

No.	Project Code	Title of the Access Project	Affiliation	PI
1	QF-QBB-RES-ACC-0025	Qatar Genome Pilot Phase	QPHI	Dr. Asma Al- Thani
2	QF-QBB-RES-ACC-0032	A high resolution map of copy number and structural variation in Qatari genomes and their contribution to quantitative traits and disease PPM Awarded	SIDRA	Dr. Khalid Fakhro
3	QF-QBB-RES-ACC-0038	Mapping the population transcriptome for the Pilot phase of the Qatar Genome Project: Towards elucidating the causal functional consequences of Qatari genetic variation - PPM Awarded	SIDRA	Dr. Younes Mokrab
4	QF-QGP-RES-PUB-002	The Genomic Landscape of the Qatari Population- QGP Publication Strategy	QPHI	Hamdi Mbarek
5	QF-QGP-RES-PUB-003	The Burden for Mendelian Diseases in the Qatari Population-QGP Publication Strategy	Sidra & WCMQ	Khalid Fakhro
6	QF-QGP-RES-PUB-006	Genome wide analysis of endogenous retroviruses and exogenous infectious agents landscape in Qatari population- QGP Publication Strategy	SIDRA	Souhaila Khodor
7	QF-QGP-RES-PUB-007	Building Genome References and Imputation panel for the Qatari Population- QGP Publication Strategy	SIDRA	Younes Mokrab
8	QF-QGP-RES-PUB-008	Pharmacogenomics Landscape of the Qatari population- QGP Publication Strategy	QU & Sidra	Dr. Mashael Al Shafai Dr Jithesh Puthen
9	QF-QGP-RES-PUB-009	Tier II GWAS Catalogue of Disease and Health-related Traits of the Qatari Population- QGP Publication Strategy	QBRI -WCMQ- Sidra	Omar Albagha, Karsten Suhre & Giorgia Grotto
10	QF-QGP-RES-PUB-010	Mitochondrial DNA and non-autosomal chromosome variation as a risk factor for complex traits and common disorders in the Qatari Population - QGP Publication Strategy	SIDRA	Dr. Khalid Fakhro Luis Saraiva
11	QF-QGP-RES-PUB-011	Mining HLA and KIR genotype from whole genome sequencing: a landscape of Qatari population-QGP Publication Strategy	QPHI	Dr. Hamdi Mbarek New LPI Zohreh Tatari- Calderone
12	QF-QBB-RES-ACC-0058	Qatar Epigenome: Profiling of Epigenetic modifications and identification of Epigenome Wide predictors of Type 2 Diabetes and Obesity in Qataris from the QGP pilot study..-PPM2 awarded	WCMUQ	Dr. Noha Yousri
13	QF-QBB-RES-ACC-0067	Qatar Birth Cohort Study	QPHI	Dr. Eleni Fthenou
14	QF-QBB-RES-ACC-0075	Qatar Biobank Study	QPHI	Dr. Asma Althani
15	QF-QBB-RES-ACC-0077	Qatar Biobank Qatar Genome & Qatar Cardiovascular Biorepository project	HMC	Dr. Jassim Al - Suwaidi
16	QF-QBB-RES-ACC-0087	Monogenic obesity in Qatar	QU	Dr. Mashel Al-Shafai
17	QF-QBB-RES-ACC-0102	Vitamin D status in relation to iron indices: characterizing anemia of chronic inflammation among young adults	QU	Dr. Susu Zughair
18	QF-QBB-RES-ACC-0104	Large Scale Integrated Omics for Type 2 Diabetes and Obesity in the Qatari Population	WCMUQ	Dr. Noha Yousri
19	QF-QBB-RES-ACC-0106	Qatar Biobank Retinal Diagnostic and Vessel Analysis Project	WCMUQ	Prof. Rayaz Malik
20	QF-QBB-RES-ACC-0120	Quality Control of DEXA Scan data using genetics	WCMUQ	Prof Karsten Suhre
21	QF-QBB-RES-ACC-0130	The Relation Between Vitamin D status and Glycemic status in Qatari and long-term residents in Qatar with Type 2 Diabetes mellitus	QU	Mr. Mohamed Elgamal

22	QF-QBB-RES-ACC-0137	HLA transcriptomics (PPM Awarded)	SIDRA	Dr. Bernice Lo
23	QF-QBB-RES-ACC-0153	Personalizing Therapy for Atrial Fibrillation in Qataris PPM Awarded	HMC	Dr. Nidal AL Asaad
24	QF-QBB-RES-ACC-0154	Personalized care for Qatari patients with genetic predisposition to hypercholesterolemia: better prediction, diagnosis and management PPM Awarded	HBKU	Prof Omar Al Bagha
25	QF-QBB-RES-ACC-0160	Co-relation analysis to identify factors that control the blood proteome	WCMUQ	Prof Karsten Suhre
26	QF-QBB-RES-ACC-0164	Revealing the risk factors associated with type 2 diabetes, obesity and cardiovascular disease for Qatari population mining Qatar Biobank	HBKU	Dr. Tanvir Alam
27	QF-QBB-RES-ACC-0176	Genetic VERSUS Environmental Basis for Familial Diabetes in Qatar- PPM Awarded	HMC	Prof . Abdul-Badi Abou-Samra,
28	QF-QBB-RES-ACC-0177	Establishing the Middle East Research Network for Inherited Bone Marrow Failure Syndromes	SIDRA	Dr. Chiara Cugno
29	QF-QBB-RES-ACC-0179	Qatar Diabetes Prevention Program (QDPP)	HMC	Prof . Abdul-Badi Abou-Samra
30	QF-QBB-RES-ACC-0180	Phenotype Genotype Correlation of Endocrine Disorders	HMC	Prof . Abdul-Badi Abou-Samra
31	QF-QBB-RES-ACC-0183	An Integrated Omic Approach to Identify Biomarkers for Type 2 Diabetes- associated Complications and Co-morbidities	QBRI- HBKU	Dr Abdelilah A Dr. Paul Thornalley
32	QF-QBB-RES-ACC-0194	Epigenome Wide and Metabolome Wide Association Analysis for diagnosis and early detection of Diabetic Microvascular Complications in Qatar	WCMUQ	Dr. Noha Yousri
33	QF-QBB-RES-ACC-0202	Pharmacogenetics in childhood ALL: from variants identification to clinical implementation - PPM Awarded	SIDRA	Dr. Naima Al Mulla
34	QF-QBB-RES-ACC-0205	Quality control of the metabolomics data	WCMUQ	Prof Karsten Suhre
35	QF-QBB-RES-ACC-0206	A circulating microRNA signature as noninvasive diagnostic and prognostic biomarker for patients with diabetes and non-alcoholic fatty liver disease.	HMC	Dr. Manjunath Ramanjaneya
36	QF-QBB-RES-ACC-0216	Pharmacogenomics of TNF inhibitors in autoimmune diseases- PPM Awarded	HBKU	Dr.Borbala Mifsud
37	QF-QBB-RES-ACC-0218	Oxidative Stress Markers In Obstructive Sleep Apnea - Role of Mitochondrial derived peptides Humanin and MOTSc - THE OSMOS STUDYUDY	HMC	Dr. Salma Taha
38	QF-QBB-RES-ACC-0236	Diabetes identification using Retinal image and clinical data	HBKU	Dr. Tanvir Alam
39	QF-QBB-RES-ACC-0237	Relationship between Vitamin D deficiency status and HDL anti-inflammatory effect	QU	Dr. Susu Zughair
40	QF-QBB-RES-ACC-0238	Corneal Confocal Microscopy (CCM) in Qatar BioBank participants	WCMUQ	Prof. Rayaz Malik
41	QF-QBB-RES-ACC-0240	Prevalence of selective Immunoglobulin-A deficiency among healthy population in Qatar	HMC	Dr. Sally Khalil
42	QF-QBB-RES-ACC-00001	Cardiovascular disease (CVD) identification using Retinal image and clinical data	HBKU	Dr. Tanvir Alam
43	QF-QBB-RES-ACC-00010	Molecular determinants of metabolically healthy obese subjects: Insight from a national study	QU	Dr. Maha Al- Asmakh
44	QF-QBB-RES-ACC-00017	Clinical Implementation and Utilization of Preemptive Pharmacogenetics Testing of Statin Prescription	QPHI	Dr. Radja Messai-Badji

45	QF-QBB-RES-ACC-00018	Genetic and pharmacogenetic landscape of dyslipidemia in the state of Qatar	HMC	Prof. Nader Al-Dewik
46	QF-QBB-RES-ACC-00021	Role of Inflammation and Autophagy in Hypertension-Induced Vascular Remodeling: Involvement of the Nck1-actin cytoskeleton pathway Axis	QU	Dr. Asad Zeidan
47	QF-QBB-RES-ACC-00022	Investigating the Molecular Mechanisms of Shear Stress-Induced Endothelial Dysfunction and Inflammation	QU	Dr. Asad Zeidan
48	QF-QBB-RES-ACC-00037	Artificial Intelligence and Precision Lifestyle Medicine: Unlocking the complex relationship between genes and environment PPM Awarded	MOPH	Dr. Sheikh Dr. Mohammed bin Hamad Al Than
49	QF-QBB-RES-ACC-00050	Epidemiological study on the prevalence of low bone mineral density among healthy participant of Qatar Biobank	QU	Dr. Atiyeh Abdulla
50	QF-QBB-RES-ACC-00049	Association between Circulating levels of Sestrin2 and markers of ischemia and endothelial dysfunction: A human study in participants of Qatar Biobank	QU	Dr. Abdelali Agouni
51	QF-QBB-RES-ACC-00061	Interaction between clock gene and lifestyle factor in relation to cardiometabolic risk factors	QU	Dr. Mashael Al-Shafai
52	QF-QBB-RES-ACC-00062	Prevalence of thrombophilic genetic factors Factor V Leiden and prothrombin gene mutation 20210 among general Qatari population	QU	Dr Atiyeh Abdallah-New Dr. Sapha Shibeeb-Old
53	QF-QBB-RES-ACC-00067	Global Biobank Meta-analysis Initiative CISCO (GBMI)	QPHI	Dr. Hamdi Mbarek
54	QF-QBB-RES-ACC-00070	Assessing cardiovascular diseases risk in relation to shisha smoking among adults in Qatar	QU	Dr. Susu Sughaiier
55	QF-QBB-RES-ACC-00071	The association between early childhood exposures, including breastfeeding and passive smoking, and Inflammatory Bowel Diseases: A case control study	QU	Dr Tawanda Chivese
56	QF-QBB-RES-ACC-00072	Coronary artery disease (CAD) diagnosis	HBKU	Dr. Tanvir Alam
57	QF-QBB-RES-ACC-00075	Identification of Regional Polygenic Risk Scores and Characterization of the Novel Short- Dehydrogenase Reductase Protein (SDR42E1) in Vitamin D Deficiency	HBKU	Dr. Georges Nemer
58	QF-QBB-COV-A-RES-ACC-00076	Genome surveillance of SARS-CoV-2 variants Qatar	QU	Dr. Hebah Al Khatib
59	QF-QBB-RES-ACC-00079	Nutrigenomics: A Transnational Initiative to Personalizing Individuals' Lifestyle Based on Genetic Makeup	HMC	Prof. Nader Al-Dewik
60	QF-QBB-RES-ACC-00084	The establishment of Qatar Twin Registry	QU	Dr. Mashael Al Shafai
61	QF-QBB-RES-ACC-00086	Diabetes Diagnosis using Retinal Image	HBKU	Dr. Tanvir Alam
62	QF-QBB-RES-ACC-00085	Investigating Novel Nutrigenetic Markers of non-communicable diseases in Qatar Population Using QBB Dataset	QU	Prof Vimal Karani- UK, Maisa AL Kalani University of Reading
63	QF-QBB-RES-ACC-00095	Genetic Analysis of risk factors for hypertension in Qatari population.	QU	Dr. Hatem Zayed
64	QF-QBB-RES-ACC-00091	AI-enabled Mobile App for Diagnosing Diabetes and stratifying Diabetic Retinopathy	HBKU	Dr. Tanvir Alam

65	QF-QBB-COV-A-RES-ACC-00092	Association between CT (cycle threshold) values and humoral immunity (SARS-CoV-2 specific antibody durability) after recovery– a longitudinal study of recovered individuals in Qatar	QU	Dr. Chivese Tawanda
66	QF-QBB-RES-ACC-00096	Evaluation of the prevalence of metabolically healthy obesity and metabolically unhealthy normal-weight in Qatar, and investigation of the underlying mechanisms using an integrated multi-omics approach: a study in the QBB cohort cross sectional	QBRI- HBKU	Dr. Abdelilah Arredouani
67	QF-QBB-RES-ACC-00100	DNA Methylation Signatures and Epigenetic Aging in Unimodal Antigeroid Syndromes	HBKU	Dr. Nady El Hajj
68	QF-QBB-RES-ACC-00089	Muscle mass and quality in people with diabetes and their associations with protein intake: findings from Qatar Biobank cohort –	QU	Dr. Maya Bassil
69	QF-QBB-RES-ACC-00104	Genetics role in developing hip and vertebral fragility fractures in Qatar population	HMC	Dr. Omar Al Saed
70	QF-QBB-COV-B-RES-ACC-00102	Corneal Confocal Microscopy in Qatar Biobank Participants	WCMUQ	Prof. Rayaz Malik
71	QF-QBB-QBIC-A-RES-ACC-0001	The gdM-OMics Study: A Personalized Epigenetic Approach to Early Gestational Diabetes Diagnosis:	HBKU	Dr. Nady El Hajj
72	QF-QBB-RES-ACC-00113	Identifying non-BRCA1/2 genetic drivers of familial breast cancer in the MENA population (BC-IDRP)	QBRI- HBKU	Dr. Julie Decock
73	QF-QBB-RES-ACC-00115	Correlation of Triglyceride level with the risk of developing type 2 diabetes	QCRI-HBKU	Dr. Halima Bensmail
74	QF-QBB-RES-ACC-00109	Machine Learning-based Models for early predicting Type 2 Diabetes in Qatar Population	QU	Dr. Zubair Shah
75	QF-QBB-RES-ACC-00118	Pharmacometabolomics guides Pharmacogenomics in pain management in Qatari population	QU	Dr. Mohamed Elrayess
76	QF-QBB-RES-ACC-00112	Prevalence and Determinants of Loss of Bone Mineral Density Among Adult Males in Qatar	QU	Dr. Rafif Mahmood
77	QF-QBB-RES-ACC-00121	Revealing the potential of pathogen-specific antibodies in diabetes patients with the aim of obtaining new diagnostic and prognostic signatures.	WCMUQ	Prof Frank Schmidt
78	QF-QBB-RES-ACC-00122	The Prevalence and Association of Depression in Post-menopausal Women with HRT use : A cross sectional study	QU	Dr. Muhammed Naseem Khan
79	QF-QBB-COV-A-RES-ACC-00099	Characterization of B and T cell responses in COVID-19 and MERS infected and vaccinated individuals and isolation of therapeutic antibodies	QU	Dr. Hadi Yasmine
80	QF-QBB-QBIC-A-RES-ACC-0002	Fatty Liver And Metabolism (FLAME) study – an open-label randomized controlled trial examining the impact of an intensive lifestyle intervention on metabolic dysfunctionassociated fatty liver disease (MAFLD) in type 2 diabetes mellitus	SIDRA	Dr. Souhaila Khodor
81	QF-QBB-COV-B-RES-ACC-00126	The relationship between physical fitness on the duration of the antibody response to COVID-19 infection	QU	Dr. Stefanos Volianitis

82	QF-QBB-RES-ACC-00123	Triglyceride/high density lipoprotein ratio and Arterial stiffness association: Analysis of Qatar Biobank Cohort study	QU	Dr. Karam Turk-Adawi
83	QF-QBB-RES-ACC-00117	Investigating Prediabetes associated exosomes for cancer biomarkers as a potential for early cancer diagnosis and treatment	QU	Dr. Layla Al Mansouri
84	QF-QBB-RES-ACC-00124	Does physical fitness affect cognitive functions in Qatari adults	QU	Dr. Rafif Mahmood
85	QF-QBB-RES-ACC-00114	Delivering Wellness and Lifestyle reports to non-QBB participants	QPHI	Dr. Wadha Al Muftah
86	QF-QBB-RES-ACC-00119	Applying a multidisciplinary approach for the validation of Sestrin2 and its genetic variation as susceptibility biomarker and therapeutic target for diabetic complications in Qatari population	QU	Dr. Abdelali Agouni
87	QF-QBB-COV-B-RES-ACC-00110	Comparative integrated omics to identify SARS-CoV-2 resistance factors within Cystic Fibrosis patients in the Gulf Region	QU	Dr. Mohamed Emara
88	QF-QBB-RES-ACC-00131	Gene-directed transfer mediated by LINE-1 vector	HBKU	Dr. Maisa Alkailani
89	QF-QBB-RES-ACC-00134	The correlation between physical activity and mental health in the QBB population	QPHI	Dr Eleni Fthenou
90	QF-QBB-RES-ACC-00136	Association between dietary patterns and diabetes among Qatari adults with history of bariatric surgery	QU	Dr Zumin Shi
91	QF-QBB-RES-ACC-00111	Gene analysis of antero-posterior and vertical skeletal facial phenotypes in patients with asthma	QU	Prof Elham S Abu Alhaja
92	QF-QBB-COV-A-RES-ACC-00120	The bad, the good, and the worst; the trilogy of SARS-CoV-2 infection, vaccination, and the comorbidity	WCMUQ	New LPI Prof Frank Schmidt Co-PI Muhammad Umar Sohail,
93	QF-QBB-RES-ACC-00135	Trabecular bone score and bone mineral density reference curve in Qatar population	HMC	Dr. Omar Al Saed
94	QF-QBB-RES-ACC-00139	GenCOST Health Economics International Consortium	QPHI	Dr. Hamdi Mbarek
95	QF-QBB-RES-ACC-00141	Germline predisposition to acute lymphoblastic leukemias (ALL) in an Arabic pediatric population	HBKU	Dr Borbala Misfud
96	QF-QBB-RES-ACC-00152	Polygenic, metabolic, and clinical risk score utility for cardiometabolic traits in Middle Eastern populations	HBKU	Dr. Mohamad Saad
97	QF-QBB-RES-ACC-00153	Identification of PCSK9-like human knock-outs supported by metabolomics and proteomics using whole genome sequencing in a consanguineous population	WCMUQ	Dr. Abdelaziz Belkadi
98	QF-QBB-RES-ACC-00158	Integrating metabolomics, microbiomics, and pharmacogenomics for personalized metformin treatment in Qatari type 2 diabetes patients	QU	Dr. Mohamed Alrayes
99	QF-QBB-RES-ACC-00164	Clinical personalized medicine to treat immunodeficiencies: Combining multiomics with functional characterization using cellular models to inform clinical treatment	SIDRA	Dr. Khaled Machaca
100	QF-QBB-RES-ACC-00165	Improving Diagnostic Yield in Genome-Negative Families with Multi-omics – Towards Personalized Medicine for Rare Disorders	SIDRA	Dr. Ben Omran Tawfeg
101	QF-QBB-RES-ACC-00171	Blood-based Biomarkers of Neurodegeneration in Multiple Sclerosis	WCMUQ	Prof Rayaz Malik

102	QF-QBB-RES-ACC-00176	Mechanisms mediating resistance to antipsychotic therapy in schizophrenia: Identifying novel therapeutic targets in the Qatari population.	HBKU	Dr. Mohammad Farhan
103	QF-QBB-RES-ACC-00179	Detection of salivary proteomes in COVID 19 patients	QU	Dr Faleh Tamimi
104	QF-QBB-RES-ACC-00175	Risk models that may predict cardio-metabolic disease developed and evaluated - Current understanding of predicting cardio-metabolic disease in patients	SIDRA	Dr Amira Sarah Akil
105	QF-QBB-RES-ACC-00180	Comparison of the proteomics and metabolomics profiles of healthy, prediabetic, and diabetic individuals	QBRI- HBKU	Dr Abdelilah Arredouani
106	QF-QBB-RES-ACC-00181	Machine Learning Based Genomic Linkage Analysis for Identifying Key Biomarkers Associated with Type-2 Diabetes in Qatari Families	HBKU	Dr Zubair Shah
107	QF-QBB-RES-ACC-00178	Risk factors and potential mitigation plans for metabolic syndromes in the Qatari population (under the blanket material and data access agreement between QBB and QU)	QU	Dr Mohamed Elrayess
108	QF-QBB-RES-ACC-00187	The International consortium of integrative genomics prediction (INTERVENE): Lifetime risk estimation in multi-ancestry biobanks	QPHI	Dr Radja Badji
109	QF-QBB-RES-ACC-00188	Any association between estrogen-containing contraceptives and hypothyroidism in females in Qatar	QU	Dr Raffif Mahmood
110	QF-QBB-RES-ACC-00190	Exploring the Burden, Determinants, and Association of Cognitive Impairment with Folate and Cobalamin Levels in Aging Population of Qatar: Perspectives from Qatar Biobank	QU	Dr. Manar El Hassan Hina Akram
111	QF-QBB-RES-ACC-00185	Uncovering the Role of Poor Glycemic Control in Cognitive Dysfunction among People with Diabetes and Depression in Qatar: An Exploratory Study	QU	Dr. Salma Khaled
112	QF-QBB-RES-ACC-00186	Examining the Effects of proton pump inhibitors & non steroidal anti-inflammatory drugs Usage on Salivary Composition:	QU	Prof. Faleh Tamimi
113	QF-QBB-RES-ACC-00189	Relationship between trace minerals (magnesium, iron, zinc and copper) and blood sugar metabolism in Type 2 diabetic patients and prediabetes patients	UDST	Dr. Imran Ramzan
114	QF-QBB-RES-ACC-00196	Serum Vitamin D levels association with Anti[1]microbial peptides (AMPs) expression in individuals with and without dyslipidemia: A Cross-Sectional Study	QU	Dr Susu Zughair
115	QF-QBB-RES-ACC-00195	Physical activity and fitness levels in the adult population of Qatar: Relationship with chronic disease and mental and cognitive health	HBKU	Dr Lina Majed
116	QF-QBB-QBIC-A-RES-ACC-0004	The Effect of Maternal Prenatal Psychological Distress on Maternal and Fetal Outcomes.	QU	Dr Giridhara R Babu
117	QF-QBB-RES-ACC-00197	Global Lipids Genetics Consortium (GLGC	QPHI	Dr Hamdi Mbarek
118	QF-QBB-RES-ACC-00199	Genome-Wide Association Study of insulin resistance in the Qatari population and underlying molecular mediators:	QU	Dr Mohamed Elrayess

119	QF-QBB-RES-ACC-00200	The association between smart phone use and selected mental and physical health variables among youth (18-35 years old): A Qatar Biobank Study	QU	Dr. Ghadir Al-Jayyousi
120	QF-QBB-RES-ACC-00201	The smoking patterns and demographic, clinical, and psychosocial attributes of cigarette or waterpipe smokers in Qatar	QU	Dr. Ahmad Abu Raddaha
121	QF-QBB-RES-ACC-00194	The Association between Metabolic Syndrome and Bone Mineral Density in Men and Women: A Study of Qatar Biobank (QBB) Data	UDST	Prof. Abdelhamid Kerkadi
122	QF-QBB-RES-ACC-00208	Gene nutrition interaction in relation to cardiometabolic risk among adults in Qatar	QU	Prof Zumin Shi
123	QF-QBB-RES-ACC-00211	Exploring the Evolution of Disease Genes Across Thousands of Years Using Genetic Ancestry and Ancient DNA for the Purpose of Precision Medicine	QU	Dr Rozaimi Mohamad Razali
124	QF-QBB-RES-ACC-00198	Structural brain changes in obese participants (with or without diabetes mellitus)	UDST	Dr. Ali Al-Radaideh
125	QF-QBB-RES-ACC-00193	Comparison of the prevalence of metabolic syndrome in individuals who had pharmacotherapy vs surgical therapy for weight loss in Qatar.	QU	Dr. Tawanda Chivese
126	QF-QBB-RES-ACC-00213	Genome-wide association study for the Genetics of Osteoarthritis Consortium	QCRI-HBKU	Dr. Mohamed Saad
127	QF-QBB-RES-ACC-00212	The relationship between lifestyle and mental health	QU	Dr. Mohammed Aldalaykeh
128	QF-QBB-RES-ACC-00206	Examining the relationship between exposure to different levels of passive smoking and biomarker changes in a Qatar Biobank sample- New Title The association between tobacco exposure and chest pain biomarkers between 2019 and 2021: Did the COVID-19 pandemic make a difference?	QU	Dr. Mohammed Al-Hamdani
129	QF-QBB-RES-ACC-00205	Glucagon-like peptide-1 receptor agonists consortium (GLP1-RAs)	QPHI	Dr Hamid Mbarek
130	QF-QBB-RES-ACC-00202	The prevalence and determinants of secondary insulin resistance among nondiabetic youth and young adult in Qatar QBB sample	QU	Dr. Raffi Mahmood
131	QF-QBB-RES-ACC-00209	Asymptomatic herpes simplex latent infections association with subclinical inflammation markers among adults in Qatar: cross-sectional study	QU	Dr Susu Zughaiier
132	QF-QBB-RES-ACC-00203	The Correlates and predictors mental health status among the population in Qatar: using data from Qatar biobank.	QU	Prof. Fadwa AL Halaïqa
133	QF-QBB-RES-ACC-00191	Qatar Multiple Sclerosis Genome Project	HMC	Dr. Dirk Deleu
134	QF-QBB-RES-ACC-00207	Dietary Patterns and Nutrients Associated with Cardiometabolic Diseases	QU	Prof. Reema Tayyem
135	QF-QBB-RES-ACC-00214	Regarding Exploring the Complexity of Multimorbidity in Qatar: A Comprehensive Analysis of Chronic Illnesses and Associated Risks	QU	Dr. Fadi Khraim
136	QF-QBB-RES-ACC-00204	Serum uric acid and risk of incident acute myocardial infarction: A case-control study in Qatar	QU	Dr Yaw Owusu
137	QF-QBB-RES-ACC-00218	Unravelling mitochondrial diversity across Qatari population: physiology and genetics	SIDRA	Dr.Meritxell Espino Guarch
138	QF-QBB-RES-ACC-00223 PPM 07	Genetic predisposition to pre-eclampsia in Qatar	WCMUQ	Dr. Shaza Zaghloul

139	QF-QBB-RES-ACC-00224 PPM7	Precision Medicine Strategies for Metabolic Dysfunction Associated Fatty Liver Disease (MAFLD): Genomic And Microbiome Perspectives	WCMUQ	Dr. Murugan Subramanian
140	QF-QBB-RES-ACC-00244	Qatar Multiple Sclerosis Genome Project	HMC	Dr. Dirk Deleu
141	QF-QBB-RES-ACC-00247	MeLAD: Development and Validation of a Machine Learning Model Using Biobank Electronic Health Data to Predict Adult Onset and Asymptomatic Type 1 Diabetes Individuals: Road to Precision Prevention	SIDRA	Dr. Ammira S. Al-Shabeeb Akil
142	QF-QBB-RES-ACC-00250	Preterm Babies: A Precision Medicine Approach Using Multi-Omics and Artificial Intelligence	HMC	Prof. Al-Dewik Nader
143	QF-QBB-RES-ACC-00254	Unraveling the Interplay of Bariatric Surgery, Weight Loss Trajectories, Genetics, Metabolomics, and Cancer Risk	QU	Prof. Zumin Shi
144	QF-QBB-RES-ACC-00258	Unlocking Diabetes Remission: The impact of a 6-week very low energy diet and exercise intervention in overweight/obese diabetic adults, a randomized control trial	UDST	Dr. Imran Ramzan
145	QF-QBB-RES-ACC-00268	Corneal Confocal Microscopy: An AI Eye on Neurodegenerative Diseases (PPM 07-0421-240058)	WCMUQ	Prof. Rayaz Malik
146	QF-QBB-RES-ACC-00270	Identification of Enhancer RNAs Associated with Obesity in the Qatari Population	QU	Dr. Mashael Al-Shafai
147	QF-QBB-RES-ACC-00271	Identification of Salivary microbial diagnostic marker associated with polycystic ovary syndrome	SIDRA	Dr. Selvasankar Murugesan
148	QF-QBB-RES-ACC-00272	Investigating the Oral Resistome Landscape in Relation to Diabetes Progression	SIDRA	Dr. Selvasankar Murugesan
149	QF-QBB-RES-ACC-00273	A longitudinal Examination of Mega sport events in Qatar and their effectiveness on healthy behavior, well-being and epigenetic profiles	QU	Dr Wadih Ishac
150	QF-QBB-RES-ACC-00274	The Role of Nutrigenetics in IBD: A Knowledge Gap to Provide Personalized Nutrition Therapy to Patients	SIDRA	Dr Annalisa Terranegra
151	QF-QBB-RES-ACC-00221	Exploring Genetic Susceptibility to Low Bone Mineral Density in the Qatari Population	QU	Dr. Atiyeh Abdalla
152	QF-QBB-RES-ACC-00241	Gene Discovery and Characterization in Neurological Diseases	HBKU	Dr. Mohammad Farhan
153	QF-QBB-RES-ACC-00222	Cross-sectional study designed to enhance cancer prevention in Qatar.	QU	Dr Hisham Al-Shaikhli -
154	QF-QBB-RES-ACC-00226	Family Planning Practices in the State of Qatar	QU	Dr. Ameneh Toosi
155	QF-QBB-STK-B-RES-ACC-00275	CHIP and its Impact on Human Health as a major risk factor: Insights from a large middle eastern Qatari cohorts	SIDRA	Dr. Najeeb Ashraf Syed
156	QF-QBB-RES-ACC-00276	Using Advanced Methods to Unravel Idiopathic Neuromuscular Disorders in Middle Eastern Populations	SIDRA	Prof Younes Mokrab
157	QF-QBB-RES-ACC-00277	Autoimmune disorders profile pre and post-COVID era	QU	Prof. Dhafer Malouche
158	QF-QBB-QBIC-A-RES-ACC-0007	Validation of the Qatar Birth Cohort (QBIC) Food Frequency Questionnaire (FFQ)	SIDRA	Dr Annalisa Terranegra
159	QF-QBB-RES-ACC-00230	Identifying Proteomic Signatures and Systems Biology Pathways Underlying Cognitive Function in Cambridge Neuropsychological Testing Automated Battery (CANTAB) Assessments.	QU	Dr. Moustafa Al Hariri
160	QF-QBB-RES-ACC-00239	The interplay between diet, inflammation, and gastrointestinal disorders	QU	Dr Maya Basil

161	QF-QBB-RES-ACC-00220	A metagenomics study of the association of dysbiosis in salivary microbiome with obesity and related cytokines in a Qatari population	QU	Dr Sadeq Ali Al-Maweri
162	QF-QBB-RES-ACC-00216	Precision Oncology in Qatar: AI-Driven Insights into Cancer Pathogenesis and Diagnostics.	QU	Dr Sumaya Ali Ali
163	QF-QBB-RES-ACC-00278	EMERALD: Enhancing Mendelian Randomization using Machine Learning for Stratifying Traits/Diseases, Performance Assessment, and Multi-Cohort Application	HBKU	Dr. Puthen Veettil Jithesh
164	QF-QBB-RES-ACC-00281	Investigating Gender Disparities in Quality of Life Across the Qatari Population	QU	Prof. Dhafer Malouche
165	QF-QBB-QBIC-A-RES-ACC-0008	AMAL-For-Qatar: Advancing Precision Medicine with AI-Mediated for Fetal Life through Ultrasound Video Analysis	HBKU	Dr Marco Agus
166	QF-QBB-RES-ACC-0246	Young Adult Cognitive Health in Qatar: Assessing prevalence of dementia modifiable risk factors among young adults and their relationship with cognitive performance in Qatar Biobank data	QU	Dr. Hanan Khalil
167	QF-QBB-RES-ACC-00288	Investigating cutoff values for DEXA-Based Body Composition Measurements in correlation to Type 2 Diabetes in Qatar	UDST	Dr. Mustafa Almuqbel
168	QF-QBB-RES-ACC-00289	Multiple Sclerosis Disease Cohort Study	HMC	Dr. Beatriz Garcia Canibano Dr. Dirk Deleu- OLD PI
169	QF-QBB-COV-B-RES-ACC-00238	Elucidating the Role of Stat Signaling in T-Cell Response in Severe ICU SARS Viral Infections and sepsis	QU	Dr Maha Al Asmakh
170	QF-QBB-RES-ACC-00287	The association between regular fast food consumption and vitamin D status among adults: cross-sectional study	QU	Dr. Ala Rajabi
171	QF-QBB-RES-ACC-00292	Molecular Pathological Epidemiology to Understand the Association between Diabetes and Infections	UDST	Dr. Doaa Farid
172	QF-QBB-RES-ACC-00293	Preserving the Qatari prehistoric identity: a multidisciplinary approach	SIDRA	Dr Sara Tomei
173	QF-QBB-RES-ACC-00285	Leveraging the Qatar Biobank to identify human knockouts of endocannabinoid system related genes and non-coding RNAs in individuals with chronic pain, obesity or mental health disorders	QU	Dr. Abdella Habib
174	QF-QBB-RES-ACC-00286	Identifying Diagnostic and Prognostic biomarkers for prevalent disease in Qatari Population using Precision Medicine	QU	Dr. Sumaya Ali
175	QF-QBB-RES-ACC-00294	The Prevalence and Factors Associated with Regular Fast Food Consumption among Adults in Qatar	QU	Dr. Ala Rajabi
176	QF-QBB-RES-ACC-00295	Biobank Rare Variant Analysis (BRaVa) consortium	QPHI	Dr. Hamdi Mbarek
177	QF-QBB-RES-ACC-00296	Metabolomic Profiling for Biomarker Discovery: Analysis in the Qatari Population	UDST	Dr. Imran Ramzan
178	QF-QBB-RES-ACC-00291	Biotinidase Deficiency (BTD) in the Arab World: Clinical, Genetics Carrier frequency, Bioinformatics findings, and literature review	HMC	Dr. Faisal Ibrahim
179	QF-QBB-RES-ACC-00298	Establishing Gut Microbiome Collection Protocols	QPHI	Mrs. Sara Alresheq
180	QF-QBB-RES-ACC-00299	Association between Lipid Accumulation Product and glycaemic control in individuals with and without diabetes	UDST	Prof. Abdelhamid Kerkadi

181	QF-QBB-RES-ACC-00232	Gene-Environment Interaction in Diabetes: Mechanistic Studies Investigating the Involvement of the Ahr/CYP1A1 Pathway in Glucose Homeostasis and Diabetes Development	QU	Prof. Hesham Korashy
182	QF-QBB-RES-ACC-00297	The utility of metabolomics applications and machine learning strategies to comprehend Insulin Resistance in lean Prediabetic Individuals	QU	Dr. Layla Al-Mansoori
183	QF-QBB-QBIC-A-RES-ACC-0009	Investigating Maternal Factors Affecting Cognitive Function and Risk of Metabolic Syndrome During Pregnancy	QBRI-HBKU	Dr Salam Salloum-Asfar
184	QF-QBB-RES-ACC-00302	Exploring the Lipidomic signature of patients with type II diabetes and its link with cardiovascular risk	UDST	Dr. Mohammed Barigou
185	QPHI-RES-ACC-00304	Prevalence and severity of NAFLD and its metabolomic determinants in participants with and without diabetes	UDST	Dr. Abdelhamid Kerkadi
186	QPHI-RES-ACC-00305	Health map of Doha: The impact of neighbourhood design on Inhabitants' physical health	QU	Dr. Hamed Janahi
187	QPHI-RES-ACC-00306	Distribution determinants of cardiovascular disease (CVD) risk factors, including hypertension, dyslipidemia, obesity, smoking, and a sedentary lifestyle, in Qatar	QU	Dr. Mhd Wasem Alsabbagh- QU
188	QPHI-RES-ACC-00307	Determinant of Sarcopenia and Osteopenia in Postmenopausal Woman with and Without Diabetes in Qatar: a case-control study from Qatar Biobank cohort	UDST	Dr. Abdelhamid Kerkadi
189	QF-QBB-RES-ACC-00301	Clinical Variability in Asthma Treatment Efficacy and Adverse Outcomes in Qatari Patients: the role of genetic and environmental factors	QU	Dr. Mohammed Danjuma
190	QPHI-RES-ACC-00303	Mult omics Biomarkers and Sleep Quality: A Comprehensive Analysis of Transcriptomic, Metabolomic, and Proteomic Differences	QU	Dr. Moustafa Al Hariri
191	QPHI-RES-ACC-00311	aiMCard: Transformative healthcare AI multi-Modal tool for integrated Cardiometabolic risk prediction in Qatar	HBKU	Dr Halima Bensmail
192	QPHI-RES-ACC-00312	ANGEL: AI-Driven Newborn Genomic Diagnosis for Early Lifesaving in NICU Babies	SIDRA	Dr. Ammira S. Al-Shabeeb Akil
193	QPHI-RES-ACC-00315	Expanding the implementation of omics for the diagnosis of Very Early Onset-Inflammatory Bowel Disease in the MENAT region to improve early detection and personalized treatment	SIDRA	Dr. Bernice Lo
194	QPHI-RES-ACC-00320	Body Composition, Bone Density, and Strength Changes Following Significant Weight Loss	WCMUQ	Dr Tariq Chukir
195	QPHI-RES-ACC-00323	Using Long-read Sequencing to Resolve Rare Undiagnosed Neurogenetic Disorders from the Middle East	SIDRA	Dr. Younes Mokrab
196	QPHI-RES-ACC-00328	Integrative Host-Microbe Multiomics Profiling in Multiple Sclerosis (MS): Towards Potential Biomarkers Discovery and Personalized Disease Management	QU	Dr. Hadi Yassine
197	QPHI-RES-ACC-00354	Prevalence, Determinants, and Impact of 'Lifestyle Behaviours' and 'Medical' Approaches on Glycaemic Control in Type 2 Diabetes Management- Findings from the Qatar Biobank Study	QU	Prof. Zumin Shi
198	QPHI-RES-ACC-00355	Implementing Infectious Disease Pharmacogenomics in Qatar	mad Bin Khalifa Univers	Puthen Veettil Jithesh

199	QPHI-RES-ACC-00357	Investigating the Qatari Population Genetic Background of Vit. D, Vit B12, and Folic Acid Deficiencies in the Context of Dietary Habits.	Qatar University	Sawsan Mohammed
200	QPHI-QBIC-A-RES-ACC-0010	The history of cesarean delivery and the risk of a subsequent preterm birth in the State of Qatar	QU	Dr. Habib Hasan Farooqui
201	QPHI-RES-ACC-00361	Dietary patterns, weight Loss, and cardiometabolic health: insights from adults with a history of bariatric surgery in Qatar	QU	Dr Zumin Shi
202	QPHI-RES-ACC-00362	Integrative Analysis of Proteomic Profiles and Genome-Wide Association in Metabolically Healthy and Unhealthy Obese Subjects: a cross-sectional study from Qatar Biobank	HBKU	Dr Abdelilahi Arredouani
203	QPHI-RES-ACC-00364	Reference intervals for circulating metabolomic markers of disease risk	HBKU	Dr. Markus Wenk
204	QPHI-RES-ACC-00365	Brain Age Estimation of Qatari Individuals	QU	Prof Manar Elhassan
205	QPHI-RES-ACC-00366	Senescence and Inflammation in obesity	WCMUQ	Dr. Aisha Al-Malki
206	QPHI-RES-PUB2-00001	Using Big Data to Improve the Health of Patients with Cardiovascular Diseases in Qatar	QU	Prof. Fadwa Alhalaïqa
207	QPHI-RES-PUB2-00002	Decoding the CHIP puzzle. Unveiling Phenotype-Genotype Dynamics for Disease Prevention Strategies	HMC	Dr. Amna Gameil
208	QPHI-RES-PUB2-00004	Insulin resistance subtypes and modulation of CVD risk in the Qatari population	Sidra	Dr. Ilhame Diboun
209	QPHI-RES-PUB2-00005	Development of AI-based multi-ancestry profile using multi-omics dataset for autoimmune diseases	QU	Dr. Rozaimi Mohamad Razali
210	QPHI-RES-PUB2-00006	The Genetic Landscape of Neurodegenerative Disorders in the Qatari Population- Leveraging Qatar Precision Health Institute Data	HBKU	Prof. Omar El-Agnaf
211	QPHI-RES-PUB2-00007	Association of Rare Variants in Protein-Coding and Long Non-Coding RNA Genes with Cardiometabolic Traits and Cancer	HBKU	Prof. NEAHD ALAJEZ
212	QPHI-RES-PUB2-00008	Telomere Sequence Analyses across People of Different ancestries in Qatar: Unveiling the Association between Genetic Determinants of Telomere Length and Cancer	WCMQ	Dr. Lotfi Chouchane
213	QPHI-RES-PUB2-00009	The Metabo Regulatory Role of the satellite sequences in the Qatari Population	WCMQ	Prof. Karsten Suhre
214	QPHI-RES-PUB2-00011	Investigating LRPI, LRP4, and LRP8 Variants and Mutations in the Qatari Population: Implications for Disease Associations and Genetic Diversity	HBKU	Dr. Noor Al-Maslamani
215	QPHI-RES-PUB2-00012	Unraveling the Genetic Basis of Sitosterolemia and Atherosclerotic Cardiovascular Disease: The Roles of ABCG5, ABCG8, and LPA Genes—Pharmacogenetic Perspectives on Statins, PCSK9 Inhibitors, Ezetimibe, and ANGPTL3 Inhibitors	HBKU	Prof. Georges Nemer
216	QPHI-RES-PUB2-00016	Identifying Mutation-Driver Genes in Cancer Using Qatar Biobank Cohort	Sidra	Dr. Ajaz Ahmad Bhat
217	QPHI-RES-PUB2-00019	The genetic etiology of reproductive disorders in women and men in Qatar	Sidra	Dr. Matteo Avella
218	QPHI-RES-PUB2-00023	Genetic Investigations of Inherited Heart Diseases in Qatar	Sidra	Dr. Kholoud Al-Shafai
219	QPHI-RES-PUB2-00024	Mapping rare and common genetic factors underlying neurodevelopmental psychiatric disorders in QBB	Sidra	Prof. Younes Mokrab

220	QPHI-RES-PUB2-00026	An integrative Multi-Omics analysis for identifying Metabolic Syndrome biomarkers in Qatar Biobank participants	Sidra	Dr. Waleed Aamer
221	QPHI-RES-PUB2-00010	Building and benchmarking the performance of Qatar Genome-derived Nucleotide Foundation Models	WCMQ	Dr. Rajat Thomas
222	QPHI-RES-PUB2-00015	Multimodal AI-based Analysis of Genomics, Medical Imaging, and Electronic Medical Records in the Middle East: Insights from the Qatar Precision Health Institute Dataset	HBKU	Dr. Mohamad Saad
223	QPHI-RES-PUB2-00021	Investigation of Reproductive Genetics in Qatar	QU	Dr. Mashael Al-Shafai
224	QPHI-RES-PUB2-00030	PRISM - Precision Health through Pharmacogenomics, AI and Systems Medicine	QPHI	Dr. Hamdi Mbarek
225	QPHI-RES-PUB2-00036	The Qatar Genome 25K Study - Enabling Genetic Discoveries in the Middle East	QPHI	Dr. Hamdi Mbarek
226	QPHI-RES-ACC-00368	Physical Activity and Sedentary Behaviour in Adults with Type 2 Diabetes in Qatar: Correlates, Determinants and Associations with Health OutcomesA	QU	Miss Lolwa AlYafei
227	QPHI-RES-ACC-00367	Regenerative Effect of Plasma Derived from Controlled and Uncontrolled Diabetic Versus Healthy Controls Based on Qatar Biobank (QBB) Da	QU	Dr. Faez Al Hamed
228	QPHI-RES-ACC-00371	Predictive Modelling for SGLT2 Inhibitor Treatment Success in Type 2 Diabetes Mellitus: Leveraging Qatar BioBank Data for Personalized Medicine	QU	Dr. Noor Alsalemi
229	QPHI-RES-ACC-00375	The role of muscle strength as a neuroprotective factor in patients with obesity or type 2 diabetes.	WCMUQ	Dr. Georgios Ponirakis
230	QPHI-RES-ACC-00373	Beyond Body Mass Index: Impact of Body Composition on Individuals with Prediabetes	WCMUQ	Dr Tariq Chukir
231	QPHI-RES-ACC-00369	Assessing the Impact of mRNA-Based SARS-CoV-2 Vaccines on Cardiovascular Morbidity in Qatar; An Observational Study	QU	Prof. Giridhara Rathnaiah Babu
232	QPHI-RES-ACC-00370	Developing a Practical Metabolic Equation for Personalized Cardiovascular Risk in the Qatar Biobank Cohort	QU	Prof. Ahmed Al Malki
233	QPHI-RES-ACC-00372	Investigating the Effects of Metformin and GLP-1 Receptor Agonists on Epigenetic Aging in Diabetic and Non-Diabetic Patients	HBKU	Dr. Nady El Hajj
234	QPHI-RES-ACC-00374	Proteomic Signatures of Fatigue and Mental-Health Symptoms in the Qatar Biobank Cohort	QU	Prof Dhafer Malouche
235	QPHI-RES-ACC-00377	Clinical Obesity in Qatar: Impact of New Diagnostic Criteria	WCMUQ	Dr Tariq Chukir
236	QPHI-RES-ACC-00378	Genetic risk factors for idiopathic calcium oxalate urolithiasis, unravelling genetic background for Qatari and expatriate population representing the middle east population	HMC	Dr Mohammed Abdul Karim
237	QPHI-RES-ACC-00380	Multi-omic Integration of Diet and Metabolic Endotypes	QU	Prof Ahmed Malki
238	QPHI-RES-ACC-00381	Multi-omic Integration of Diet and Metabolic Endotypes	QU	Prof Ahmed Malki
239	QPHI-RES-ACC-00376	Saliva diagnostics to pave the way towards personalized medicine.	Sidra	Dr. Souhaila Khodor
240	QPHI-RES-ACC-00382	A case-control study to determine the risk of acute stroke in individuals with subclinical hypothyroidism	QU	Dr Yaw Owusu

241	QPHI-RES-ACC-00386	Integrative analysis of genetic biomarkers in mature B cell malignancies	QU	Dr Aisha Al-Khinji
242	QPHI-RES-ACC-00385	Determinants of Health-related Outcomes in Qatar: An Integrative Analysis	QU	Dr Mustapha Mohammed
243	QPHI-RES-ACC-00387	Leveraging AI-Based Techniques for Longitudinal Analysis of Diabetes Risk Factors in a Qatari Cohort	HBKU	Dr Zubair Shah
244	QPHI-RES-ACC-00388	Association of smoking and oral microbiome with the incidence of cardiometabolic syndrome in Qatari population	QU	Dr. Maha Al-Asmakh
245	QPHI-RES-ACC-00389	Performance Evaluation of a Novel POC Immunoassay for hs-TnI and Establishing the 99th Percentile in a Healthy Population in Qatar	QU	Dr. Gheyath Nasrallah
246	QPHI-RES-ACC-00390	Variants of Peroxiredoxin 1, PRDX1	HBKU	Dr Didial Ramotar
247	QPHI-RES-ACC-00391	The relationship between nutrition and blood composition in patients wearing dentures based on Qatar BioBank (QBB) data	QU	Dr. Jelena Erc
248	QPHI-RES-ACC-00392	CoreMimic - Development of a platform for patient specific diseases modeling and drug screening (Neuromuscular Disorders)	HBKU	Dr. Noor Al-Maslamani
249	QPHI-RES-ACC-00393	Trans-ancestry GWAS of Asthma COPD Overlap (ACO)	WCMUQ	Dr Karsten Suhre
250	QPHI-RES-ACC-00394	Metabolomics analysis of type 1 diabetes mellitus among Qatari patients	QU	Dr. Haya Al-Sulaiti
251	QPHI-RES-ACC-00395	Examining the association between musculoskeletal health and cardiometabolic risk in a Qatari population	QU	Mr. Muhammad Farhan changed on RP to Prof. Giridhara Rathnaiah Babu
252	QPHI-RES-ACC-00397	FC gama Chimeric Receptor T cells and tissue-specific anti-B7-H3 & EGFR monoclonal antibodies for TNBC immunotherapy	QU	Dr. Layla Al-Mansoori
253	QPHI-RES-ACC-00398	Association between time spent sitting, sleep health, and cognitive function in young and older adults: A Qatar Biobank study	QU	Prof. Manar Elhassan
254	QPHI-RES-ACC-00399	Multiple Myeloma Genomic Predisposition in Qatar: Insights from the Qatar Genome Programme	QU	Dr. Fatemeh Darakhshan