

## **Subject Index to Volume 36**

### **A**

Achievement, school, 257  
Adjustment, social, 239  
Age, 467  
Altruism, 289  
Analysis  
    genetic, 541  
    multivariate, 171  
    pedigree, 21  
    spectral, 51  
Animal models, 433  
Apolipoproteins, 439  
Ascertainment bias, 67  
Autonomous languages, 233

### **B**

Baptism records, 365  
Behavior  
    genetics, 289  
    sexual, 289  
Binary data, 21  
Birth  
    interval, 355  
    order, 355  
    size at, 197  
Birthweight, 181, 267

Bloodgroup antigens, 417  
Blood pressure, 455, 467, 475, 485  
Body measurements, 549  
Breast cancer, 5

### **C**

Cancer of the breast, 5  
Chinese population, 335  
Cholesterol, 439  
Cognitive development, 181  
Constitution, 455  
Constrained optimization, 29  
Contraceptives, oral, 397, 409  
Coronary heart disease, 439  
Correlation  
    coefficients, 535  
    familial, 549  
Cotwin control study, 503

### **D**

Damage, neurological, 249  
Depressiveness, 257  
Design, parent-offspring, 29  
Development, 249, 249, 475  
    cognitive, 181  
    language, 225

## 596 Subject Index

- mental, 121, 165  
personality, 225  
**D**  
Developmental effects, 467  
Disease liability, 5  
Dominance, 249, 257  
Drinking, 493
- E**  
Environment, 455  
  individual, 467  
  permissive, 155, 165  
  restrictive, 155, 165  
Environment x genotype interaction, 5, 41, 145  
Environmental factors, 475  
Epidemic factors, 373  
Epidemiology, 335, 421, 485, 493  
Evolution, 289  
Exposure, solvent, 503
- F**  
Factors  
  environmental, 475  
  epidemic, 373  
  genetic, 455, 475  
Familial correlations, 549  
Family size, 355  
Fecundability, 289  
Fecundity, 355  
Fertility, 343  
Feto-fetal transfusion, 181
- G**  
Genetic  
  analysis, 541  
  factors, 455, 475  
  variance, 549  
Genetics, 517  
  behavior, 289  
Genotype x environment interaction, 5, 41, 145  
Glaucoma, 523
- H**  
Hair whorls, 557  
Heart rate, 51  
Height, 171, 197, 209  
Heredity, 467  
Heritability, 171, 523, 535, 549  
Higher multiples, 197  
Homeotic genes, 433  
Hyperlipidemias, 439  
Hypertension, 439
- I**  
Immunoglobulins, 509  
Inbreeding, 343, 349  
India, 549  
Intelligence, 249  
Interaction  
  genotype x environment, 5, 41, 145  
  marital, 41  
Iritis, 523
- K**  
Kibbutz, 155, 165  
Kidney, 567
- L**  
Language, 213  
  acquisition, 233  
  development, 225  
  disorders, 233  
Languages, autonomous, 233  
Left handedness, 421  
Life-history analysis, 289  
Lifestyle, 485  
Linear regression models, 297  
LISREL, 29  
Logistic regression, 21  
Log-linear models, 21  
Longitudinal study, 121, 135, 145, 155, 171, 209

**M**

- Malformations**, 421, 433
  - vascular, 567
- Marital**
  - interaction, 41
  - status, 297
- Mate selection**, 41
- Maternal age**, 297, 313
- Maximum likelihood**, 21
- Menarche**, 541
- Menstrual cycle**, 541
- Mental development**, 121, 165
- Mental gain scores**, 121
- Missouri founders**, 349
- Model fitting procedures**, 541
- Monochorionic twins**, 181, 417
- Morbidity**, perinatal, 249
- Multiple birth rates**, 325
- Multiples**, higher, 197
- Multivariate**
  - analysis, 171
  - normality, 21

**N**

- Neurological damage**, 249
- Neuropathy**, 503

**O**

- Optimization**, constrained, 29
- Ovulation stimulants**, 313

**P**

- Parental rating**, 135
- Parent-offspring design**, 29
- Parents of twins**, 225
- Parish records**, 355
- Parity**, 297, 313
- Pedigree analysis**, 21
- Pepsinogen**, 517
- Perinatal morbidity**, 249
- Personality**, 79
  - development, 225

**Placenta**, 417

- Play**, 213
- Prematurity**, 239
- Prenatal loss**, 365
- Preschool**, 213
- Psychosis**, 267
- Psychosomatic symptoms**, 257

**Q**

- Questionnaire**, 79

**R**

- Race**, 313
- Rates**
  - multiple birth, 325
  - stillbirth, 325
  - twinning, 297, 313, 325, 335, 343, 355, 365, 373
- Rating**, parental, 135
- Registries**, 61, 67, 79
- Regression**, logistic, 21

**S**

- Sampling**, 79
- School**, 155, 239
  - achievement, 257
- Seasonality**, 365, 373, 381
- Secular trend**, 365, 397, 409
- Selection**, mate, 41
- Sex differences**, 213
- Sexual behavior**, 289
- Sexual intercourse**, 381
- Size at birth**, 197
- Smoking**, 493
- Sociability**, 213
- Social adjustment**, 239
- Solvent exposure**, 503
- Spectral analysis**, 51
- Strabismus**, 523
- Stress disorders**, post-traumatic, 67
- Substance exposure**, 79
- Submissiveness**, 249, 257

**T**

Temperament, 135, 145

Time series, 51

Transfusion, feto-fetal, 181

Twin, 523

    births, 381

    concordance, 135, 535

    data, 51

    family design, 467

    half-sib model, 455

    mortality, 275

Twinning, 421, 557

    excessive, 349

    rates, 297, 313, 325, 335, 343, 355,

    365, 373, 389, 397, 409

Twins, 5, 29, 61, 67, 79, 121, 145, 165,

    197, 209, 213, 239, 257, 289, 433,

    509, 517, 549, 567

    monochorionic, 181, 417

    MZ, 267, 417

parents of, 225

reared apart, 485, 493

**U**

Uropepsinogen, 517

**V**

Veterans, 61, 67

Vietnam War, 61, 67

**W**

Weight, 171, 197, 209

Weinberg's method, 257, 389

**Z**

Zygosity, 257