

(a) Application Number	(b) Title of Application	(c) Scheme	(d) Date received by Minister	(e) Whether grant approved by Minister	(f) Date of Minister's decision	(g) Date applicant informed of outcome	(h) Grant Amount	(i) Public announcement and date
DE240100001	Investigating public support for climate aid in Australia and abroad	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$432,251	25/08/2023
DE240100006	Robust Derivative-Free Algorithms for Complex Optimisation Problems	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$444,847	25/08/2023
DE240100014	Causal relationship between taste and smell perception and eating behaviour	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$424,237	25/08/2023
DE240100030	Applying digital archeology to rock art placement	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$437,774	25/08/2023
DE240100032	Chemical and structural design for high power energy storage materials	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$456,547	25/08/2023
DE240100038	Truth-telling Australia's colonial past with art by non-Indigenous artists	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$430,000	25/08/2023
DE240100040	Quality Assurance of Mobile Applications by Effective Testing and Repair	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$442,302	25/08/2023
DE240100042	Hybrid optimisation for coordinating autonomous trucks and drones	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$339,237	25/08/2023
DE240100059	Robust Renewables Hosting Capacity Enhancement for Distribution Networks	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$445,007	25/08/2023
DE240100066	Contemporary social and environmental risks for youth offending	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$445,017	25/08/2023
DE240100068	Original metal-based catalysts for enzyme-inspired CO2 activation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$417,237	25/08/2023
DE240100074	Future-proofing Australia's care economy: A relational mobilities approach	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$469,114	25/08/2023
DE240100080	Hamessing the power of ordinary people to prevent cyber abuse	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$405,321	25/08/2023
DE240100091	Rethinking Mao's China from a Global Economic Perspective: A History	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$414,837	25/08/2023
DE240100092	Sustainable Business Models for Marine Conservation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$419,845	25/08/2023
DE240100095	Using systems science to secure the health workforce against climate change	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$378,920	25/08/2023
DE240100097	Mathematical models for actin scavenging and biofilm removal	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$389,670	25/08/2023
DE240100100	Tackling food-related single-use plastics in diverse consumption contexts	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$459,237	25/08/2023
DE240100105	Towards Evolvable and Sustainable Multimodal Machine Learning	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$458,823	25/08/2023
DE240100109	Sexual offence interviewing: Towards victim-survivor well-being and justice	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$460,157	25/08/2023
DE240100115	Evaluating the Impact and Efficiency of Engineering the Ocean to Remove CO2	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$451,697	25/08/2023
DE240100120	On the wealth of First Nations: Examining the Indigenous-settler wealth gap	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$404,053	25/08/2023
DE240100128	Engineering microenvironments to regulate osteocyte 3D networks in vitro	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$450,000	25/08/2023
DE240100131	Resource Struggles and International Law: Navigating Global Transformations	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$453,177	25/08/2023
DE240100136	Galactic Outflows: Pushing the Distance Frontiers	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$441,700	25/08/2023
DE240100144	Universal Model Selection Criteria for Scientific Machine Learning	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$444,447	25/08/2023
DE240100149	Adaptive and Efficient Robot Positioning Through Model and Task Fusion	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$462,044	25/08/2023
DE240100150	How galactic mergers and their stellar survivors shaped our Milky Way	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$459,000	25/08/2023
DE240100154	Theory use in social care practice: improving implementation and outcomes	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$399,000	25/08/2023
DE240100159	Developing Room-Temperature Liquid Metal Batteries for Safe Energy Storage	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$473,847	25/08/2023
DE240100161	Translational Design: Product Development for Research Commercialisation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$407,598	25/08/2023
DE240100165	Evolving privacy and utility in data storage and publishing	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$443,847	25/08/2023
DE240100168	Self-Supervised Sequential Biomedical Image-Omics	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$413,847	25/08/2023
DE240100176	Quantum studies of dissociative electron attachment to molecules	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$349,987	25/08/2023
DE240100179	Lead-free Perovskite Nanowires for Artificial Photo-synapse Arrays	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$461,000	25/08/2023
DE240100184	Pioneering alpine epigenomics to discover adaptive genetic elements	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$425,000	25/08/2023
DE240100188	Sensory and bioengineering approaches to predict hearing abilities in fish	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$426,245	25/08/2023
DE240100189	Beyond Imported Understandings of Domestic Violence in the Pacific	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$438,000	25/08/2023
DE240100200	Cohesive Multipartite Subgraph Discovery in Large Heterogeneous Networks	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$428,847	25/08/2023
DE240100201	Learning how we learn: linking inhibitory brain circuits to motor learning	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$460,806	25/08/2023
DE240100202	Too quick or too slow? Unpacking digital temporalities in networked Vietnam	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$409,204	25/08/2023
DE240100204	Geothermal heat recovery and energy storage from underground mines	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$452,147	25/08/2023
DE240100206	Probing ultralight bosons with black holes and gravitational waves	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$403,000	25/08/2023

DE240100207	Next-generation system resilience-based design of infrastructure facilities	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$417,125	25/08/2023
DE240100232	Demographic and life course drivers of social cohesion	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$431,704	25/08/2023
DE240100236	Designing and fabricating artificial blood cells for global shortages	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$463,583	25/08/2023
DE240100259	Next Generation Mass Spectrometry for Single-Cell Metabolomics	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$445,437	25/08/2023
DE240100260	Refugee moral injury: Linking interpersonal trauma and social functioning	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$457,378	25/08/2023
DE240100267	Great Antarctic uncertainties: How to better predict rising sea levels	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$444,000	25/08/2023
DE240100269	Maintaining Human Expertise in an AI-driven World	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$448,117	25/08/2023
DE240100272	Protecting oyster aquaculture from heatwaves and flooding rains	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$475,234	25/08/2023
DE240100282	New Frontiers for Anonymous Authentication	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$432,000	25/08/2023
DE240100295	Unlocking the helminth 'early infection gap' using 3D cell culture models	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$455,563	25/08/2023
DE240100301	Reducing uncertainty in prediction of leaf respiration in a changing world	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$440,000	25/08/2023
DE240100305	Unravelling the pathways of methane production and oxidation in mangroves	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$434,042	25/08/2023
DE240100316	Population genomic methods for modelling bacterial pathogen evolution	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$435,431	25/08/2023
DE240100317	Single-cell metabolite imaging of the coral-microalgal symbiosis	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$459,562	25/08/2023
DE240100318	Investigating Telehealth Psychological Support	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$393,488	25/08/2023
DE240100321	Optical Metasurface for Single Small Extracellular Vesicle Analysis	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$450,000	25/08/2023
DE240100327	Understanding how predictions modulate visual perception	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$440,970	25/08/2023
DE240100336	Harnessing creative heritage for migrant wellbeing in museums and libraries	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$427,140	25/08/2023
DE240100337	Revitalising Wunda shields: Safeguarding endangered cultural practices	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$438,677	25/08/2023
DE240100338	Barking up the right trees – A microbial solution for our methane problem	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$457,155	25/08/2023
DE240100340	Identifying key fire drivers in Australia; biomass, climate or people	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$441,281	25/08/2023
DE240100352	Reconstructing evolutionary history of termite collective nest construction	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$388,487	25/08/2023
DE240100386	Anti-racist neuroethics for epistemic justice in mental health research	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$435,875	25/08/2023
DE240100388	Ecological and phylogenomic insights into infectious diseases in animals	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$437,977	25/08/2023
DE240100398	Advancing detection and understanding of anomalous ecological change	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$349,886	25/08/2023
DE240100408	Advancing bioelectronics with silicon carbide on microfluidics	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$446,411	25/08/2023
DE240100410	Child Citizens: Young People and Australian Democracy since 1945	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$392,161	25/08/2023
DE240100416	Beyond broadcasting: Community radio as a model community organisation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$452,727	25/08/2023
DE240100417	Light-emitting devices for next-generation optoelectronic applications	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$452,347	25/08/2023
DE240100433	Origins and implications of cosmic explosions	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$390,627	25/08/2023
DE240100447	The geometry of braids and triangulated categories	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$438,847	25/08/2023
DE240100449	Diversity Oriented Clicking - Streamlined Synthesis of Molecular Frameworks	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$426,600	25/08/2023
DE240100452	TransformUs Higher Ed: Developing confident, 'classroom-ready' graduates	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$364,774	25/08/2023
DE240100454	A Made in Australia Model for Indigenous-State Treaty-Making	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$419,300	25/08/2023
DE240100458	Understanding the role of cosmeceuticals in health, gender and ageing	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$444,662	25/08/2023
DE240100466	Audiobooks and digital book culture	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$467,463	25/08/2023
DE240100475	Exploring Business Approaches to the Modern Slavery - Climate Change Nexus	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$448,008	25/08/2023
DE240100477	Quantifying climate change impacts for wetlands in agricultural landscapes	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$449,592	25/08/2023
DE240100480	Electrolyte design for high-performance, sustainable sodium batteries	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$445,237	25/08/2023
DE240100481	Illuminating Dark Fibres for Smart Water Asset Monitoring	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$388,673	25/08/2023
DE240100483	Digital sovereignty and colonialisms in the Russian-Ukrainian war	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$382,267	25/08/2023
DE240100497	In-situ Imaging and Detecting Electron Transfer for Single Site Reaction	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$413,847	25/08/2023
DE240100501	Serpent sensory innovation in the evolutionary transition from land to sea	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$423,232	25/08/2023
DE240100502	Building Molecular Complexity Through Enzyme-Enabled Synthesis	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$424,875	25/08/2023

DE240100507	Integrated active microcantilevers for high-throughput nanometrology	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$444,471	25/08/2023
DE240100519	Solving key issues in wearable thermoelectrics for practical applications	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$420,287	25/08/2023
DE240100530	Neanderthal hunting ability and the extinction of archaic humans	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$456,802	25/08/2023
DE240100531	Circular clean energy regulation to solve the PV solar waste crisis	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$427,000	25/08/2023
DE240100532	Inclusive community planning for a just transition to net zero emissions	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$477,165	25/08/2023
DE240100533	Paris-compliance: assessing companies and portfolios	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$434,727	25/08/2023
DE240100535	Workplace mental health: Aligning employer incentives with societal benefit	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$410,000	25/08/2023
DE240100548	A novel high-temperature concrete-based system for renewable energy storage	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$439,847	25/08/2023
DE240100552	Landscape-climate disequilibrium in dune fields	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$414,000	25/08/2023
DE240100561	Understanding how platelets mediate new neuron formation in the adult brain	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$462,237	25/08/2023
DE240100562	International virus regulation: a novel legal framework	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$413,974	25/08/2023
DE240100573	Genomics of extinction and isolation on Australian island arks	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$450,877	25/08/2023
DE240100575	Not drowning, fighting?: UN climate governance and Pacific Island countries	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$428,000	25/08/2023
DE240100582	Unlocking Rare Earth Elements from the Earth Crust	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$390,000	25/08/2023
DE240100584	Social isolation and loneliness as factors maintaining domestic violence	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$408,416	25/08/2023
DE240100587	A quantum telescope for extremely high-resolution imaging	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$443,347	25/08/2023
DE240100590	On-chip microwave generation and detection with Josephson photonics	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$457,500	25/08/2023
DE240100606	Investigating how visual imagery influences cognition	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$426,105	25/08/2023
DE240100611	Building community resilience to coastal climate hazards in Australia	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$393,664	25/08/2023
DE240100614	How does the brain process conflicting information?	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$443,007	25/08/2023
DE240100616	Sustained innovations to promote healthier food in the retail environment	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$411,500	25/08/2023
DE240100623	New electrodes for green electrochemical carbon dioxide capture	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$412,037	25/08/2023
DE240100625	Integrated slab-mode beam engineering for handheld terahertz systems	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$446,700	25/08/2023
DE240100627	Topological phonons in solids	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$436,250	25/08/2023
DE240100633	Microplastics accumulation in Australian coastal wetlands	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$460,573	25/08/2023
DE240100635	Understanding the development of lifestyle behaviours in early childhood	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$448,801	25/08/2023
DE240100636	Universal Legal Identity and the Sustainable Development Goals	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$429,000	25/08/2023
DE240100650	Behind the barrier: using mathematics to understand the neuro-immune system	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$443,237	25/08/2023
DE240100652	Mobilising Litigation to Effect Legal, Policy and Social Change	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$426,000	25/08/2023
DE240100654	Critical metal fluid migration in shear zones during tectonic switches	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$468,367	25/08/2023
DE240100660	A Solar Photoelectrochemical Cell for Unbiased Hydrogen Production	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$421,117	25/08/2023
DE240100661	Designing Multi-Metallic Compound Electrocatalysts for Chemicals Production	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$439,237	25/08/2023
DE240100664	Pushing the limits of electronic delocalization in organic molecules	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$451,847	25/08/2023
DE240100668	Towards Processing of Big Streaming Temporal Graphs	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$435,000	25/08/2023
DE240100674	New Frontiers in Large-Scale Polynomial Optimisation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$370,237	25/08/2023
DE240100699	Nature-based solutions for the climate change-biodiversity nexus in cities	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$446,110	25/08/2023
DE240100707	Towards a molecular fingerprint for human-specific endogenous retroviruses	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$450,926	25/08/2023
DE240100711	Understanding Psychological Impossibility	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$416,237	25/08/2023
DE240100719	Interpreting services for Australian Aboriginal languages	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$449,308	25/08/2023
DE240100722	Enabling Novel Hydrogen Storage via Combustible Ice for a Low-Carbon Future	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$362,245	25/08/2023
DE240100730	Hybrid Technologies for Tabletop Games	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$455,000	25/08/2023
DE240100743	High-mobility transparent p-type materials synthesised from metal surfaces	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$423,067	25/08/2023
DE240100755	Fluid dynamics of underground hydrogen storage	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$430,788	25/08/2023
DE240100756	Closing the data gap: Systematic monitoring of PFAS remediation in soil	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$398,945	25/08/2023

DE240100780	Functional and structural dissection of the human replisome	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$455,237	25/08/2023
DE240100787	Multi-Beam and Beam-Scanning Antenna Arrays for Intelligent Wireless System	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$435,450	25/08/2023
DE240100793	Unraveling a new cytokine working model in immune cell exhaustion	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$463,180	25/08/2023
DE240100802	Enabling a circular economy for poultry via exploration of metabolism	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$410,778	25/08/2023
DE240100810	Solar-powered methanol conversion for on-demand hydrogen production	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$397,072	25/08/2023
DE240100816	Probing dark energy with the largest 3D Map of the Universe	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$444,000	25/08/2023
DE240100817	Predicting internal erosion in dams using real-time coupled experiments	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$458,460	25/08/2023
DE240100822	Haloalkaliphilic sulphur oxidising bacteria in dealkalising bauxite residue	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$383,887	25/08/2023
DE240100827	Delineating the developmental requirements for stem-like T cells	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$458,737	25/08/2023
DE240100839	Nanoarchitected platform technology for molecular profiling of exosomes	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$442,162	25/08/2023
DE240100842	Roles of emerging pollutants in spreading antimicrobial resistance	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$455,057	25/08/2023
DE240100846	Probing Electrochemical Interface in CO2 reduction by Operando Computation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$350,237	25/08/2023
DE240100863	High-Efficiency, Modular and Low-Cost Hydrogen Liquefaction and Storage	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$460,847	25/08/2023
DE240100868	High-energy lithium-air batteries, a breathable future for renewable energy	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$453,847	25/08/2023
DE240100883	The cognitive science of farsighted deliberation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$452,777	25/08/2023
DE240100885	Molecular characterisation of pore-forming proteins as pest control agents	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$435,000	25/08/2023
DE240100917	Manufacturing Nanostructured Metallic Materials via 3D Printed Polymers	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$457,647	25/08/2023
DE240100931	Molecular insights into the allosteric regulation of opioid receptors	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$453,237	25/08/2023
DE240100933	Noise-reduction mechanisms in jet engines: chevrons are the answer	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$458,183	25/08/2023
DE240100950	Identifying hypothalamic circuits that integrate stress and metabolism	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$459,051	25/08/2023
DE240100952	Developing aluminium-sulfur batteries with high voltage and low cost	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$432,237	25/08/2023
DE240100959	Unlocking The Agricultural Potential Of The Dark Genome	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$375,000	25/08/2023
DE240100960	Reverse Design of Tuneable 4D Printed Materials for Soft Robotics	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$420,198	25/08/2023
DE240100962	Resistance to gender equality in the Australian construction sector	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$453,107	25/08/2023
DE240100967	Open-world computer vision by detecting and tracking hierarchical objects	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$366,000	25/08/2023
DE240100987	Multifunctional polymers for combined algal inactivation and flocculation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$402,287	25/08/2023
DE240100992	New methods to capture protein dynamics of the TSC-mTOR signalling axis.	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$448,237	25/08/2023
DE240101013	New water-inserted perovskites for high-current-density water electrolysis	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$435,237	25/08/2023
DE240101022	Linking movement and animal vision to uncover functions of dynamic colours	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$457,000	25/08/2023
DE240101027	Deciphering the mechanisms of object manipulation with viscoelastic fluids	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$414,000	25/08/2023
DE240101033	Superconducting Circuits for Error-Resilient Quantum Computers	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$449,744	25/08/2023
DE240101035	Charting the brain's wiring over the human lifespan	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$450,760	25/08/2023
DE240101039	The Impact of Online Social Interactions on Adolescent Cognition	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$468,592	25/08/2023
DE240101045	Bioinspired 2D nanocatalysts for inorganic nitrogen cycle	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$448,407	25/08/2023
DE240101049	Modeling the Diffusion of Evolving Rumours in Social Networks	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$432,485	25/08/2023
DE240101055	How blood vessel stiffness regulates their growth and maintenance	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$448,737	25/08/2023
DE240101056	Police custody and young people: Informing human rights responses	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$455,310	25/08/2023
DE240101058	Partnering with local knowledge systems to impact river management	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$436,237	25/08/2023
DE240101070	Modernism's East Asia: Semi-Asiatic Literature and Global Modernity	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$351,135	25/08/2023
DE240101072	Transforming Australian cities through net-zero transit activated corridors	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$394,830	25/08/2023
DE240101089	Trustworthy Hypothesis Transfer Learning	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$436,847	25/08/2023
DE240101090	In-depth Investigation of Lithium Dendrite Formation Processes	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$433,217	25/08/2023
DE240101101	Dissecting the heterogeneity of human tissue-resident memory T cells	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$452,077	25/08/2023
DE240101106	Experimental and numerical studies on internal erosion of granular soils	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$413,847	25/08/2023

DE240101109	Colonial History, Contemporary Justice	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$421,361	25/08/2023
DE240101129	Synergy between future 21-cm experiments and physical cosmology	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$442,000	25/08/2023
DE240101131	Animal cultures and anthropogenic change	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$460,537	25/08/2023
DE240101135	Housing, social wellbeing and climate change resilience in Australia	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$440,665	25/08/2023
DE240101152	A Justice-based Approach to Climate-related Planned Relocation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$460,073	25/08/2023
DE240101170	Design new-generation microscale thermoelectric device	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$458,237	25/08/2023
DE240101190	Innovating and Validating Scalable Monte Carlo Methods	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$451,000	25/08/2023
DE240101210	A liquid protein platform for dynamic bio-inspired reaction compartments	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$375,837	25/08/2023
DE240101215	New Bail Regimes: Reconceptualising Risk to Reduce Remand Imprisonment	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$445,461	25/08/2023
DE240101219	Uncovering epistemic injustice in Australian clinical psychology	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$413,847	25/08/2023
DE240101231	Quinoid Polymers for Organic Electrochemical Transistors and Bioelectronics	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$411,837	25/08/2023
DE240101233	Developing the toolbox of compounds that target acid-sensing proteins	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$447,237	25/08/2023
DE240101244	The International Political Thought of Women's Regional Networks	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$452,157	25/08/2023
DE240101245	Automated Modelling Assistance for the Creation of Complex Planning Models	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$445,047	25/08/2023
DE240101246	Beyond Big Brother: New Narratives for Understanding Surveillance	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$379,214	25/08/2023
DE240101261	Carbon-negative concrete produced with innovative artificial aggregates	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$429,347	25/08/2023
DE240101275	Paying and playing: Assessing and regulating digital games-as-a-service	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$382,440	25/08/2023
DE240101283	Linking Australia's basement and cover mineral systems	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$361,000	25/08/2023
DE240101286	SARS-CoV-2-induced dead cell fragments drive viral uptake and inflammation	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$469,707	25/08/2023
DE240101298	Strategies enabling stable perovskite PV devices with efficiency beyond 25%	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$415,727	25/08/2023
DE240101337	Unpacking the policy process: alcohol policy in complex social environments	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$433,000	25/08/2023
DE240101348	Synergies between physical exercise, brain stimulation, and neuroplasticity	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$470,999	25/08/2023
DE240101364	Governing Industrial Data Ecosystems: Open Innovation in a Digital Economy	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$445,591	25/08/2023
DE240101377	Measuring the glow from our Cosmic Dawn	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$381,237	25/08/2023
DE240101422	Chameleon-Inspired Building Envelope for the Australian Building Sector	Discovery Early Career Researcher Award	08/08/2023	Approved	21/08/2023	25/08/2023	\$467,760	25/08/2023

- (a) Application number
(b) Title of application
(c) Scheme
(d) Date received by Minister
(e) Whether grant was approved or not approved by Minister
(f) Date of Minister's decision
(g) Date applicant was informed of the grant outcome
(h) Amount of funding granted (if any)
(i) Whether the grant was publicly announced and, if so, the date of the announcement