Idiopathic Pulmonary Fibrosis. **2022**, 11, 3014 0
- 282 Flora of Cameroon **Ann**onaceae Vol 45. 207, 1-532 0
- 281 A glimpse of the paleome in endolithic microbial communities. 0

- 280 Seasonal bacterial niche structures and chemolithoautotrophic ecotypes in a North Atlantic fjord. **2022**, 12, 0
- 279 Lung Adenocarcinoma Cell Sensitivity to Chemotherapies: A Spotlight on Lipid Droplets and SREBF1 Gene. **2022**, 14, 4454 0
- 278 Gut microbiome-wide search for bacterial azoreductases reveals potentially uncharacterized azoreductases encoded in the human gut microbiome. DMD-AR-2022-000898 0
- 277 Colonization characteristics of fungi in *Polygonum hydropiper* L. and *Polygonum lapathifolium* L. and its effect on the content of active ingredients. 13, 0
- 276 Coupled myovascular expansion directs cardiac growth and regeneration. **2022**, 149, 0
- 275 A genome for *Cissus* illustrates features underlying the evolutionary success in dry savannas. 0
- 274 Isotopic Niche Analysis of Long-Finned Pilot Whales (*Globicephala melas edwardii*) in Aotearoa New Zealand Waters. **2022**, 11, 1414 0
- 273 Mycorrhizal benefits on plant growth and protection against *Spodoptera exigua* depend on N availability. **2022**, 17, 940-955 0
- 272 Sugars and Jasmonic Acid Concentration in Root Exudates Affect Maize Rhizosphere Bacterial Communities. **2022**, 88, 1
- 271 Identification of critical hemodilution by artificial intelligence in bone marrow assessed for minimal residual disease analysis in acute myeloid leukemia: The Cinderella method. 1
- 270 Bucket plot: A visual tool for skewness and kurtosis comparisons. **2022**, 36, 0
- 269 Transcriptional changes in the gilthead seabream (*Sparus aurata*) skin in response to ultraviolet B radiation exposure. 9, 0
- 268 Characterization of exogenous BN response genes and their relation to Parkinson's disease using network analyses. 13, 0
- 267 Triton A Disease-resistant Cantaloupe Hybrid. **2022**, 57, 1106-1109 0
- 266 The shrunk genetic diversity of coral populations in North-Central Patagonia calls for management and conservation plans for marine resources. **2022**, 12, 0
- 265 MatchMiner: an open-source platform for cancer precision medicine. **2022**, 6, 1
- 264 Co-analysis of cucumber rhizosphere metabolites and microbial PLFAs under excessive fertilization in solar greenhouse. 13, 0
- 263 Comprehensive analysis of key m5C modification-related genes in type 2 diabetes. 13, 0

262	Size-selective mortality fosters ontogenetic changes in collective risk-taking behaviour in zebrafish, <i>Danio rerio</i> .	0
261	The evolving SARS-CoV-2 epidemic in Africa: Insights from rapidly expanding genomic surveillance. 2022 , 378,	4
260	Phylogenomic analysis of the bowfin (<i>Amia calva</i>) reveals unrecognized species diversity in a living fossil lineage. 2022 , 12,	2
259	Large-scale pedigree analysis highlights rapidly mutating Y-chromosomal short tandem repeats for differentiating patrilineal relatives and predicting their degrees of consanguinity.	0
258	Polygenic co-expression changes the testis growth, hormone secretion and spermatogenesis to prompt puberty in Hu sheep. 2022 ,	0
257	The <i>Vinca minor</i> genome highlights conserved evolutionary traits in monoterpene indole alkaloid synthesis.	0
256	Transcriptionally active nitrogen fixation and biosynthesis of diverse secondary metabolites by <i>Dolichospermum</i> and Aphanizominom-like Cyanobacteria in western Lake Erie <i>Microcystis</i> blooms.	0
255	Intergenic regions of <i>Saccharomycotina</i> yeasts are enriched in potential to form transmembrane domains.	0
254	<i>Eggerthella lenta</i> DSM 2243 Alleviates Bile Acid Stress Response in <i>Clostridium ramosum</i> and <i>Anaerostipes caccae</i> by Transformation of Bile Acids. 2022 , 10, 2025	0
253	Expression of <i>Microcystis</i> biosynthetic gene clusters in natural populations suggests temporally dynamic synthesis of novel and known secondary metabolites in western Lake Erie.	0
252	Uncovering the Genetic of Cadmium Accumulation in the Rice 3K Panel. 2022 , 11, 2813	0
251	Eye Fitting Straight Lines in the Modern Era. 1-19	0
250	A family of methyl esterases converts methyl salicylate to salicylic acid in ripening tomato fruit.	0
249	Genome report: chromosome-level draft assemblies of the snow leopard, African leopard, and tiger (<i>Panthera uncia</i> , <i>Panthera pardus pardus</i> , and <i>Panthera tigris</i>).	1
248	Presence of algal symbionts affects denitrifying bacterial communities in the sea anemone <i>Aiptasia</i> coral model. 2022 , 2,	0
247	Re-evaluating homoploid reticulate evolution in the annual sunflowers.	1
246	Mismatch negativity and clinical trajectories in psychotic disorders: Five-year stability and predictive utility. 1-11	0
245	Evaluating the fermentation characteristics, bacterial community, and predicted functional profiles of native grass ensiled with different additives. 13,	0

- 244 Inter-individual coordination in walking chimpanzees. **2022**, ○
- 243 Multi-omics reveals diet-induced metabolic disorders and liver inflammation via microbiota-gut-liver axis. **2022**, 109183 ○
- 242 Species distribution modeling of *Aedes aegypti* in Maricopa County, Arizona from 2014 to 2020. 10, ○
- 241 Do currents shape global patterns of hybrid richness in coral reef fishes?. ○
- 240 The South Asian monsoon maintains the disjunction of *Rumex hastatus* between the western Himalayas and the Hengduan Mountains, southwest China. ○
- 239 Indoor Air Quality Intervention in Schools: Effectiveness of a Portable HEPA Filter Deployment in Five Schools Impacted by Roadway and Aircraft Pollution Sources. **2022**, 13, 1623 ○
- 238 Quantitative trait loci related to growth and wood quality traits in *Eucalyptus grandis* W. Hill identified through single- and multi-trait genome-wide association studies. **2022**, 18, ○
- 237 Understanding the association between neighbourhood socioeconomic status and grocery store alcohol sales following market liberalization in Ontario, Canada. ○
- 236 Environmental DNA (eDNA) detects temporal and habitat effects on community composition and endangered species in ephemeral ecosystems: A case study in vernal pools. ○
- 235 Bilinguals produce language-specific voice onset time in two true-voicing languages. ○
- 234 A rallid ballad: Communal signaling is correlated with year-round territoriality in the most duet-rich family of birds (Gruiformes: Rallidae). ○
- 233 snpR : user friendly population genomics for SNP datasets with categorical metadata. ○
- 232 Changes in soil fungal communities after onset of wheat yellow mosaic virus disease. 10, ○
- 231 Moderators and processes of change in a pilot randomized controlled trial of acceptance-enhanced behavior therapy for trichotillomania in adolescents. **2022**, 100757 ○
- 230 Software Application Profile: ShinyDataSHIELD—An R Shiny application to perform federated non-disclosive data analysis in multicohort studies. ○
- 229 High nucleotide diversity accompanies differential DNA methylation in naturally diverging populations. ○
- 228 Benthic exometabolites and their ecological significance on threatened Caribbean coral reefs. **2022**, 2, ○
- 227 Genetic mapping and selection of table grape fruit quality characteristics in a segregating population and evaluation of marker transferability. ○

- 226 The ability of *Phaeobacter inhibens* to produce tropodithietic acid influences the community dynamics of a microalgal microbiome. **2022**, 2,
- 225 Microbial life strategy with high rRNA operon copy number facilitates the energy and nutrient flux in anaerobic digestion. **2022**, 226, 119307
- 224 Tailoring and optimizing fatty acid production by oleaginous yeasts through the systematic exploration of their physiological fitness. **2022**, 21,
- 223 Soybean disease identification using original field images and transfer learning with convolutional neural networks. **2022**, 203, 107449
- 222 Integration of transcriptomic and metabolomic analyses provides insights into response mechanisms to nitrogen and phosphorus deficiencies in soybean. **2023**, 326, 111498
- 221 Development of epigenetic biomarkers with diagnostic and prognostic value to assess the lasting effects of early temperature changes in farmed fish. **2023**, 563, 738918
- 220 Differential effects of carbon nanotube and graphene on the tomato rhizosphere microbiome.
- 219 Drought then wildfire reveals a compound disturbance in a resprouting forest.
- 218 Integrative cross-species analysis of GABAergic neuron cell types and their functions in Alzheimer's disease. **2022**, 12,
- 217 Methylome and transcriptome data integration reveals potential roles of DNA methylation and candidate biomarkers of cow *Streptococcus uberis* subclinical mastitis. **2022**, 13,
- 216 TCR_Explore: a novel webtool for T cell receptor repertoire analysis.
- 215 Virulence of *Beauveria* sp. and *Metarhizium* sp. fungi towards Fall armyworm (*Spodoptera frugiperda*).
- 214 Grasping follows Weber's law: How to use response variability as a proxy for JND. **2022**, 22, 13
- 213 Identification of hub genes regulating the cell activity and function of adipose-derived stem cells under oxygen-glucose deprivation. 9,
- 212 Cross-sectional study of antimicrobial resistance and ecology in gastrointestinal and oral microbial communities of urban Pakistani adults.
- 211 Abnormally Enhanced Midfrontal Theta-Band Activity During Response Monitoring in Youth with Obsessive-Compulsive Disorder. **2022**,
- 210 Alternative approaches to identify core bacteria in *Fucus distichus* microbiome and assess their distribution and host-specificity. **2022**, 17,
- 209 A chromosomal-scale reference genome of the New World Screwworm, *Cochliomyia hominivorax*.

- 208 Development of sequencing-based methodologies to distinguish viable from non-viable cells in a bovine milk matrix: A pilot study. 13, 0
- 207 EGFR-induced suppression of HPV E6/E7 is mediated by microRNA-9-5p silencing of BRD4 protein in HPV-positive head and neck squamous cell carcinoma. **2022**, 13, 0
- 206 Mimicry promotes morphological diversification but not speciation in mimetic swallowtail butterflies. 0
- 205 Multivariate analyses reveal key traits in the identification of nitrogen use efficient cultivars of common beans. 0
- 204 De Novo Hybrid Assembly of the *Salvia miltiorrhiza* Mitochondrial Genome Provides the First Evidence of the Multi-Chromosomal Mitochondrial DNA Structure of *Salvia* Species. **2022**, 23, 14267 1
- 203 Aquaculture rearing systems induce no legacy effects in Atlantic cod larvae or their rearing water bacterial communities. **2022**, 12, 0
- 202 Influence of short and long term processes on SAR11 communities in open ocean and coastal systems. **2022**, 2, 0
- 201 Contributions of water-borne corticosterone as one non-invasive biomarker in assessing nitrate pollution stress in tadpoles of *Rana temporaria*. **2023**, 331, 114164 0
- 200 Long-term grazing exclusion affects the population genetics and functional traits of *Artemisia frigida* in Mongolia. **2023**, 209, 104900 0
- 199 Connections between and within extended psychosis and autistic phenotypes and social relationships in the general population. **2022**, 0
- 198 Polymeric structure of the *Cannabis sativa* L. mitochondrial genome identified with an assembly graph model. **2023**, 853, 147081 0
- 197 Finite element and multivariate random forests modelling for stress shield attenuation in customized hip implants. **2023**, 10, 100151 0
- 196 Water-use characteristics of two dominant plant species in different community types in the Mu Us Desert. **2023**, 221, 106803 0
- 195 A regional-scale study of the contribution of local, management and climate factors to the infestation of processing tomato fields with *Amaranthus* species. **2023**, 143, 126722 0
- 194 Al-DeMat: A web-based expert system platform for computationally expensive models in materials design. **2023**, 176, 103398 1
- 193 Meiotic and mitotic aneuploidies drive arrest of in vitro fertilized human preimplantation embryos. 0
- 192 mTORC1 links pathology in experimental models of Stillé disease and macrophage activation syndrome. **2022**, 13, 0
- 191 The mechanical regulation of RNA binding protein hnRNPc in the failing heart. **2022**, 14, 0

- 190 Metal- and Organ-Specific Response to Heavy Metal-Induced Stress Mediated by Antioxidant Enzymes Activities, Polyamines, and Plant Hormones Levels in *Populus deltoides*. **2022**, 11, 3246 2
- 189 Diversity and genomics of giant viruses in the North Pacific Subtropical Gyre. 13, 0
- 188 Global Expansion of SARS-CoV-2 Variants of Concern: Dispersal Patterns and Influence of Air Travel. 1
- 187 Abundant fungi dominate the complexity of microbial networks in soil of contaminated site: High-precision community analysis by full-length sequencing. **2022**, 160563 0
- 186 Identifying magnetosome-associated genes in the extended CtrA regulon in *Magnetospirillum magneticum* AMB-1 using a combinational approach. 0
- 185 Influence of Geochemistry in the Tropical Hot Springs on Microbial Community Structure and Function. **2023**, 80, 0
- 184 Epigenetic Stress and Long-Read cDNA Sequencing of Sunflower (*Helianthus annuus* L.) Revealed the Origin of the Plant Retrotranscriptome. **2022**, 11, 3579 0
- 183 Spermatozoa, acts as an external cue and alters the cargo and production of the extracellular vesicles derived from oviductal epithelial cells in vitro. 0
- 182 Genomic imprinting-like monoallelic paternal expression determines sex of channel catfish. **2022**, 8, 0
- 181 Integrated Analysis of Bulk RNA-Seq and Single-Cell RNA-Seq Unravels the Influences of SARS-CoV-2 Infections to Cancer Patients. **2022**, 23, 15698 0
- 180 Ozone modified hypothalamic signaling enhancing thermogenesis in the TDP-43A315T transgenic model of Amyotrophic Lateral Sclerosis. **2022**, 12, 1
- 179 Human microbiota drives hospital-associated antimicrobial resistance dissemination in the urban environment and mirrors patient case rates. **2022**, 10, 0
- 178 Soil Carbon Emission Sources Differ Under Litter and Nutrient Addition During Secondary Succession: Evidence from a Mesocosm Study Using a Three-Transfer-Pool Model. 0
- 177 Suppression of Streptococcosis and Modulation of the Gut Bacteriome in Nile Tilapia (*Oreochromis niloticus*) by the Marine Sediment Bacteria *Bacillus haynesii* and *Advenella mimigardefordensis*. **2022**, 10, 0
- 176 Linking soil microbial community with the changes in soil physicochemical properties in response to long-term agricultural land use change of different chronosequences and depth layers. **2022**, 145, 109727 0
- 175 Optogenetic clustering and membrane translocation of the BcLOV4 photoreceptor. 0
- 174 Variable organization of symbiont-containing tissue across planthoppers hosting different heritable endosymbionts. 0
- 173 Proteomic-Based Approach Reveals the Involvement of Apolipoprotein A-I in Related Phenotypes of Autism Spectrum Disorder in the BTBR Mouse Model. **2022**, 23, 15290 0

- 172 Fermentation Characteristics, Microbial Compositions, and Predicted Functional Profiles of Forage Oat Ensiled with *Lactiplantibacillus plantarum* or *Lentilactobacillus buchneri*. **2022**, 8, 707 ○
- 171 De novo birth of functional microproteins in the human lineage. **2022**, 41, 111808 ○
- 170 Roadmap to recovery revealed through the reintroduction of an IUCN Red List species. ○
- 169 Transcriptomic, histological and biochemical analyses of *Macrobrachium nipponense* response to acute heat stress. ○
- 168 A comparative analysis of mitochondrial ORFs provides new insights on expansion of mitochondrial genome size in Arcidae. **2022**, 23, ○
- 167 Anthropogenic nest materials in two distinct populations of migratory bird in Europe.. ○
- 166 CloudSEN12, a global dataset for semantic understanding of cloud and cloud shadow in Sentinel-2. **2022**, 9, ○
- 165 ONE-seq: epitranscriptome and gene-specific profiling of NAD-capped RNA. ○
- 164 De novo genome assembly and genome skims reveal LTRs dominate the genome of a limestone endemic Mountainsnail (*Oreohelix idahoensis*). **2022**, 23, ○
- 163 8-HQA Adjusts the Number and Diversity of Bacteria in the Gut Microbiome of *Spodoptera littoralis*. ○
- 162 Ectomycorrhizal Fungi Modulate Pedunculate Oak Heat Stress Responses through the Alternation of Polyamines, Phenolics, and Osmotica Content. **2022**, 11, 3360 1
- 161 Vulnerability to climate change increases with trophic level in terrestrial organisms. **2022**, 161049 ○
- 160 Is perioperative fast-track management the future of proximal aortic repair?. 1
- 159 Interplay between Cruciferous Vegetables and the Gut Microbiome: A Multi-Omic Approach. **2023**, 15, 42 ○
- 158 Dietary supplementation of *Bacillus subtilis* or antibiotics modified intestinal microbiome of weaned pigs under enterotoxigenic *Escherichia coli* infection. 13, ○
- 157 Actl7b-deficiency leads to mislocalization of LC8 type dynein light chains and disruption of murine spermatogenesis. ○
- 156 Functional and sex-specific dynamics of ectoparasite size evolution in marine isopod fish interactions: Harrison's rule and increasing variance. ○
- 155 Dysregulated ceRNA network modulated by copy number variation-driven lncRNAs in breast cancer: A comprehensive analysis. ○

- 154 Hydropower dam alters the microbial structure of fish gut in different habitats in upstream and downstream rivers. 0
- 153 Corrosion-influencing microorganisms in petroliferous regions on a global scale: systematic review, analysis, and scientific synthesis of 16S amplicon metagenomic studies. 11, e14642 1
- 152 CPGView : A package for visualizing detailed chloroplast genome structures. 9
- 151 Novel integrative elements and genomic plasticity in ocean ecosystems. **2023**, 186, 47-62.e16 0
- 150 Genome-wide association and RNA-seq analyses identify loci for pod orientation in rapeseed (*Brassica napus*). 13, 0
- 149 Community risks for SARS-CoV-2 infection among fully vaccinated US adults by rurality: A retrospective cohort study from the National COVID Cohort Collaborative. **2023**, 18, e0279968 0
- 148 Expanded catalogue of metagenome-assembled genomes reveals resistome characteristics and athletic performance-associated microbes in horse. **2023**, 11, 0
- 147 Genetic diversity and population structure of barley landraces from Southern Ethiopia Gumer district: Utilization for breeding and conservation. **2023**, 18, e0279737 0
- 146 Historical ecology of forest garden management in Laxyuubm Tsñhsyen and beyond. **2023**, 19, 0
- 145 Multi-Nutrient Analysis of Dietary Macronutrients with All-Cause, Cardiovascular, and Cancer Mortality: Data from NHANES 1999-2014. **2023**, 15, 345 1
- 144 8-HQA adjusts the number and diversity of bacteria in the gut microbiome of *Spodoptera littoralis*. 14, 0
- 143 Regionalized protein localization domains in the hair cell kinocilium. 0
- 142 Changes in the *Ixodes ricinus* microbiome associated with artificial tick feeding. 13, 0
- 141 Somatic mutation but not aneuploidy differentiates lung cancer in never-smokers and smokers. 0
- 140 Effect on microbial communities in apple orchard soil when exposed short-term to climate change abiotic factors and different orchard management practices. 0
- 139 Re-evaluating homoploid reticulate evolution in *Helianthus* sunflowers. 0
- 138 Spatio-temporal diversity of dietary preferences and stress sensibilities of early and middle Miocene Rhinocerotidae from Eurasia: impact of climate changes. 3, 0
- 137 Conceptual combination during novel and existing compound word reading in context: A self-paced reading study. 0

- 136 Fungi and cercozoa regulate methane-associated prokaryotes in wetland methane emissions. 13, 0
- 135 The role of unfolded protein response-associated miRNAs in immunogenic cell death amplification: A literature review and bioinformatics analysis. **2023**, 314, 121341 0
- 134 Anaerobic digestion using cocoa residues as substrate: Systematic review and meta-analysis. **2023**, 72, 265-277 1
- 133 Spatiotemporal evolution of global long-term patterns of soil moisture. **2023**, 867, 161470 0
- 132 A hierarchy of mindreading strategies in joint action participation. **2021**, 16, 844-897 0
- 131 What can Verbal Derivation Tell us about Proper Names?. **2022**, 0
- 130 Do brachycephaly and nose size predict the severity of obstructive sleep apnea (OSA)? A sample-based geometric morphometric analysis of craniofacial variation in relation to OSA syndrome and the role of confounding factors. 0
- 129 Flower transcriptional response to long term hot and cold environments in *Antirrhinum majus*. 14, 0
- 128 TCR_Explore: A novel webtool for T cell receptor repertoire analysis. **2023**, 21, 1272-1282 0
- 127 Effects of forest fragment on avian breeding activity. 0
- 126 Cross-domain interactions induce community stability to benthic biofilms in proglacial streams. 0
- 125 Ontogenetic variability of the intertympanic sinus distinguishes lineages within Crocodylia. 0
- 124 Vertically resolved pelagic particle biomass and size-structure across a continental shelf under the influence of a western boundary current. 0
- 123 A Cross-Sectional Study of Potential Antimicrobial Resistance and Ecology in Gastrointestinal and Oral Microbial Communities of Young Normoweight Pakistani Individuals. **2023**, 11, 279 0
- 122 Reintroducing genetic diversity in populations from cryopreserved material: The case of Abondance, a French local dairy cattle breed. 0
- 121 Mycorrhiza-feeding soil invertebrates in two coniferous forests traced with ¹³C labelling. 0
- 120 Long-Read cDNA Sequencing Revealed Novel Expressed Genes and Dynamic Transcriptome Landscape of Triticale (x *Triticosecale* Wittmack) Seed at Different Developing Stages. **2023**, 13, 292 0
- 119 NK/T-cell Lymphoma With Orbital Involvement: A Case Report and Systematic Review of the Literature. Publish Ahead of Print, 0

- 118 Dietary Supplementation with Botanical Blends Modified Intestinal Microbiota and Metabolomics of Weaned Pigs Experimentally Infected with Enterotoxigenic *Escherichia coli*. **2023**, 11, 320 ○
- 117 Impacts of winter wheat and cover crops on soil microbial diversity in a corn-soybean no-till cropping system in Quebec (Canada). **2023**, 6, ○
- 116 Addressing the pervasive scarcity of structural annotation in eukaryotic algae. **2023**, 13, 1
- 115 Native bamboo increases biotic resistance to *Pinus contorta* invasion in temperate forest ecosystems. ○
- 114 Transcriptome Analysis Reveals Effect of Dietary Probiotics on Immune Response Mechanism in Southern Catfish (*Silurus meridionalis*) in Response to *Plesiomonas shigelloides*. **2023**, 13, 449 ○
- 113 Dietary niche reconstruction of Pliocene and Pleistocene Equidae from the Linxia Basin of northwestern China based on stable isotope analysis. **2023**, 111416 ○
- 112 Genomic view of the diversity and functional role of archaea and bacteria in the skeleton of the reef-building corals *Porites lutea* and *Isopora palifera*. **2022**, 12, 1
- 111 Distinct microbiome profiles in convergent wisdom tooth impactions. **2023**, 134, ○
- 110 Genome structure-based Juglandaceae phylogenies contradict alignment-based phylogenies and substitution rates vary with DNA repair genes. **2023**, 14, ○
- 109 Loss of individualized behavioral trajectories in adult neurogenesis-deficient cyclin D2 knockout mice. **2023**, 33, 360-372 1
- 108 Commercial production of Florida pompano (*Trachinotus carolinus*) larvae at low salinity induces variable changes in whole-larvae microbial diversity, gene expression, and gill histopathology. 10, ○
- 107 Ancient Fish Lineages Illuminate Toll-Like Receptor Diversification in Early Vertebrate Evolution. ○
- 106 A comprehensive metabolic map reveals major quality regulations in red-flesh kiwifruit (*Actinidia chinensis*). ○
- 105 Transcriptionally active nitrogen fixation and biosynthesis of diverse secondary metabolites by *Dolichospermum* and *Aphanizomenon*-like Cyanobacteria in western Lake Erie *Microcystis* blooms. **2023**, 124, 102408 ○
- 104 Multi-factor correlation analysis of the effect of root-promoting practices on tobacco rhizosphere microecology in growth stages. **2023**, 270, 127349 ○
- 103 Keeping in the lane! Investigating drivers of performance handling silent vs. alerted lateral control failures in monotonous partially automated driving. **2023**, 95, 103429 ○
- 102 Disturbance of primary producer communities disrupts the thermal limits of the associated aquatic fauna. **2023**, 872, 162135 ○
- 101 Short-term prescribed fire-induced changes in soil microbial communities and nutrients in native rangelands of Florida. **2023**, 189, 104914 ○

- 100 Eco-evolutionary factors that influence its demographic oscillations in *Prochilodus costatus* (Actinopterygii: Characiformes) populations evidenced through a genetic spatial-temporal evaluation. ○
- 99 Lipopolysaccharide-induced changes in the kynurenine pathway and symptoms of sickness behavior in humans. **2023**, 153, 106110 ○
- 98 Assessment of Ectomycorrhizal Fungal Diversity in a Suburban Secondary Forest in the Northwestern Part of Tama Area, Tokyo. **2022**, 104, 351-362 ○
- 97 Surveillance of 16 UK native bat species through conservationist networks uncovers coronaviruses with zoonotic potential. ○
- 96 Tuning the corona-core ratio of polyplex micelles for selective oligonucleotide delivery to hepatocytes or hepatic immune cells. **2023**, 294, 122016 ○
- 95 Modelling the influence of seiche-events on phosphorous-loading dynamics in three Lake Ontario coastal wetlands. **2023**, 49, 429-439 ○
- 94 Growth and functional leaf traits of coppice regrowth of *Bertholletia excelsa* during an El Niño event in the central Amazon. **2023**, 53, 9-19 ○
- 93 Multi-country metabolic signature discovery for chicken health classification. **2023**, 19, ○
- 92 MicrobiotaProcess: A comprehensive R package for deep mining microbiome. **2023**, 4, 100388 ○
- 91 Prediction of Clinical Outcomes with Explainable Artificial Intelligence in Patients with Chronic Lymphocytic Leukemia. **2023**, 30, 1903-1915 ○
- 90 Isotopic and microbial evidence for biodegradation of diluted bitumen in the unsaturated zone. **2023**, 322, 121170 ○
- 89 *Limosilactobacillus reuteri* administration alters the gut-brain-behavior axis in a sex-dependent manner in socially monogamous prairie voles. 14, ○
- 88 From moon landing to metaverse: Tracing the evolution of Technological Forecasting and Social Change. **2023**, 189, 122381 1
- 87 Improvement of recovery yield of macro-organismal environmental DNA from seawater samples. **2023**, 39, 713-720 ○
- 86 Forest structure predicts species richness and functional diversity in Amazonian mixed-species bird flocks. **2023**, 55, 467-479 ○
- 85 European oak metabolites shape digestion and fitness of the herbivore *Tortrix viridana*. ○
- 84 A bacteriocyte symbiont determines whitefly sex ratio by regulating mitochondrial function. **2023**, 42, 112102 ○
- 83 Adelie penguins north and east of the Adelie gap continue to thrive in the face of dramatic declines elsewhere in the Antarctic Peninsula region. **2023**, 13, ○

- 82 Aplicaciones interactivas basadas en el paquete SHINY/R para explicar conceptos estadísticos. **2023**, 17, 1-15
- 81 Time-dependent recruitment of GAF, ISGF3 and IRF1 complexes shapes IFN α and IFN β activated transcriptional responses and explains mechanistic and functional overlap.
- 80 Putative chemical cue from Gyrodactylus-infected guppies subtly alters behaviour but prior exposure decreases parasite intensity. **2023**, 150, 434-445
- 79 Host Determinants of Fungal Species Composition and Symptom Manifestation in the Sorghum Grain Mold Disease Complex. **2023**, 107, 315-325
- 78 Ultra-small bacteria and archaea exhibit genetic flexibility towards groundwater oxygen content, and adaptations for attached or planktonic lifestyles. **2023**, 3,
- 77 Whole-Genome Comparison Reveals Structural Variations behind Heading Leaf Trait in Brassica oleracea. **2023**, 24, 4063
- 76 Effects of dielectric barrier discharge plasma and plasma-activated water on the surface microbial diversity of fresh goji berries during storage. **2023**, 313, 111920
- 75 Seasonal and genetic effects on lipid profiles of juvenile Atlantic salmon.
- 74 Autonomous sensory meridian response is associated with a larger heartbeat-evoked potential amplitude without differences in interoceptive awareness.
- 73 Assessing the viability of estimating baleen whale abundance from tourist vessels. 10,
- 72 Hyperlipidaemia elicits an atypical, T helper 1-like CD4+ T-cell response: a key role for very low-density lipoprotein. **2023**, 3,
- 71 A combinatorial TRM-OFP module bilaterally fine-tunes tomato fruit shape.
- 70 Aging Atlas Reveals Cell-Type-Specific Regulation of Pro-longevity Strategies.
- 69 Clonal relationships of memory B cell subsets in autoimmune mice. 14,
- 68 Identification of Distinct Vaginal Microbiota Signatures Contributing Toward Preterm Birth Using an Integrative Computational Approach. **2023**, 51, 109-123
- 67 How does the design of landmarks on a mobile map influence wayfinding experts? Spatial learning during a real-world navigation task?. 1-17
- 66 Microbiome and function alterations in the gastric mucosa of asymptomatic patients with Helicobacter pylori infection.
- 65 Increase in Linguistic Complexity in Older Adults During COVID-19. 1-19

- 64 Different lanthanide elements induce strong gene expression changes in a lanthanide-accumulating methyloleophilic bacterium.
- 63 Bulk and single-cell transcriptome analyses of islet tissue unravel gene signatures associated with pyroptosis and immune infiltration in type 2 diabetes. 14,
- 62 Rbox: A web API for software integration with the R programming language.
- 61 Surface Bacterioplankton Community Structure Crossing the Antarctic Circumpolar Current Fronts. **2023**, 11, 702
- 60 Changes in community structures and functions of the gut microbiomes of deep-sea cold seep mussels during in situ transplantation experiment. **2023**, 5,
- 59 Codon Usage Analyses Reveal the Evolutionary Patterns among Plastid Genes of Saxifragales at a Larger-Sampling Scale. **2023**, 14, 694
- 58 Facilitation of non-indigenous ascidian by marine eco-engineering interventions at an urban site. **2023**, 39, 80-93
- 57 A preliminary study on the root-knot nematode resistance of a cherry plum cultivar Mirabolano 29C.
- 56 Embodied empathy and abstract concepts' concreteness: Evidence from contemplative practices. **2023**,
- 55 Effects of supplementation of *Bacillus amyloliquefaciens* on performance, systemic immunity, and intestinal microbiota of weaned pigs experimentally infected with a pathogenic enterotoxigenic *E. coli* F18. 14,
- 54 Biological soil crust development affects bacterial communities in the *Caragana microphylla* community in alpine sandy areas. 14,
- 53 Excess labile carbon promotes diazotroph abundance in heat-stressed octocorals. **2023**, 10,
- 52 Transcriptome Analysis of Diffuse Large B-Cell Lymphoma Cells Inducibly Expressing MyD88 L265P Mutation Identifies Upregulated CD44, LGALS3, NFKBIZ, and BATF as Downstream Targets of Oncogenic NF- κ B Signaling. **2023**, 24, 5623
- 51 Reproducible chemostat cultures to eliminate eukaryotic viruses from fecal transplant material.
- 50 The distribution of the Lansing Effect across animal species. **2023**, 77, 608-615
- 49 Predicting diversity in benthic macro-scale communities associated with mussel matrices in three Pacific ecoregions. **2023**, 44,
- 48 Forecasting natural regeneration of sagebrush after wildfires using population models and spatial matching. **2023**, 38, 1291-1306
- 47 Deciphering the mechanism of fungal pathogen-induced disease-suppressive soil.

- 46 Development of safe and effective bacteriophage-mediated therapies against *C. difficile* infections □ a proof-of-concept preclinical study. ○
- 45 The gut microbiome in social anxiety disorder: evidence of altered composition and function. **2023**, 13, ○
- 44 Relatedness within colonies of three North American species of carpenter ants (Subgenus: *Camponotus*) and a comparison with relatedness estimates across Formicinae. ○
- 43 A reproducible enteric phage community improves blood glucose regulation in an obesity mouse model. ○
- 42 Blood flow restricted walking alters gait kinematics. 1-10 ○
- 41 Conditional Forest Models Built Using Metagenomic Data Accurately Predicted *Salmonella* Contamination in Northeastern Streams. **2023**, 11, ○
- 40 Variable organization of symbiont-containing tissue across planthoppers hosting different heritable endosymbionts. 14, ○
- 39 High nucleotide diversity accompanies differential DNA methylation in naturally diverging populations. ○
- 38 Fine-scale mapping of physicochemical and microbial landscapes of the coral skeleton. ○
- 37 High landscape-scale forest cover favours cold-adapted plant communities in agriculture forest mosaics. ○
- 36 Comparative Study of Transcriptome Profile and Immune-related Genes Network Associated with Intestinal Epithelial Tissue based on Microarray Data in Poultry with Coccidiosis. **2022**, 13, 154-162 ○
- 35 Highly accurate long reads are crucial for realizing the potential of biodiversity genomics. **2023**, 24, ○
- 34 Comparative genome and phylogenetic analysis revealed the complex mitochondrial genome and phylogenetic position of *Conopomorpha sinensis* Bradley. **2023**, 13, ○
- 33 Emerging investigator series: differential effects of carbon nanotubes and graphene on the tomato rhizosphere microbiome. ○
- 32 Effective Biocorrosive Control in Oil Industry Facilities: 16S rRNA Gene Metabarcoding for Monitoring Microbial Communities in Produced Water. **2023**, 11, 846 ○
- 31 A progestin regulates the prostaglandin pathway in the neuroendocrine system in female mudskipper *Boleophthalmus pectinirostris*. **2023**, 231, 106300 ○
- 30 Seasonality and growth in tropical freshwater ectotherm vertebrates: Results from 1-year experimentation in the African gray bichir, giraffe catfish, and the West African mud turtle. **2023**, 13, ○
- 29 Impacts of anthropogenic climate change on tropical montane forests: an appraisal of the evidence. ○

- 28 No evidence for a common blood microbiome based on a population study of 9,770 healthy humans. ○
- 27 A First Insight into the Microbial and Viral Communities of Comau Fjord: A Unique Human-Impacted Ecosystem in Patagonia (42? S). **2023**, 11, 904 ○
- 26 Soil depth and geographic distance modulate bacterial diversity in deep soil profiles throughout the U.S. Corn Belt. ○
- 25 T9GPred: A Comprehensive Computational Tool for the Prediction of Type 9 Secretion System, Gliding Motility and the Associated Secreted Proteins. ○
- 24 Spatial and seasonal variation in thermal sensitivity within North American bird species. ○
- 23 The distribution of vertebrate roadkill varies by season, surrounding environment, and animal class. **2023**, 69, ○
- 22 Seasonal changes in photoperiod and temperature lead to changes in cuticular hydrocarbon profiles and affect mating success in *Drosophila suzukii*. **2023**, 13, ○
- 21 Differential gene expression underlying the biosynthesis of Dufour's gland signals in *Bombus impatiens*. **2023**, 3, 100056 ○
- 20 PRC2.1- and PRC2.2-specific accessory proteins drive recruitment of different forms of canonical PRC1. **2023**, ○
- 19 Integrative taxonomy using the plant core DNA barcodes in Sumatra's Burseraceae. **2023**, 13, ○
- 18 Environmental drivers of spatial and temporal water quality variability in four coastal wetlands of Lake Ontario. **2023**, ○
- 17 Response of Soil Microbial Communities to Elevation Gradient in Central Subtropical *Pinus taiwanensis* and *Pinus massoniana* Forests. **2023**, 14, 772 ○
- 16 Anti-Inflammatory Effects of Two-Week Sacral Nerve Stimulation Therapy in Patients With Ulcerative Colitis. **2023**, ○
- 15 MicroRNAs-mediated regulation of the differentiation of dental pulp-derived mesenchymal stem cells: a systematic review and bioinformatic analysis. **2023**, 14, ○
- 14 Comprehensive Microbiome and Metabolome Analyses Reveal the Medicinal Components of *Paeonia lactiflora*. **2023**, 12, 1612 ○
- 13 Where Are We Going with Statistical Computing? From Mathematical Statistics to Collaborative Data Science. **2023**, 11, 1821 ○
- 12 Nitrogen dynamics and fixation control cyanobacterial abundance, diversity, and toxicity in Lake of the Woods (USA, Canada). ○
- 11 Yield and Rhizosphere Soil Environment of Greenhouse Zucchini in Response to Different Planting and Breeding Waste Composts. **2023**, 11, 1026 ○

- 10 Dynamic Equilibrium of Sustainable Ecosystem Variables: An Experiment. **2023**, 15, 6744
- 9 Effects of ridge-furrow with plastic film mulching combining with various urea types on water productivity and yield of potato in a dryland farming system. **2023**, 283, 108318
- 8 Expression of Microcystis Biosynthetic Gene Clusters in Natural Populations Suggests Temporally Dynamic Synthesis of Novel and Known Secondary Metabolites in Western Lake Erie.
- 7 Reintroducing genetic diversity in populations from cryopreserved material: the case of Abondance, a French local dairy cattle breed. **2023**, 55,
- 6 satmut_utils: a simulation and variant calling package for multiplexed assays of variant effect. **2023**, 24,
- 5 A Fine-Tuning of the Plant Hormones, Polyamines and Osmolytes by Ectomycorrhizal Fungi Enhances Drought Tolerance in Pedunculate Oak. **2023**, 24, 7510
- 4 Epidemiological and Genetic Characteristics of Clinical Carbapenem-Resistant Pseudomonas aeruginosa Strains in Guangdong Province, China.
- 3 Field scale biodegradation of total petroleum hydrocarbons and soil restoration by Ecopiles: microbiological analysis of the process. 14,
- 2 Microbiome Diversity and Cellulose Decomposition Processes by Microorganisms on the Ancient Wooden Seawall of Qiantang River of Hangzhou, China.
- 1 Apostasia Mitochondrial Genome Analysis and Monocot Mitochondria Phylogenomics. **2023**, 24, 7837