

(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
DE23010001	Regulations in Privacy-Preserving Blockchain Systems	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$424,004	16/09/2022
DE23010003	The evolution of venom and its role in shaping biodiversity	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$387,373	16/09/2022
DE23010014	Comparative genomics to improve conservation planning in Australian deserts	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$432,469	16/09/2022
DE23010016	Wireless Communications for Human-Machine Collaboration	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$432,572	16/09/2022
DE23010021	Kesterite/Si Tandem Structure for Unassisted Overall Solar Fuel Production	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$440,154	16/09/2022
DE23010022	Investigating neuronal oscillations and motor function in older adults.	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$435,298	16/09/2022
DE23010025	Probing Antarctic Ice Sheet by Correlation Seismology	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$425,143	16/09/2022
DE23010029	Variational Inference for Intractable and Misspecified State Space Models	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$345,197	16/09/2022
DE23010036	Tracing the epigenetic life-history of cells	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$485,803	16/09/2022
DE23010046	Reliable Integration of Distributed Low-Carbon Energy Resources	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$439,454	16/09/2022
DE23010049	Towards automated Australian Sign Language translation	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$459,030	16/09/2022
DE23010054	Spectral estimates in the presence of a magnetic field	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$432,000	16/09/2022
DE23010055	Illuminating the dark Universe with explosive astrophysical events	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$445,437	16/09/2022
DE23010056	Accurate Fault Location Methods for Complex Power Networks	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$410,154	16/09/2022
DE23010065	Navigating Uncertainty & Evidence: Teaching for Epistemic Cognition	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$419,237	16/09/2022
DE23010067	Predicting the future threat of mosquitoes under climate change	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$460,233	16/09/2022
DE23010069	Integrating food and nutrition into fisheries and aquaculture management	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$425,312	16/09/2022
DE23010070	Signs on Screen: Language, Culture and Power in Sign Language Cinema	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$465,100	16/09/2022
DE23010077	A geospatial toolkit to assess community risk to environmental change	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$441,935	16/09/2022
DE23010078	Controls on the severity of past environmental crises	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$440,000	16/09/2022
DE23010079	Anisotropic single-particle transducers	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$411,918	16/09/2022
DE23010084	Deciphering the rules of T cell residency across intestinal compartments	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$471,754	16/09/2022
DE23010085	Forensic genomic toolkit for tracking the illegal wildlife trade	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$440,954	16/09/2022
DE23010087	Illuminating the function and evolution of inferscence	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$411,567	16/09/2022
DE23010088	Law, Literature and Naturalization in an Age of Empire	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$369,859	16/09/2022
DE23010114	Novel interlayered membrane for highly efficient separation processes	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$429,554	16/09/2022
DE23010116	Vulnerability Defence: From interpretable to Trustworthy Threat Assessment	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$419,218	16/09/2022
DE23010123	Digital Twin to Manage Safety in Large-scale Transport Infrastructure Asset	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$427,318	16/09/2022
DE23010132	Population genetics from environmental DNA to revolutionise conservation	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$438,909	16/09/2022
DE23010135	Regulating the Future of Protein	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$450,853	16/09/2022
DE23010138	Developing Switchable Ligands to Control Gold Nanocluster Interfaces	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$419,804	16/09/2022
DE23010140	Improving the Outcomes of Indigenous Boarding School Graduates	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$436,968	16/09/2022
DE23010141	Anticipating ecological shifts in subtropical marine ecosystems	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$444,300	16/09/2022
DE23010144	Quantum-enabled super-resolution imaging	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$415,154	16/09/2022
DE23010147	Glassy metal-organic framework membranes for CO2 separation and conversion	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$437,154	16/09/2022
DE23010163	Overcoming the Intrinsic Instability of Piezoelectric Materials and Devices	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,780	16/09/2022
DE23010171	Integrated models of learning and decision making in complex tasks	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$438,560	16/09/2022
DE23010173	Strain-stabilised perovskite optoelectronics: from fundamentals to devices	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,062	16/09/2022
DE23010176	Muslim Museums: Curating Islam in Multicultural Societies	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$398,668	16/09/2022
DE23010178	Fast, lightweight and live nanopore sequencing analysis	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$453,913	16/09/2022
DE23010180	Multifunctional Biomass Coatings for Electrostatic Induced Fire Hazards	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$436,554	16/09/2022
DE23010183	Understanding the birth of new elements by observing dying stars	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$377,429	16/09/2022
DE23010192	Quantum sensing of magnetism in two dimensions	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$458,318	16/09/2022
DE23010197	In one zipfsecond: quantifying energy dissipation in heavy element fusion	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$438,000	16/09/2022
DE23010206	Pain: Open to interpretation?	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$423,154	16/09/2022
DE23010244	The Power of Teacher-Student Relationships to Optimise Student Outcomes	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$410,723	16/09/2022
DE23010249	Enhancing belonging for African diaspora youth in Australian schools	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$464,162	16/09/2022
DE23010257	Molecular biosecurity: Genomic databanks for managing new pest invasions	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$448,857	16/09/2022
DE23010271	Coordinating gene expression and cell size: the role of feedback regulation	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$463,618	16/09/2022
DE23010284	Adaptation potential of Australia's coral reefs to a changing climate	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$438,547	16/09/2022
DE23010300	Boosting high school students' interest and course taking in STEM fields	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$392,877	16/09/2022
DE23010303	New Foundations for Algebraic Geometry	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$362,200	16/09/2022
DE23010305	Revealing the origin and early evolution of spiralian animal body plans	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$398,064	16/09/2022
DE23010315	How will Pacific climate variability impact Australia in a warming world?	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$450,442	16/09/2022
DE23010324	Cooperative Single Atom Catalysts for Zn-CO2 Batteries	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$384,318	16/09/2022
DE23010327	Porous Tandem Catalyst for CO2 Conversion into Sustainable Chemicals	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$404,228	16/09/2022
DE23010338	Enabling solid state metal recycling with new numerical techniques	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$448,721	16/09/2022
DE23010356	Bacterial membrane remodelling and the interaction with peptides	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$450,241	16/09/2022
DE23010357	Catalyst design for converting carbon dioxide into valuable chemicals	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$409,118	16/09/2022
DE23010366	From data to fast insights: a database system for seamless data exploration	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,000	16/09/2022
DE23010373	The role of resource fluctuations in structuring microbial communities	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$447,330	16/09/2022
DE23010377	Facilitating control of Queensland fruit fly and other insect pests	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$423,659	16/09/2022
DE23010380	The dynamics of object representations in the human brain	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$447,683	16/09/2022
DE23010382	Charge and Energy Transfer Processes at Inorganic-Organic Interfaces	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$449,154	16/09/2022
DE23010383	Photothermal management with graphene metamaterials	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$450,554	16/09/2022
DE23010387	The Politics of Tobacco Policy in Indonesia	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$403,553	16/09/2022
DE23010400	Fallopian tube on-a-chip for understanding mammalian reproduction	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$425,963	16/09/2022
DE23010401	Deconstructing the brain circuits of reward-seeking	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$393,903	16/09/2022
DE23010407	Novel Hydroxide Ion Conductive Membranes for Advanced Ammonia Fuel Cell	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$462,414	16/09/2022
DE23010415	Rigidity and boundary phenomena for geometric variational problems	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$422,154	16/09/2022
DE23010435	Measuring and predicting sea spray spume droplets in the field	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,568	16/09/2022
DE23010451	Quantifying thermal environmental impact of office productivity	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$435,232	16/09/2022
DE23010466	Establishing a national program to characterise indoor chemical exposures	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$413,542	16/09/2022
DE23010469	Re-igniting 'artistic vibrancy' in the Australian opera ecosystem	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$442,327	16/09/2022
DE23010471	Designing advanced Zn-ion batteries towards practical applications	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$458,318	16/09/2022
DE23010473	Effective integration of human and automated analyses for security testing	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$410,154	16/09/2022
DE23010477	Advancing Human Perception: Countering Evolving Malicious Fake Visual Data	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$421,554	16/09/2022
DE23010485	Structured Federated Learning for Personalised Intelligence on Devices	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$422,154	16/09/2022
DE23010498	Mapping the genetics of brain connectivity	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$453,868	16/09/2022
DE23010542	Microbial life in the atmosphere	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$454,741	16/09/2022
DE23010553	How does morality influence adaptation to climate change?	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$439,218	16/09/2022
DE23010557	The Behavioural Economics of Inheritance Litigation	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$445,880	16/09/2022
DE23010573	Classical Traditions and Future Thinking in Late Antiquity	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$429,000	16/09/2022
DE23010579	The existence and abundance of small bases of permutation groups	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$445,754	16/09/2022
DE23010601	Chinese Australian Writing on Indigenous Country	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$371,402	16/09/2022
DE23010608	Characterising brain networks of intelligence through information tracking	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$457,810	16/09/2022
DE23010616	Development of high-performance flame-retardant one-component epoxy resins	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$421,574	16/09/2022
DE23010622	Ending Aquia Nullius: Sustainable and Legitimate Water Law in Settler States	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$432,300	16/09/2022
DE23010634	Phos-Ligation: A powerful new tool for convergent protein modification	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$410,140	16/09/2022
DE23010637	An integrated electrolyser for CO2 conversion from capture media.	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,154	16/09/2022
DE23010642	Outbreak science: a social study of wastewater evidence, viruses and drugs	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09		

DE230100721	A new dating tool for Australia's cultural and natural history	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$451,836	16/09/2022
DE230100730	Strategies to minimise the societal impacts of zoonotic pandemics	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$448,000	16/09/2022
DE230100748	Australia and the World Bank: Financing Development and Decolonisation	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$436,759	16/09/2022
DE230100754	Drag Prediction over Rough Surfaces using Hardware-Accelerated Simulations	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,154	16/09/2022
DE230100761	Identifying biases in news using models of narrative framing	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$430,504	16/09/2022
DE230100769	Photo-thermal ammonia decomposition	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$397,613	16/09/2022
DE230100829	Geometric approaches to quantum many body problems	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$425,100	16/09/2022
DE230100836	Indigenous Policy and Political Relationships in Settler Colonial States	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$385,950	16/09/2022
DE230100837	Modulating protein phase behavior: cell functions vs material development	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$441,454	16/09/2022
DE230100887	Bridging the accuracy gap: High-precision parton showers for colliders	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$367,518	16/09/2022
DE230100889	Do predators shape the sleep of their prey?	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,598	16/09/2022
DE230100901	Narrating the Roles of Animals in Cultural Burning	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$420,000	16/09/2022
DE230100912	Co-creating Cultures of Inclusion: Redefining Access to Cultural Heritage	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$459,488	16/09/2022
DE230100950	Automated People Management: When algorithms manage employees	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$458,798	16/09/2022
DE230100954	Partial Differential Equations, geometric aspects and applications	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$354,968	16/09/2022
DE230100964	Precision Rulers for the Visible - Chip Scale Optical Frequency Combs	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$456,354	16/09/2022
DE230100972	Reaching deeper into neuronal networks using optical physics	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$392,462	16/09/2022
DE230100978	A new Iron Age! Making Iron complexes fit for C-C cross-coupling catalysis	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$408,818	16/09/2022
DE230100992	A novel epigenetic clock tool to conserve Australia's threatened seabirds	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$420,216	16/09/2022
DE230100998	Should I stay or should I go? How brain stem cells leave quiescence	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$444,576	16/09/2022
DE230101011	Developing advanced potassium-sulfur batteries for scalable energy storage	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$420,818	16/09/2022
DE230101012	Redefining how T cell recognition drives T cell activation	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$470,789	16/09/2022
DE230101021	Developing tunable nanoporous graphene membranes for resource recovery	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$435,000	16/09/2022
DE230101025	Food for thought: identifying dietary influences on decision making	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$458,108	16/09/2022
DE230101033	Scalable and Lightweight On-Device Recommender Systems	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$420,154	16/09/2022
DE230101035	Gravitational wave detectors for observing the Cosmic Dawn	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$368,818	16/09/2022
DE230101042	Molecular insights into lipid-mediated T cell immunity	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$421,485	16/09/2022
DE230101044	Bio-inspired nanomaterials with tunable drug loading and controlled release	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$444,318	16/09/2022
DE230101047	Child Wellbeing in the Context of Parental Detention	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$459,242	16/09/2022
DE230101053	Influence of parent and educator feeding practices on child self-regulation	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$450,558	16/09/2022
DE230101058	Glass-box Deep Machine Prediction for Trustworthy Artificial Intelligence	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$437,254	16/09/2022
DE230101064	Unmaking homeland: Sinhophone literature and Cold War culture in Malaya	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$421,000	16/09/2022
DE230101068	Direct Electrocatalysis of Amine Captured CO ₂ for Producing Syngas	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$454,554	16/09/2022
DE230101069	Awakening giants in galaxies: Using stars to probe supermassive black holes	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$433,219	16/09/2022
DE230101072	Investigating the agency of Aboriginal Frontier War memorials	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$454,705	16/09/2022
DE230101079	New insights into how the brain interprets visceral and somatic sensations	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$453,528	16/09/2022
DE230101081	Developing CRISPR Prime Editing for highly efficient precise gene editing	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$458,238	16/09/2022
DE230101105	Developing Polymer Electrolytes for Operational All-Solid-State Batteries	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$422,318	16/09/2022
DE230101116	Detecting Key Concepts from Low-Quality Data for Better Decision	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$420,000	16/09/2022
DE230101123	Supporting the inclusion of siblings when a family is in crisis	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$375,000	16/09/2022
DE230101127	Stabilising soil foundation with biopolymer for enhanced soil transport	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$443,181	16/09/2022
DE230101128	Decode Neuro-Mechanobiology/mechanosensitive ion channels in preproception	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$444,154	16/09/2022
DE230101131	Understanding drivers and deterrents of Australia's illicit tobacco market	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$458,039	16/09/2022
DE230101136	Understanding Philosophical Progress	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,146	16/09/2022
DE230101151	Harnessing social norms to find a socially acceptable energy transition	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$454,532	16/09/2022
DE230101159	Climate Change: The Role of Reporting, Auditing and Executive Remuneration	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$434,287	16/09/2022
DE230101165	Geometric Scattering Theory, Resolvent Estimates, and Wave Asymptotics	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$419,420	16/09/2022
DE230101173	Inhibiting adenylate-forming enzymes via a new reaction-hijacking mechanism	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$374,318	16/09/2022
DE230101174	Harnessing life-course transitions to optimise time-use behaviour habits	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$443,154	16/09/2022
DE230101175	Contested Geographies of Terrestrial Carbon	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$429,744	16/09/2022
DE230101177	Beyond Inclusion: Belonging and Racial dignity for Africans in Australia	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$456,607	16/09/2022
DE230101196	Data-Driven Designing for 3D Printed Materials with Tailored Fracture Response	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$439,012	16/09/2022
DE230101204	Digital citizenship and girls' gender empowerment	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$432,854	16/09/2022
DE230101209	Linguistic discrimination and migrant youth in regional Australia	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$420,000	16/09/2022
DE230101210	Social Inequalities in Oral Health among Australian Working Age Adults	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$431,476	16/09/2022
DE230101221	Eco-friendly low shrinkage concrete integrating upcycled textile waste	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$431,154	16/09/2022
DE230101223	Using metacognitive self-evaluation to improve knowledge transfer	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$336,318	16/09/2022
DE230101226	Plant community responses to fire regime: the role of plant-soil feedbacks	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$450,000	16/09/2022
DE230101231	The effect of nutrition on male life history traits in humans	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$390,295	16/09/2022
DE230101233	Addressing the Crisis of Local Visual News in Regional and Remote Australia	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$454,388	16/09/2022
DE230101236	Chimeric molecules for precision protein modification	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$444,154	16/09/2022
DE230101262	AI, Migration, State-Building: India in the Indian Ocean World	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$458,318	16/09/2022
DE230101281	An Efficient Computational Solver for Complex Engineering Problems	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$329,278	16/09/2022
DE230101284	Insect-specific virus host restriction	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$397,003	16/09/2022
DE230101306	Metal organic framework-based membrane for nanoplastics removal	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$438,154	16/09/2022
DE230101315	The dynamic interplay between the matrix and cell fate in developing heart	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$461,154	16/09/2022
DE230101327	Assessing the impacts of droughts and water extraction on groundwater	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$428,000	16/09/2022
DE230101329	Trading Privacy, Bandwidth and Accuracy in Algorithmic Machine Learning	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$432,355	16/09/2022
DE230101344	Hierarchical Ta-Ti lattice materials by 3D printing and nanofabrication	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$437,864	16/09/2022
DE230101346	Cave microbial metabolism as a missing biogeochemical sink	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$418,893	16/09/2022
DE230101371	Boron nitride nanosheets for low energy consumption self-cooling devices	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$459,562	16/09/2022
DE230101380	Exploring the digital divide in the ageing migrant's personal home	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$408,106	16/09/2022
DE230101382	Nature-culture continuities in medieval philosophy and theology	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$410,154	16/09/2022
DE230101391	Intelligent Physical Layer Security Protocols for Backscattering in IoT	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$426,118	16/09/2022
DE230101396	Designing Single-atom catalysts for Renewable Waste Conversion to Urea	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$380,218	16/09/2022
DE230101422	Co-creating critical health literacy interventions	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$467,132	16/09/2022
DE230101466	Violent offenders in the night-time economy: Building the evidence	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$442,723	16/09/2022
DE230101472	Converting textiles waste to novel nanostructured porous carbon fibre	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$454,054	16/09/2022
DE230101504	Crossing restrictive biobarrriers with self-assembled lipid nanocontainers	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$438,026	16/09/2022
DE230101520	Work fragmentation in the gig economy	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$375,573	16/09/2022
DE230101536	How does home regulate blood vessel formation in the brain?	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$473,824	16/09/2022
DE230101542	Impact of humoral immunity on nanoparticle-biological interactions	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$450,154	16/09/2022
DE230101551	Towards dignity-based knowledge practices in global health	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$443,742	16/09/2022
DE230101556	Investigating the responses of Australian native bees to climate warming	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$423,206	16/09/2022
DE230101558	Taking humour seriously for online safety	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$400,000	16/09/2022
DE230101567	Listening to Nature: Transforming Bioacoustics through Spatial Audio	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$453,064	16/09/2022
DE230101591	Towards Real-world Continual Learning on Unrestricted Task Streams	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$419,154	16/09/2022
DE230101617	Re-engineering metallo-based nanostructures for carbon dioxide conversion	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$434,395	16/09/2022
DE230101636	New knowledge on internalised prejudice for same-sex attracted Australians	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$416,995	16/09/2022
DE230101637	Heterogeneous Molecular Catalysts for Carbon Dioxide Conversion	Discovery Early Career Researcher Award	06/09/2022	Approved	08/09/2022	16/09/2022	\$431,318	16/09/2022
DE230101642	Earth's mid-life crisis: recipe for a habitable planet?	Discovery Early Career Researcher Award	0					

IN230100031	Plant-mediated arsenic-iron mineral transformations	Discovery Indigenous	19/09/2022	Approved	30/09/2022	11/10/2022	\$503,278	11/10/2022
IN230100037	A parenting program to improve Aboriginal parent and child wellbeing	Discovery Indigenous	19/09/2022	Approved	30/09/2022	11/10/2022	\$777,776	11/10/2022
IN230100047	Co-designing a Food Sovereignty Model with Indigenous Communities	Discovery Indigenous	19/09/2022	Approved	30/09/2022	11/10/2022	\$829,628	11/10/2022
IN230100053	Indigenous mathematical transforms	Discovery Indigenous	19/09/2022	Approved	30/09/2022	11/10/2022	\$842,000	11/10/2022
IN230100065	The past, present and future of Indigenous ethnobotanical knowledge	Discovery Indigenous	19/09/2022	Approved	30/09/2022	11/10/2022	\$844,569	11/10/2022
IN230100071	Governing Aboriginal self-determination in NSW: 1980-2025	Discovery Indigenous	19/09/2022	Approved	30/09/2022	11/10/2022	\$538,171	11/10/2022
IN230100094	Transition of Indigenous people into, and graduating from, higher education	Discovery Indigenous	19/09/2022	Approved	30/09/2022	11/10/2022	\$281,212	11/10/2022

- (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