

Title Receipt No.	Abstract title	Name	topics
5413248	5413248 Expanded monitoring of Cyanobacterial toxins in various water sources using a targeted LC/MS/MS analysis....More Toxins...More	Stuart Oehrle	Cyanobacterial HABs
5421814	5421814 The beta-lactamase activity at the community level confers beta-lactam resistance to bloom-forming <i>Microcystis aeruginosa</i> cells	Wonjae Kim	Cyanobacterial HABs
5425029	5425029 Interaction between toxic <i>Alexandrium pacificum</i> exposure and increased water temperature in <i>Perna canaliculus</i> spat.	Hannah Greenhough	HABs in a Changing World
5425523	5425523 Evaluation of the effects of inreservoir UV-LED/TiO ₂ photocatalysis on cyanobacterial and green algae cell integrity using a novel statistical approach	Jose Capelo-Neto	Prediction and Modeling
5426179	5426179 Bloom development of toxic dinoflagellate <i>Alexandrium catenella</i> (Group I) in Jinhae-Masan Bay, Korea: Germination strategy of resting cysts in relation to temperature and salinity	Hyeon Ho Shin	Ecology

5427588	5427588 First Report of Noctiluca scintillans Blooms in Singapore Waters	Audrey Ern, Lee	Monitoring and Mitigation
5428875	5428875 Fish Kill and Harmful Algal Bloom Events in Singapore Waters	Sandric Chee Yew Leong	Monitoring and Mitigation
5433128	5433128 Development of nontoxic saxitoxin enantiomers as reference materials	Ryuichi Watanabe	Toxins, Biosynthesis and Detection Methods
5436402	5436402 Photoacclimation of Dinophysis acuminata: touching the limits of kleptoplastidy?	Sarah Garric	Community/Species Interactions
5439090	5439090 Integrated system for the surveillance and management of harmful algal blooms in coastal areas of Cienfuegos province, Cuba	Gabriel Livan Rojas Abrahantes	Surveillance and Management
5439870	5439870 mRNA-seq analysis on Karenia brevis-exposed larval stage Java medaka Oryzias javanicus	Abrianna Elke Chairil	Ichthyotoxic HABs
5440271	5440271 CYANOTECH: A sustainable and innovative management system for toxic cyanobacteria blooming of surface waters with combined energy production, sustainable agriculture, and food safety.	Maria G. Antoniou	Surveillance and Management

5442248	5442248 Trends of Diarrhetic Shellfish Toxins in Portuguese bivalves and environmental variables 2001-2022: impacts from drought and wildfires	Paulo Joao Vieira Vale	Monitoring and Mitigation
5443261	5443261 Nutrient Recycling through Microalgae Cultivation in Food Waste Treatment	Kin-Ka Chan	HABs in a Changing World
5447375	5447375 Pseudo-nitzschia blooms associated with rapid onset of amnesic shellfish toxin contamination in mussels from Scottish coastal waters	Sarah Swan	Surveillance and Management
5451182	5451182 Understanding fish-killing mechanisms of HABs from different aspects based on the observations of multiple species of dinoflagellates	Lixia Shang	Ichthyotoxic HABs
5452010	5452010 Socio-environmental impacts of harmful algal blooms in Mexico	Rosalba Alonso-Rodríguez	Socio-economic Impacts
5452315	5452315 Particle-attached and free-living bacterial communities in response to Microcystis blooms	Chi-Yong Ahn	Cyanobacterial HABs
5452419	5452419 The first occurrence of massive blooms, benthic dinoflagellate (<i>Ostreopsis</i> sp.) in seagrass areas of Eastern Gulf of Thailand	Nantapak Potisarn	Ciguatera and Benthic HABs

5452513	5452513 Effects of pharmaceutical antibiotic macrolide Clarithromycin on cosmopolitan benthic dinoflagellate <i>Amphidinium carterae</i> (Genotype 2)	Veronica T.T. Lam	Toxicology
5452748	5452748 Diatom viruses isolated from coastal waters and sediments in western Japan	Yuji Tomaru	Ecology
5457354	5457354 Application of Imaging FlowCytobot in East China Sea -- Approaching of fast in situ growth and feeding behavior by <i>Mesodinium rubrum</i>	Wei Li	Monitoring and Mitigation
5457580	5457580 A Study on the Changes of Dominant Microalgae in Geum River Near <i>Haematococcus pluvialis</i> Culture Facility	Dae Geun Kim	Community/Species Interactions
5457956	5457956 HABreports & My-HABs online early warning of HAB events for the aquaculture industry in Scotland and Malaysia	Keith Davidson	Surveillance and Management
5459131	5459131 New azaspiracid analogues produced by <i>Azadinium spinosum</i> isolated from Japanese coastal waters	Mayu Ozawa	Toxins, Biosynthesis and Detection Methods

5459932	5459932 Quorum sensing mediated activities of growth-inhibiting bacteria against the toxic dinoflagellate <i>Alexandrium catenella</i> (Group I)	Yuka Onishi	Biology and Biogeography
5460159	5460159 Bloom formation of colony-forming harmful diatom <i>Thalassiosira diporocyclus</i> in the Kagoshima Bay and its significance as prey for some copepods	Mutsuo Ichinomiya	Ecology
5461189	5461189 Dual-emission ratiometric fluorescent sensor based molecularly imprinted nanoparticles for visual detection of okadaic acid in seawater and sediment	Ziru Lian	Toxins, Biosynthesis and Detection Methods
5461355	5461355 Broad screening of food and feed supplements for marine and cyanobacterial toxins	Elisabeth J. Faassen	Toxins, Biosynthesis and Detection Methods
5461573	5461573 Co-variance between free-living bacteria and <i>Cochlodinium polykrikoides</i> (Dinophyta) harmful algal blooms, South Korea	Hyun-Jung Kim	Microbiomes and Omics
5462064	5462064 Annual succession of dinoflagellate community on temperate coast zone (the southern coast of South Korea)	YuJin Kim	Microbiomes and Omics

5462419	5462419 Toxin analysis of Kareniaceae cultures isolated from the northern coastal waters in Japan.	Hajime Uchida	Toxins, Biosynthesis and Detection Methods
5463097	5463097 Toxicological investigations of emerging cyanotoxins and cyanopeptides on fish cell lines	Emilie Lance	Toxicology
5463099	5463099 Prolonged periods of nutrient limitation as a driving factor for Pseudo-nitzschia blooms	Drajad Sarwo Seto	HABs in a Changing World
5463227	5463227 Aplysiatoxin derivatives from an Okinawan toxic cyanobacterium <i>Okeania hirsuta</i>	Hiroshi Nagai	Toxins, Biosynthesis and Detection Methods
5463372	5463372 Allelopathic effects of diatoms on the growth of <i>Chattonella marina</i> var. <i>antiqua</i>	Yasuhiro Yamasaki	Community/Species Interactions
5464641	5464641 Biological features of <i>Phaeocystis globosa</i> in Beibu Gulf and implications on the bloom dynamics	Jin-Xiu Wang	HABs in a Changing World
5464795	5464795 Prevalence and Distribution of Phycotoxins in Bivalves and Phytoplankton from Beibu Gulf, South China Sea	Ying Ji	Toxins, Biosynthesis and Detection Methods
5465233	5465233 Apoptosis and oxidative stress of mouse breast carcinoma 4T1 and human intestinal epithelial Caco-2 cell lines caused by gymnodimine-A	Guixiang Wang	Toxicology

5465536	5465536 Different ecological niche adaptation of four harmful raphidophytes in Southeast Asia	Wai Mun Lum	Ecology
5465583	5465583 Investigation and database of Harmful algae and algal toxins in coastal China: HAATC Project	Tian Yan	HABs in a Changing World
5465652	5465652 Isolation of GC toxins from dinoflagellate <i>Gymnodinium catenatum</i> cultured in the laboratory	Jung-Rae Rho	Toxins, Biosynthesis and Detection Methods
5466160	5466160 Joint FAO-IOC-IAEA technical guidance for the implementation of early warning systems for harmful algal blooms	Henrik Oksfeldt Enevoldsen	Surveillance and Management
5466278	5466278 The potential role of marine plastic debris as a dispersal vector for harmful epiphytic dinoflagellate <i>Fukuyoa koreansis</i>	Seung Ho Baek	Ciguatera and Benthic HABs
5466348	5466348 Influence of biotic and abiotic factors on pycnesin profiles in three strains of <i>Prymnesium parvum</i>	Elizabeth M. Mudge	Ichthyotoxic HABs
5466370	5466370 Seasonal changes in cell density of the genus <i>Amphidinium</i> (Dinophyceae) in the Mexican Pacific Transition Zone	Gabriel Livan Rojas Abrahantes	Toxins, Biosynthesis and Detection Methods

5466437	5466437 The Value of the SoundToxins partnership: an early warning system for HABs in Puget Sound, USA	Vera L. Trainer	Monitoring and Mitigation
5466912	5466912 Potential distribution of the genus Alexandrium in the Seto Inland Sea	Setsuko Sakamoto	Biology and Biogeography
5466924	5466924 Toxicity effect of the algicidal supernatant from bacterium P4 and the Karenia mikimotoi cells after exposed to algicidal supernatant on fish gill cell line	Thomas Chun-Hung Lee	Ichthyotoxic HABs
5467020	5467020 Marine benthic dinoflagellates – their relevance for science and society	Shauna A. Murray	Ciguatera and Benthic HABs
5467045	5467045 Anthropogenic chemicals may promote a shift from diatoms to harmful phytoflagellates	Shotaro Naruse	HABs in a Changing World
5467098	5467098 Interactions between Microcystis, the cause of harmful algal blooms, and marine heterotrophic protozoa	Hyun Soo Choi	Community/Species Interactions
5467099	5467099 Interaction between a harmful alga Microcystis and marine phytoplankton	Na Yun Park	Ecology

5467110	5467110 Classification and eco-physiological study of new species of Picochlorum from Korean coastal waters	Sang Uk Kang	Taxonomy
5467134	5467134 Morphology and cytotoxicity potential of the marine thecate dinophyte Heterocapsa (Dinophyceae) from Malaysia	Sing Tung Teng	Taxonomy
5467255	5467255 Distribution and genetic diversity of Pseudo-nitzschia around Obama Bay, Japan	Chisato Nakaji	Ecology
5467284	5467284 Mechanism of massive spring diatom bloom in the Oyashio region	Akira Kuwata	Ecology
5467581	5467581 A new sampling device to measure resuspension flux of dinoflagellate cysts from bottom sediments in coastal waters	Akira Ishikawa	Ecology
5467584	5467584 Efficacy of a Virus-based Biological Control Method against the early stages of the Harmful dinoflagellate Heterocapsa circularisquama bloom	Natsuko Nakayama	Monitoring and Mitigation

5467603	5467603 Metabolome responses associated with chronological aging in the harmful dinoflagellate, <i>Karenia mikimotoi</i> , can predict future bloom demise	Takeshi Hano	Microbiomes and Omics
5467682	5467682 Seasonal and horizontal distribution of harmful dinoflagellate <i>Karenia digitata</i> in the Seto Inland Sea, Japan	Shizuka Ohara	Ecology
5467888	5467888 Toxic microalgae in Norwegian waters (ToxANoWa) - Uncovering fish-killing mechanisms of phytoplankton from Scandinavian waters	Ingunn Anita Samdal	Ichthyotoxic HABs
5467968	5467968 Neuroblastoma (cell-based) cytotoxicity assay: differential protein expression in cells lines based on sensitivity to ouabain and veratridine	Christopher R. Loeffler	Toxins, Biosynthesis and Detection Methods
5467998	5467998 Alleviation of H ₂ O ₂ toxicity by extracellular catalases in phycosphere of <i>Microcystis aeruginosa</i>	Yerim Park	Cyanobacterial HABs
5468023	5468023 14 day-Neurotoxicity evaluation of Brevetoxin 3	M. Carmen Louzao	Toxicology

5468024	5468024 Take our (almost) 25 year phytoplankton dataset	Elizabeth E. Fensin	Taxonomy
5468029	5468029 Benthic harmful microalgae and their impacts in South America	Ines Sunesen	Ciguatera and Benthic HABs
5468159	5468159 Dynamics in natural microbial communities treated with algicidal amines targeting <i>Karenia brevis</i>	Kathryn J. Coyne	Monitoring and Mitigation
5468181	5468181 Modeling the distribution and abundance of <i>Alexandrium catenella</i> in Chilean fjords	Leonardo Guzmán	Prediction and Modeling
5468235	5468235 Factors driving cyanobacterial blooms in Lake Okeechobee (FL, USA) and development of predictive bloom duration and intensity models	R. Wayne Litaker	Prediction and Modeling
5468286	5468286 Understanding the human health impact of emerging cyanotoxins in freshwater microbial communities.	Andrew M. Kim	Cyanobacterial HABs
5468325	5468325 Taxonomy and phylogeny of unarmored dinoflagellates of the family <i>Kareniaceae</i> isolated from Hokkaido, Japan	Koyo Kuwata	Taxonomy

5468335	5468335 Morpho-molecular characterization of a new non-toxigenic Amphidoma species from the Asian Pacific	Koyo Kuwata	Taxonomy
5468377	5468377 Responses of Medaka Fish Experimentally Exposed to Ichthyotoxic Dinoflagellate <i>Karenia mikimotoi</i>	Winnie Lam	Ichthyotoxic HABs
5468409	5468409 Researches on the opportunistic red tide ciliate, <i>Mesodinium rubrum</i> , in Korea - Unique klepto-organelle chains and sustainable communities -	Wonho Yih	HABs in a Changing World
5468596	5468596 Allelopathy effect of <i>Margalefidinium polykrikoides</i> on toxin production of <i>Pyrodinium bahamense</i>	Asilah Al-Has	Ecology
5468658	5468658 Genomics and eco-active organic matter: the roles of harmful and other algae, with emphasis on physical effec	Ian R. Jenkinson	Microbiomes and Omics
5468662	5468662 Salinity Effects on Growth, Oxidative Stress, and Compatible Solutes in <i>Alexandrium minutum</i> : Insights into Osmoregulation Mechanisms	Xin Xu	Ecology

5468665	5468665 Impacts of Agricultural Microplastics on the Growth of Marine Phytoplankton in Monterey Bay, California (USA)	Olivia A. Pawlyk	Emerging Issues
5468687	5468687 Long-term study of domoic acid in the population of warty venus from a semi-enclosed bay in the Middle Adriatic Sea	Ivana Ujevic	Toxicology
5468705	5468705 Neurotoxic characterization of an extract obtained from the exudate of <i>Karenia selliformis</i> (CREAN_KS02).	Ambbar Aballay	Toxins, Biosynthesis and Detection Methods
5468758	5468758 Nutrient Availability may not directly modulate toxin production by <i>Ostreopsis cf. ovata</i>	Noemí Inmaculada Medina-Pérez	Toxins, Biosynthesis and Detection Methods
5468858	5468858 Harmful algal bloom proliferation promoted by allelopathically-induced trophic transfer of nitrogen	Yoonja Kang	Community/Species Interactions
5468881	5468881 Expansion of HAB species in Hokkaido, northern Japan, after 2010s	Hiroshi Shimada	Biology and Biogeography
5468995	5468995 Potential impact of the <i>sxtA4</i> gene diversity on the paralytic shellfish toxin production in the toxic dinoflagellate <i>Alexandrium pacificum</i>	Bum Soo Park	Biology and Biogeography

5469000	5469000 High host-specificity of the Roseobacter clade to harmful dinoflagellate <i>Margalefidinium polykrikoides</i> blooms in fields	Bum Soo Park	Microbiomes and Omics
5469037	5469037 Morphological Plasticity Bestows Ciliate <i>Euplotes charon</i> W413 Mitigation Capacity upon <i>Karenia mikimotoi</i>	Jing Li	Monitoring and Mitigation
5469051	5469051 HAB-causing Phytoplankton Species and the Water Quality in Jibatang River Estuary, Calbayog City	Gemore G. Bacsal	Monitoring and Mitigation
5469075	5469075 Domoic acid depuration after a Pseudo- <i>Nitzschia</i> bloom: can bacteria be used as a tool to accelerate the King scallop's depuration.	Margot Deléglise	Microbiomes and Omics
5469175	5469175 Perceptions and Preparedness of Local Coastal Communities Towards Harmful Algal Blooms in Chilean Patagonia: A Survey-Based Study.	Maximo J. Frangopulos	Socio-economic Impacts
5469180	5469180 Mapping of Four Main Harmful Algal Species in the East China Sea (Yangtze River Estuary) and Their Possible Resurgence to Main Ecological Status via a Global Vision	Pengbin Wang	Biology and Biogeography

5469188	5469188 Mapping harmful microalgal species by eDNA monitoring: a large-scale survey across the southwestern South China Sea	Chui Pin Leaw	Ecology
5469191	5469191 Screening of cyclic imine toxins in <i>Mytilus galloprovincialis</i> in Neretva river and Bay of Mali Ston	Antonija Bulić	Monitoring and Mitigation
5469199	5469199 Reduction of the impact of exposure to harmful marine microalgal species via the use of a UV-LED g-C ₃ N ₄ -photocatalytic curtain	Adam Michael Lewis	Monitoring and Mitigation
5469225	5469225 Application of a quantitative molecular method to characterize abundance and distribution of <i>Alexandrium</i> cysts for NOAA's HAB Forecasting	Cheryl Greengrove	Prediction and Modeling
5469235	5469235 Citizen science participation increases the coverage and speediness in harmful microalgae blooms detection	Magda Vila	Surveillance and Management
5469258	5469258 Yessotoxins in an aquaculture area off the Basque coast: their occurrence in mussels and in its potential producers	Aitor Laza Martinez	Monitoring and Mitigation
5469266	5469266 Effects of predicted increasing temperatures and decreasing salinities on <i>Nodularia spumigena</i>	Carolin Peter	HABs in a Changing World

5469299	5469299 Characterization of cyanobacteria and microcystins at recreational activity points in the Billings Reservoir (São Paulo-Brazil)	Cristina Souza Freire Nordi	Cyanobacterial HABs
5469305	5469305 Comparative analysis of the applicability of prediction programs for the evaluation of microcystin toxicity	Cristina Souza Freire Nordi	Prediction and Modeling
5469310	5469310 Measurements of primary production and light-dependent respiration in harmful algae blooms	Bruna Fernanda Sobrinho	Ecology
5469322	5469322 Branched-chain fatty acids in 7-O-acyl okadaite esters from bivalves	Paulo Joao Vieira Vale	Toxins, Biosynthesis and Detection Methods
5469373	5469373 Microbial community coexisting with Pyrodium bahamense cyst	Genese Divine Bragansa Cayabo	Community/Species Interactions
5469428	5469428 Labour-saving HAB monitoring surveys using an automated water sampling microscopy system: Validation of performance on cell density estimation in laboratory experiments	Tadashi Nakano	Monitoring and Mitigation
5469469	5469469 Isolation, purification, and identification of secondary metabolites of <i>Coolia malayensis</i> with cytotoxic activity on human cancer cells	María del Carmen Osorio-Ramírez	Toxins, Biosynthesis and Detection Methods

5469479	5469479 Citizen science of red tide monitoring using smartphone	Toshiya Katano	Surveillance and Management
5469489	5469489 Availability of iron to harmful algal species	Kanako Naito	Biology and Biogeography
5469494	5469494 Intense blooms of <i>Phaeocystis globosa</i> in the coastal waters of China are caused by a unique ecotype	chao Liu	HABs in a Changing World
5469501	5469501 Spatiotemporal diversity of bloom-forming cyanobacteria throughout the Kissimmee chain of lakes (Florida, USA)	Jessica A. Moretto	Cyanobacterial HABs
5469507	5469507 Biomarker development for <i>Pseudonitzschia</i> spp. and its implications to effective HABs surveillance in the Philippines	Gian Carlo Salvador Gaetos	Monitoring and Mitigation
5469510	5469510 Characteristics of phytoplankton assemblages by seasonal short-time scale monitoring using HPLC pigment analysis in semi-enclosed harbor	Minji Lee	Monitoring and Mitigation
5469534	5469534 Development of Genetic Markers related to Ciguatoxin (CTX) production in <i>Gambierdiscus</i> species responsible for Ciguatera Poisoning	Greta Gaiani	Ciguatera and Benthic HABs

5469536	5469536 Toward field installation of a low-cost plankton imaging system for continuous monitoring and data acquisition of harmful algal blooms	Yoichi Miyake	Monitoring and Mitigation
5469561	5469561 Interactions between the red-tide dinoflagellate <i>Tripos furca</i> and common heterotrophic protists	Se Hee Eom	Ecology
5469582	5469582 Dynamics of <i>Alexandrium catenella</i> bloom and the influence on paralytic shellfish toxins in shellfish in the coastal waters of Qinhuangdao, China	Qingchun Zhang	Ecology
5469620	5469620 Detecting Possible Harmful Algal Bloom-Causing Species in Dawahon Reef, Bato, Leyte,	Trisha B. Sumalinog	Ecology
5469631	5469631 Establishing baseline data and insights on harmful algal blooms in Calbayog City, Samar,	Moira Jude Romina O. Yu	HABs in a Changing World
5469648	5469648 Exploring the influence of dinocyst densities in the periodic outbreak of <i>Pyrodinium</i> bloom in the waters of Eastern Visayas, Philippines	Stephanie Faith Paradela Ravelo	HABs in a Changing World
5469662	5469662 A Baseline Study on HAB-Causing Phytoplankton and Water Quality Assessment in an Estuary in Carigara, Leyte	Lyka Cabangisan Superable	HABs in a Changing World

5469714	5469714 First HAB of the dinoflagellate <i>Pyrodinium bahamense</i> var. <i>bahamense</i> in the lagoon of Terminos, Campeche, Mexico	Maria Eugenia Zamudio Reseniz	Ecology
5469715	5469715 Species diversity of kareniacean dinoflagellates in the Philippines, including the detection of an undescribed <i>Karlodinium</i> species	Garry Benico	Taxonomy
5469717	5469717 Translational Costs and Regulation in <i>Amphidinium carterae</i> : Insights from Synchronized Cultures and Novel Quantification Methods	Miranda Judd	Microbiomes and Omics
5469720	5469720 Cultured dinoflagellates of different ages display varying characteristics	Savannah A. Mapes	Biology and Biogeography
5469749	5469749 Harmful algae in the waters of four mangrove ecosystems of Eastern Visayas, Philippines	Leni G. Yap-Dejeto	Emerging Issues
5469756	5469756 Effects of <i>Karenia brevis</i> on behavior, mortality and reproductive success of the Florida stone crab, <i>Menippe mercenaria</i>	Vincent J. Lovko	Ichthyotoxic HABs

5469785	5469785 The influence of environmental conditions on <i>Microcystis</i> abundance and colony size during blooms across North America quantified using a novel imaging technique	Ronojoy Hem	Cyanobacterial HABs
5469797	5469797 Suspect screening of bioaccumulative halogenated natural products in Japanese seabass by GC×GC/HRTofMS	Akitoshi Goto	Toxins, Biosynthesis and Detection Methods
5469854	5469854 Using particle size distribution (PSD) to automate imaging flow cytobot (IFCB) data quality in coastal California, USA	Kendra Hayashi	Monitoring and Mitigation
5469866	5469866 Occurrence, causative microalgae, and bioaccumulation of Lipophilic marine biotoxins (LMTs) in the South Sea Coast of Korea	Mungi Kim	Monitoring and Mitigation
5469907	5469907 Presence of harmful algae in Bangon river estuary in Salvacion Palo, Leyte, Philippines	Cristal Dawn Pajota Lengwa	Ecology
5469954	5469954 Assessment of physicochemical characteristics and phytoplankton composition in the Paraiso Mangrove Eco Learning Park, San Jose	Bryan Bianito T. Fiel	HABs in a Changing World

5470019	5470019 Phytoplankton Composition and Monitoring of HABs in the Marine Waters of Cancabato Bay in Leyte, Philippines	Adrian Wayne Añoover Ongbit	HABs in a Changing World
5470127	5470127 Interspecific relationships between 2-MIB-producing and non-producing cyanobacteria in a brackish lake	Kazunori Shizuka	Cyanobacterial HABs
5470134	5470134 First report of Amoebophrya sp. infecting the harmful dinoflagellate Karenia species	Goh Nishitani	Community/Species Interactions
5470142	5470142 Seasonal variability on phytoplankton diversity and abundance in Puerto Princesa Bay, Palawan, Philippines	Floredel Dangan Galon	Monitoring and Mitigation
5470143	5470143 Spatiotemporal Distribution of Ciguatoxins from Long-Term Monitoring in the Florida Keys Marine Sanctuary	Alison Robertson	Ciguatera and Benthic HABs
5470149	5470149 Species-specific detection and quantification of Harmful blooms of Chrysochromulina leadbeateri (Haptophyta) using quantitative PCR	Uwe John	Monitoring and Mitigation
5470153	5470153 Occurrence and risk assessment of saxitoxin group toxins in South Korean seafood	Sang Yoo Lee	Surveillance and Management

5470200	5470200 Occurrence and risk assessment of okadaic acid, dynophysistoxin-1, dynophysistoxin-2, and dynophysistoxin-3 in South Korean seafood	Jong Bin Park	Surveillance and Management
5470205	5470205 DNA metabarcoding analysis of phytoplankton community composition in Tokyo Bay, Japan	Qiaoli Jiang	Community/Species Interactions
5470208	5470208 Benthic sand-dwelling dinoflagellates community in Pyoseon Beach of Jeju Island, Korea during spring and summer 2022	Jin Ho Kim	Ciguatera and Benthic HABs
5470245	5470245 Evaluation of toxicity equivalency and cross-reactivity factors of tetrodotoxin analogues and applicability in the analysis of puffer fish	Mònica Campàs	Toxins, Biosynthesis and Detection Methods
5470302	5470302 Nanoparticle-assisted photosynthesis stimulation in dinoflagellates	Lorena María Durán-Riveroll	Emerging Issues
5470314	5470314 High resolution underway observations of harmful algal bloom dynamics in the Baltic Sea and the Kattegat-Skagerrak using AI assisted automated imaging in-flow	Bengt Karlson	Monitoring and Mitigation

5470330	5470330 Microalgal species isolation and the establishment of monoclonal culture from samples collected from mangrove water and pneumatophores	Brian Yu-Keung Wong	Community/Species Interactions
5470345	5470345 Cyanobacterial water blooms in Lake Biwa - revisiting 40 years of history	Taisuke Ohtsuka	Cyanobacterial HABs
5470368	5470368 Diversity and temporal dynamics of the marine diatom genus <i>Chaetoceros</i> in two coastal areas of the NW Mediterranean Sea	Laura Arin	Ecology
5470370	5470370 Metabarcoding of Dinoflagellates from Red Tide Waters in Eastern Visayas, Philippines reveals Presence of Potential HABs Species Previously Overlooked	Mark Leonard Siong Silaras	Microbiomes and Omics
5470381	5470381 Comparison of photoprotective mechanisms between a raphidophyte <i>Chattonella marina</i> var. <i>antiqua</i> and a diatom <i>Skeletonema</i>	Ryoko Yano	Ecology
5470404	5470404 Molecular phylogeny and morphological characterization of <i>Pyrodinium bahamense</i> from Dumanquillas Bay in Southern Philippines	TG Bonjuana de la Peña Cañal	Taxonomy

5470407	5470407 Profiling of Phytoplankton and Potential HABs Species in Major Ports of Palawan, Philippines	Jhonamie Mabuhay Omar	Monitoring and Mitigation
5470437	5470437 Effect of Light Emitting Diode on the Growth and Biochemical Composition of <i>Chlorella vulgaris</i>	Ji Seung Han	Ecology
5470449	5470449 Change in the profile of paralytic shellfish toxins (PSTs) in zooplankton during toxic dinoflagellate <i>Alexandrium</i> emergence during spring season	Peijin Li	Toxicology
5470452	5470452 Life cycle stage transitions as the cause of the abrupt disappearance and reoccurrence of a <i>Heterosigma akashiwo</i> (Raphidophyceae) bloom in the surface layer	Joo-Hwan Kim	Ichthyotoxic HABs
5470488	5470488 Characteristics of <i>Prymnesium parvum</i> from the first harmful bloom in the Polish river	Marta Cegłowska	Ichthyotoxic HABs
5470513	5470513 Receptor-binding assays for cyclic imine toxins detection on shellfish extracts, an interlaboratory study.	Romulo Araoz	Toxins, Biosynthesis and Detection Methods
5470514	5470514 Blooms and the diversity of the toxic Baltic cyanobacterium <i>Nodularia spumigena</i> – from the past to the present	Robert Konkel	Cyanobacterial HABs

5470573	5470573 Phytoplankton assemblages in surface sediments collected from Onagawa Bay and Matsushima Bay	Yutaka Okumura	Monitoring and Mitigation
5470585	5470585 Near infrared hyperspectral imaging: a powerful tool for toxin-producing microalgae detection in seawater	Catarina Moreirinha	Monitoring and Mitigation
5470591	5470591 Functions of epiphytic microbiota on pneumatophores of <i>Avicennia marina</i> and possible host-microbe interactions through preliminary proteomic analysis	Kaze King-Yip Lai	Microbiomes and Omics
5470613	5470613 Bacterial Community Associated with the Toxic Dinoflagellate <i>Akashiwo sanguinea</i> and potential HAB-causing Diatom <i>Coscinodiscus</i> spp. in Puerto Princesa Bay, Philippines	Recca Edradan Sajorne	Microbiomes and Omics
5470642	5470642 Comparison of wild and mutant strains of an algicidal bacterium <i>Pseudoalteromonas</i> sp. strain A25	Hiroataka Kitaguchi	Community/Species Interactions
5470648	5470648 Morphology and phylogeny of a novel <i>Scrippsiella</i> species from Central Luzon, Philippines	Samantha Patricia Castañeda Esteban	Taxonomy

5470657	5470657 A new IOC-UNESCO database on toxins, their chemical and bioactivity characteristics and links to the causative organisms	Philipp Hess	Toxins, Biosynthesis and Detection Methods
5470667	5470667 Morphological and Molecular Characterization of <i>Akashiwo sanguinea</i> in Cancabato Bay: Insights into population genetic diversity and potential regional variations	Arvin Uy Pacoma	Microbiomes and Omics
5470696	5470696 Diversity and distribution of HAB phytoplankton species in the central Mexican Pacific assessed by metabarcoding	David U. Hernández-Becerril	Taxonomy
5470703	5470703 Record and study of the potentially toxic, thecate dinoflagellate species <i>Heterocapsa borneoensis</i> , from the tropical Mexican Pacific	Jovanny Arana-García	Taxonomy
5470708	5470708 Assessment of current practices to disseminate alerts and information for the effective communication of HABs warnings and events in selected sites in the Philippines	Maria Beverly Labay Sambajon	Monitoring and Mitigation

5470710	5470710 Environmental variable selection and synthetic sampling methods for improving the accuracy of algal alert level prediction model	Jin Hwi Kim	Prediction and Modeling
5470711	5470711 Prediction of Harmful algal blooms for early warning using deep learning and machine learning models	Seohyun Byeon	Prediction and Modeling
5470716	5470716 Decrease in the frequency of diarrhetic shellfish poisoning (DSP) events associated to shifts in phytoplankton populations and changes in analytical methods for biotoxin analysis	Margarita Fernández-Tejedor	Monitoring and Mitigation
5470717	5470717 The present and future of HAB monitoring and forecasting in Chesapeake Bay to support shellfish management	Michelle C. Tomlinson	Prediction and Modeling
5470719	5470719 Generation and release of reactive oxygen species by symbiotic zooxanthellae under copper stress	Gu Yu	Ecology
5470729	5470729 Different Effects on Growth of <i>Scenedesmus quadricauda</i> , <i>Scenedesmus dimorphus</i> , and <i>Scenedesmus obliquus</i> under Microplastics Stress	Yuet Tung Tse	Toxicology

5470750	5470750 Harmful algal blooms variations in response to annual and inter-annual environment changes in the eutrophic Haizhou Bay, Yellow Sea, China	Fanzhou Kong	HABs in a Changing World
5470786	5470786 Toxicity Screening and toxin profile of Gambierdiscus spp. and fish from La Réunion Island (Indian Ocean)	Jorge Diogène	Ciguatera and Benthic HABs
5470827	5470827 Characterization of Alexandrium and Protoceratium strains isolated from Greek coastal waters (NE Mediterranean Sea) and the use of LAMP method for their detection	Katerina Aligizaki	Taxonomy
5470846	5470846 Glyco-azaspiracids, novel toxins produced by Azadinium poporum	Jan Tebben	Toxins, Biosynthesis and Detection Methods
5470850	5470850 Detection and quantification of invasive Alexandrium pseudogonyaulax in the Baltic Sea using ddPCR	Anke Kremp	Emerging Issues
5470866	5470866 The ecology of Ostreopsis ovata spreading along the rocky coast of the eastern Adriatic	Martin Andreas Pfannkuchen	Ecology
5470884	5470884 Morphological plasticity of Alexandrium minutum investigated using Imaging Flow Cytobot	Hazel Grande Alvarez	HABs in a Changing World

5470885	5470885 Hemolytic toxicity of fish-killing dinoflagellates isolated from HABs-affected bays in Luzon, Philippines	Robert Jay Nerit Ramos	Ichthyotoxic HABs
5470888	5470888 Enhancement of lipid production by microalgal isolates from mangrove through environmental stresses	Cheuk Yee Chan	Socio-economic Impacts
5470889	5470889 First record of a <i>Coolia</i> sp. in the tropical waters of the Philippines	Lucia Beatrice C. Cal	Ciguatera and Benthic HABs
5470890	5470890 Development of a cyanobacterial matrix certified reference material for multiple classes of cyanotoxins	Pearse McCarron	Toxins, Biosynthesis and Detection Methods
5470894	5470894 Evaluation of Ciguatoxin-like toxicity in the trophic web in Sardina del Norte and Risco Verde, two hotspots of <i>Gambierdiscus</i> spp. in Gran Canaria Island	Fernando Real	Ciguatera and Benthic HABs
5470905	5470905 Exploring the bioremediation potential by microalgae	Sidney Man Ngai Chan	Emerging Issues
5470918	5470918 Effects of Monsoons and Locations to the Phytoplankton Communities from HAB-Affected Coastal Areas in Palawan Island, Philippines	Edgar Panzo Paalan	Community/Species Interactions

5470938	5470938 Seasonal dynamics of <i>Alexandrium pseudogonyaulax</i> in Oslofjorden, Norway estimated by qPCR and light microscopy cell counts	Anette Engesmo	Surveillance and Management
5470947	5470947 Differential and co-expression analysis of toxic and non-toxic strains of the marine dinoflagellate <i>Alexandrium minutum</i>	Brian William D. Hingpit	Toxins, Biosynthesis and Detection Methods
5470963	5470963 The Global Success of Toxigenic <i>Pseudo-nitzschia</i> Species; What Does it Mean for Future Ocean Ecosystems?	Mark L. Wells	HABs in a Changing World
5471141	5471141 Variation in the growth and toxin production of <i>Gymnodinium catenatum</i> under different laboratory conditions	Yun Liu	Toxins, Biosynthesis and Detection Methods
5476429	5476429 Distribution, diversity and infection of the parasitic dinoflagellate <i>Amoebophrya</i> in the coastal waters of China	Tiantian Chen	Community/Species Interactions
5479383	5479383 Metabolomic and transcriptomic characterization of the ability to produce PST in <i>Alexandrium minutum</i> using recombinant progeny.	Lou Mary	Toxins, Biosynthesis and Detection Methods

5483697	5483697 Exploring the human dimensions of harmful algal blooms through a well-being framework to advance ecosystem assessment and management in a changing world	Stephanie Kay Moore	Socio-economic Impacts
5483791	5483791 Harmful phytoplanktonic resting stage assemblages in the central Mediterranean Sea	Silvia Casabianca	Ecology
5483803	5483803 Different molecular approaches for identification and quantification of HAB species	Silvia Casabianca	Monitoring and Mitigation
5483849	5483849 The sxt gene and paralytic shellfish poisoning toxins as markers for the monitoring of HAB dinoflagellate blooms	Antonella Penna	Monitoring and Mitigation
5483905	5483905 Toxic Dinophysis species in aquaculture areas of North western Adriatic Sea: dynamic and a molecular qPCR approach	Antonella Penna	Surveillance and Management