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MacDonell, Shelley	03 Glaciers and Ice Sheet Mass Balance	B010	Understanding the response of the Ecology Glacier to climate change
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Moore, Philip	03 Glaciers and Ice Sheet Mass Balance	B013	A simulated comparison of level-1b GRACE analysis techniques
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Nowak, Malgorzata	26 Impact of Climate Change on Antarctic Biota	B140	Skeletal mineralogy patterns of Antarctic Bryozoa
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Shaw, Ashley	26 Impact of Climate Change on Antarctic Biota	B148	Dry valley soil food web structure and complexity is related to decadal trends in climate variation
Tsujimoto, Megumu	26 Impact of Climate Change on Antarctic Biota	B149	Is the reproductive strategy of Antarctic flowering plants changing in response to climate change?
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Xavier, Jose	26 Impact of Climate Change on Antarctic Biota	B151	Developing integrated analyses of Southern Ocean ecosystems: status, change and future projections
Arantes, Rosa	28 Human Biology and Medicine	B152	Surviving in extremes: anthropological aspects of polar medicine in Brazilian Antarctic Program
Chang, Chu-Hsiang Daisy	28 Human Biology and Medicine	B153	Tracking the psychosocial health of ICE teams
Gonzalez, Marcelo	28 Human Biology and Medicine	B154	Antibacterial and cytotoxic activity of secondary compounds produced by an Antarctic <i>Streptomyces</i> strain (INACH3013)

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Norris, Kimberley	28 Human Biology and Medicine	B156	Predictors of positive and negative psychological change in expeditioners post-Antarctic employment
Sidoroff, Manuela Elisabeta	28 Human Biology and Medicine	B157	Dynamics of neurotrophin 3 in Romanian Antarctic expeditioners in relation to immune response to extreme environment
Wang, Lei	28 Human Biology and Medicine	B158	Research on application of artificial lighting to curb seasonal affective disorder in Antarctica research stations
Xu, Chengli	28 Human Biology and Medicine	B159	Dietary surveys of the 22th and 24th Chinese winter-over expeditioners at Zhongshan Station during prolonged Antarctic residence
Xu, Chengli	28 Human Biology and Medicine	B160	The Physio-psychological Changes of the 29th Chinese Antarctica Inland Expeditioners at Dome-A Environment of Hypoxia and Extreme Cold
Asmi, Eija	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B161	Bipolar snow UV albedo research in Sodankylä and Marambio
Asmi, Eija	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B162	Bipolar AOD research activities in Marambio, Antarctic and Sodankylä, Finland
Asmi, Eija	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B163	Bipolar Finnish research activities in Marambio and Sodankylä since the first Marambio ozone-soundings in 1988
Beltran, Roxanne	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B164	A generalized bioenergetic model for pinnipeds: a toolkit for testing hypotheses about impacts of environmental change on top predators
Biddle, Louise	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B165	Seaglider observations of iceberg-induced biological productivity in the northwest Weddell Sea
Krishnan, Abiramy	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B166	Thermal responses of polar soil microfungus enzyme activity
Little, Lorna	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B167	Hot shapes in cold places: Plant heating in the Arctic and Subantarctic
Liu, Xiaohan	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B168	The Third Pole Environment (TPE) under global changes
Semper, Stefanie	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B169	Circulation scheme and current oscillations in the southern Weddell Sea
Shi, Jiuxin	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B170	A panorama of sea ice-polynya-ice shelf- ocean system in Prydz Bay
Thompson, Andrew	29 Biophysical Linkages Mesoscale Processes and Large-scale Coupling	B171	Links between Weddell Gyre variability and surface winds: process models and surface drifter data
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Arigony-Neto, Jorge	33 Remote Sensing of the Antarctic Environment	B174	Snowpack characteristics at Union Glacier, Ellsworth Mountains, as estimated by field measurements and Cosmo-SkyMed imagery
Braun, Matthias	33 Remote Sensing of the Antarctic Environment	B175	Recent changes in ice dynamics of Antarctic Peninsula glaciers revealed from multi-mission SAR data
Braun, Matthias	33 Remote Sensing of the Antarctic Environment	B176	Surface elevation and ice shelf thickness estimation from TanDEM-X and altimeter data - an example from Wilkins Ice Shelf

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Duarte, Vagner	33 Remote Sensing of the Antarctic Environment	B178	Oceanographic features observed in the northwestern Weddell Sea and in the Bransfield Strait (Antarctica), from relationships between the SAR backscattering and sea-ice thickness measurements
Fretwell, Peter	33 Remote Sensing of the Antarctic Environment	B179	Results from atmospheric correction and geological mapping using airborne hyperspectral data in Antarctica
Heinemann, Guenther	33 Remote Sensing of the Antarctic Environment	B180	The impact of early summer snow properties on land-fast sea-ice X-band backscatter
Jawak, Shridhar	33 Remote Sensing of the Antarctic Environment	B181	A novel set of normalized difference snow/ice index ratios for extraction of snow cover from the Antarctic environment using very high resolution satellite data
LaRue, Michelle	33 Remote Sensing of the Antarctic Environment	B182	Detecting diet of Adelie penguins using high-resolution satellite imagery
López-Martínez, Jeronimo	33 Remote Sensing of the Antarctic Environment	B183	Characterization of surface features within ice-free areas of the northern Antarctic Peninsula region using RADARSAT-2 data
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Morin, Paul	33 Remote Sensing of the Antarctic Environment	B187	Fully-automated high-resolution digital elevation model generation over glaciated regions from WorldView stereo pairs
Niebuhr, Spencer	33 Remote Sensing of the Antarctic Environment	B188	Orbital mapping of compositional variability in the Shackleton Glacier region, Central Transantarctic Mountains, Antarctica
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Vieira, Goncalo	33 Remote Sensing of the Antarctic Environment	B190	3D Antartida - Mapping and monitoring the ice-free areas of the Antarctic Peninsula region: from crowdfunding to data acquisition
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Gao, Libao	01 Antarctica and the Southern Ocean in the 21st Century	C003	Recent changes in the thickness and depth of Subantarctic Mode Water
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Kosugi, Makiko	01 Antarctica and the Southern Ocean in the 21st Century	C005	Year-round micrometeorological observation of terrestrial photosynthetic organism habitats for capturing the effect of climate change
Moreau, Sebastien	01 Antarctica and the Southern Ocean in the 21st Century	C006	Impact of the initialisation on the predictability of the Southern Ocean sea ice at interannual to multi-decadal timescales
Rodrigo, Cristian	01 Antarctica and the Southern Ocean in the 21st Century	C007	Glacier sediment plumes in bays of the Danco Coast, Antarctic Peninsula
Soares, Melena	01 Antarctica and the Southern Ocean in the 21st Century	C008	Latitudinal variation of delta13C and delta15N in Suspended Particulate Organic Matter (SPOM) in the surface waters of Indian Ocean sector of Southern Ocean and Tropical Indian Ocean during austral summer, 2012
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de Mello Marques, Magda	02 Antarctic climate and ... & Tropical polar connectivity	C011	Nitrate profile of a shallow Antarctic firn core
Evangelista, Heitor	02 Antarctic climate and ... & Tropical polar connectivity	C012	Radiogenic Isotopes of Sr and Nd in aerosols as markers of South America air masses reaching the Southern Ocean and Antarctica
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Peterson, Kari	02 Antarctic climate and ... & Tropical polar connectivity	C018	High resolution chemical characterization of West Antarctica's main event
Schossler, Venisse	02 Antarctic climate and ... & Tropical polar connectivity	C019	Relationship between the Southern Annular Mode and precipitation anomalies identified at the Lagoa do Peixe National Park, Southern Brazilian coastal region
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Collins, Andrew	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C024	Glaciated scoria cones as climate and erosion indicators: morphometric analysis of Erebus Volcanic Province, Antarctica, using high-resolution digital elevation data
de Boer, Bas	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C025	A fully coupled 3-D ice-sheet - sea-level model: A focus on the variability of Antarctic ice volume during the past glacial cycles
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Duncan, Bella	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C029	Neogene Antarctic climate and oceanographic reconstructions using molecular and isotopic biomarker proxies
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Fogwill, Christopher	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C031	Mechanisms driving abrupt shifts in West Antarctic ice stream direction during the Holocene
Gohl, Karsten	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C032	Documenting past retreats of the West Antarctic Ice Sheet - Upcoming drilling in the Amundsen Sea Embayment
Jamieson, Stewart	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C033	The glacial geomorphology of the Antarctic Ice-Sheet bed
Jones, Richard	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C034	Glacial history and behaviour of Mackay Glacier, Transantarctic Mountains
Kulhanek, Denise	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C035	New age constraints for Paleogene sediments in the Ross Sea and implications for Coulman High
Levy, Richard	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C036	Evidence for a cool temperate ice-free coastal environment at high southern latitudes (78°S) during the Middle to Late Eocene
Licht, Kathy	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C037	Provenance approaches to reconstruct Antarctic ice sheet history through time
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Magrani, Fabio	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C039	Seismic echo-characters and sedimentary distribution on the South Shetland Islands continental margin, Antarctica
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Williams, Trevor	04 Past Antarctic Ice Sheet Dynamics (PAIS)	C049	Greenhouse to icehouse Antarctic paleoclimate and ice history from George V Land and Adélie Land shelf sediments
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Capodaglio, Gabriele	18 Environmental Contamination in Antarctica	C054	PBDES in Antarctic soils
Connell, Laurie	18 Environmental Contamination in Antarctica	C055	Survey of Mt. Erebus fumarolic ice caves for human contamination
Cox, Thomas	18 Environmental Contamination in Antarctica	C056	Investigation of the depositional characteristics and sources of perchlorate in Antarctic snow
de Castro Martins, Cesar	18 Environmental Contamination in Antarctica	C057	Vertical distribution of Polychlorinated Biphenyls (PCBs) in sediment cores from Admiralty Bay, King George Island, Antarctica
de Castro Martins, Cesar	18 Environmental Contamination in Antarctica	C058	Summer variation of Antarctic coastal zooplankton of Admiralty Bay, King George Island, Antarctica
de Castro Martins, Cesar	18 Environmental Contamination in Antarctica	C059	Environmental contamination by persistent organic pollutants (POPs) in Admiralty Bay - Antarctic Specially Managed Area (ASMA 1)
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Holan, Jessica	18 Environmental Contamination in Antarctica	C062	Increased sensitivity to contaminants and risk to subantarctic marine invertebrates under predicted climate change scenarios
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Kang, Jung-Ho	18 Environmental Contamination in Antarctica	C064	Distribution of persistent organic pollutants in surface snow from the east Antarctica
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Sweet, Stephen	18 Environmental Contamination in Antarctica	C070	Long term environmental monitoring program McMurdo Station Antarctica: Soils
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Xavier, Jose	18 Environmental Contamination in Antarctica	C072	Mercury contamination in wandering albatrosses: influence of age, sex and breeding status
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Biersma, Elisabeth	20 AntEco: Diversity & Connectivity & Spatial Analyses	C074	First evidence for multi-million year persistence of mosses in Antarctica
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Eleaume, Marc	20 AntEco: Diversity & Connectivity & Spatial Analyses	C076	Crinoid (Echinodermata) diversity in the Southern Ocean: a barcoding approach
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Jungblut, Anne	21 AntEco: Microbes, Diversity, and Ecological Roles	C105	Antarctica cyanobacteria: from Scott's discovery expedition to microbialites in Dry Valley Lakes.
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Nakai, Ryosuke	21 AntEco: Microbes, Diversity, and Ecological Roles	C109	Microbial synergy for material cycling in an Antarctic moss pillar inferred from metagenomic data
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Santiago, Iara	21 AntEco: Microbes, Diversity, and Ecological Roles	C118	Fungal communities associated with Antarctic lichens: taxonomy, diversity, bioprospection of bioactive compounds and astrobiology studies
Santiago, Iara	21 AntEco: Microbes, Diversity, and Ecological Roles	C119	On the Rocks: diversity, bioprospection and astrobiology of rock-inhabiting fungi of continental Antarctica
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Han, Yi	22 Scientific Advice for Policymakers & Evidence-based Cc	C129	Conservation decision-making in Antarctica: managing invasive species using a Bayesian Belief Network approach
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O'Brien, Philp	22 Scientific Advice for Policymakers & Evidence-based Cc	C135	Landscape rehabilitation in the Vestfold Hills over 30 years
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Bornemann, Horst	27 Influence of Top Predators on Ecosystem Diversity	C145	Summer foraging hot spots of post-breeding southern elephant seal males from King George Island / Isla 25 de Mayo
Guerrero, Alicia	27 Influence of Top Predators on Ecosystem Diversity	C146	Fatty acid composition suggests leopard seals are no longer apex predators in the WAP ecosystem
Heerah, Karine	27 Influence of Top Predators on Ecosystem Diversity	C147	From high-resolution to low-resolution dive datasets: a new index to quantify the foraging effort of marine predators
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Ropert-Coudert, Yan	27 Influence of Top Predators on Ecosystem Diversity	C152	WITHDRAWN: Foraging strategies of Adélie penguin (<i>Pygoscelis adeliae</i>) throughout the breeding season and with changing sea-ice conditions
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