Association Mapping

 Goals - find genes associated with diseases or other traits assess relative risk based on genotype (personalized medicine) Association mapping look at associations at a few loci (you have a priori candidates) Genome Wide Association Mapping (GWAS) - scan the whole genome for associations

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Many GWAS publications

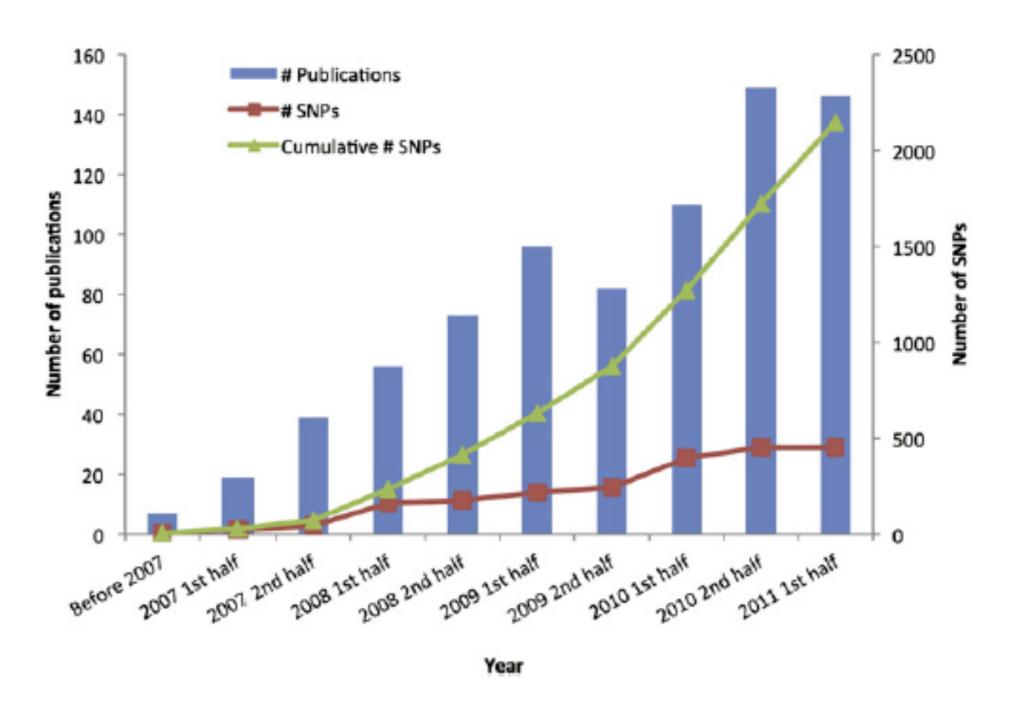


Figure 1. GWAS Discoveries over Time