XI. Publications of the 1st round of QGP Consortium

	Title	Journal	Date	Link
1	Whole genome sequencing in the Middle Eastern Qatari population identifies genetic associations with 45 clinically relevant traits	Nature communications	Feb-2021	https://www.nature.com/articles/s41467-021-21381-3
2	Actionable genomic variants in 6045 participants from the Qatar Genome Program	Human Mutation	Aug-2021	https://onlinelibrary.wiley.com/doi/10.1002/humu.24278
3	Thousands of Qatari genomes inform human migration history and improve imputation of Arab haplotypes	Nature communications	Oct-2021	https://www.nature.com/articles/s41467-021-25287-y
4	Qatar Genome: Insights on Genomics from the Middle East	Human Mutation	Feb-2022	https://onlinelibrary.wiley.com/doi/10.1002/humu.24336
5	Genetic predisposition to cancer across people of different ancestries in Qatar: a population-based, cohort study	Lancet Oncology	Feb-2022	https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045(21)00752-X/fulltext
6	A population study of clinically actionable genetic variation affecting drug response from the Middle East	Npj Genomic Medicine	Feb-2022	https://www.nature.com/articles/s41525-022-00281-5
7	Functional Characterization of the MYO6 variant p.E60Q in non-syndromic hearing loss patients	International Journal of Molecular Sciences	Mar-2022	https://www.mdpi.com/1422-0067/23/6/3369
8	Analysis of Incidental Findings in Qatar Genome Participants Reveals Novel Functional Variants in LMNA and DSP	Human Molecular Genetics	Mar-2022	https://academic.oup.com/hmg/advance-article/doi/10.1093/hmg/ddac073/6554582?login=true
9	Ratios of acetaminophen metabolites identify new loci of pharmacogenetic relevance in a genome-wide association study	Metabolites	May-2022	https://www.mdpi.com/2218-1989/12/6/496
10	Differences and commonalities in the genetic architecture of protein quantitative trait loci in European and Arab populations	Human Molecular Genetics	Sep-2022	https://academic.oup.com/hmg/advance-article/doi/10.1093/hmg/ddac243/6724969
11	Identification of PCSK9-like human gene knockouts using metabolomics, proteomics, and whole-genome sequencing in a consanguineous population	Cell Genomics	Nov-2022	https://www.cell.com/cell-genomics/fulltext/S2666-979X(22)00171-9
12	Assessing the genetic burden of familial hypercholesterolemia in a large Middle Eastern Biobank	Journal of Translational Medicine	Nov-2022	https://translational-medicine.biomedcentral.com/articles/10.1186/s12967-022-03697-w
13	Multi-ancestry genome-wide association analyses improve resolution of genes and pathways influencing lung function and chronic obstructive pulmonary disease risk	Nature Genetics	Mar-2023	https://www.nature.com/articles/s41588-023-01314-0
14	Clinically actionable pharmacogenomic landscape of antidepressants and antipsychotics in Qatar: A population-based cohort study	MedRxiv	Sep-2023	https://www.medrxiv.org/content/10.1101/2023.09.27.23296201v1
15	Burden of Mendelian disorders in a large Middle Eastern biobank	Genome Medicine	Apr-2024	https://pubmed.ncbi.nlm.nih.gov/38584274/
16	Analysis of 14,392 whole genomes reveals 3.5% of Qataris carry medically actionable variants	Eur J Hum Genet	Jul-2024	https://www.nature.com/articles/s41431-024-01656-1
17	Mapping the genetic landscape of treatable inherited metabolic disorders in a large Middle Eastern biobank	Genetics in Medicine	Sep-2024	https://www.gimjournal.org/article/S1098-3600(24)00202-8/pdf