Literature Review

Review and meta-analysis of antidepressant pharmacogenetic findings in major depressive disorder

   Meta-analysis of serotonin transporter gene promoter polymorphism (5-HTTLPR) association with antidepressant efficacy
   Meta-analysis of serotonin transporter gene promoter polymorphism (5-HTTLPR) association with selective serotonin reuptake inhibitor efficacy in depressed patients
   SLC6A4 Polymorphisms and Age of Onset in Late-life Depression on Treatment Outcomes with Citalopram: A Sequenced Treatment Alternatives to Relieve Depression (STAR*D) Report
   Clinical validity of cytochrome P450 metabolism and serotonin gene variants in psychiatric pharmacotherapy
   Three comprehensive meta-analyses [1] [2] [86] published in the past several years verify that the serotonin transporter polymorphism is strongly related to response to SSRI medications

References