

# VOLUME 42

## INDEX OF SUBJECTS AND AUTHORS

*Only main topics are listed, and reference is given to the first page of each paper in which they are discussed*

- $\beta$ -adrenergic receptors in mice, 159  
 Ainsworth, C. C., 219  
 Anderson, R. W., 41, 285  
 aneuploidy in *Sordaria*, 297  
 Atchley, W. R., 65  
 Auer, J. M., 267
- Beechey, C. V., 183  
 Bond, D. J., 297  
 books reviewed and received, 111, 115, 229  
 Broxholme, S. J., 297  
 Burgoyne, P. S., 345
- Cattanach, B. M., 29  
 Charlesworth, B., 1  
 Charlesworth, D., 1  
 Cheverud, J. M., 65  
 Cincinnati Lipid Research Clinic family study, 117  
 Colgan, D. J., 105  
 Condamine, H., 335
- Denholme, I., 311  
*Drosophila melanogaster*  
 bar reversion, 105  
 hybrid disgenesis, 105  
 minute (*M*) loci, 59  
 sternopleural bristle number, number of loci of, 137  
 transposable elements, 1  
 viability, variance component analysis of, 207  
*Drug Resistance in Bacteria: Genetics, Biochemistry and Molecular Biology*, Third Tokyo Symposium, ed. Mitsuhashi, S. – book review, 113
- Emery, A., 231  
 Erickson, R. P., 159  
 evolutionary dynamics of extranuclear genes, 257  
 extranuclear genes, and evolutionary dynamics, 257  
 and neutral mutation hypothesis, 235
- Fincham, J., 230  
 Franco, M. G., 311
- Gallego, A., 137
- Glueck, C. J., 117  
 Grindle, M., 91  
 Guénet, J.-C., 335
- Heat Shock: from Bacteria to Man*, ed. Schesinger, J. J. – book review, 111  
 hexokinase enzymes of wheat, 219  
 Hill, W. G., 193  
 Holt, C. E., 41  
*Human Genetics*. Hartl, D. L. – book review, 231  
*Human Heredity*. Gardner, E. J. – book review, 231  
 human lipoprotein concentrations, bivariate path analysis of, 117
- Indicators of Genotoxic Exposure*, Banbury Report 13. Eds. Bridges, B. A., Butterworth, B. E., Weinstein, I. B. – book review, 112
- Jacob, F., 335  
 Johnson, F. M., 169
- Keightley, P. D., 193  
 Kilbey, B., 112  
 Kusakabe, S.-I., 207
- Laskarzewski, P., 117  
 Leamy, L. J., 65  
 lipoprotein concentrations in humans, 117  
 López-Fanjul, C., 137  
 Loutit, J. F., 29  
 Lovell, D. P., 169
- McGue, M., 117  
 McLaren, A., 345  
 McMahan, A., 77  
 Markovac, J., 159  
 Mason, P., 111  
 Matsuda, M., 207  
*Mitochondrial Genes*. Slonimski, P., Borst, P., Attardi, G. – book review, 279  
 Moscoso Del Prado, J., 59  
 mouse  
 $\beta$ -adrenergic receptors, genetic variants of, 159  
*Badm*, 159

- contrasted (*SL<sup>con</sup>*), 183  
 daughterlessness, 347  
 haematopoiesis, 29  
*H2*-complex and gametic disequilibrium, 323  
 ontogenetics in random bred mice, 65  
 ontogeny of various components, 65  
 patch (*Ph*), 29  
*Pgk-1* activity in oocytes, 77  
 skeletal genetic variants, 169  
 sperm motility and *t*-haplotype, 151  
 steel, 183  
*Sxr*, 345  
*t*-complex and gametic disequilibrium, 323  
*i<sup>Luo-1</sup>*, 335  
*i<sup>W12tf</sup>*, 335  
*Wct*, 29  
 Mukai, T., 207  
*Musca domestica* L., sex determination in, 311  
  
 Nadeau, J. H., 323  
*Neurospora crassa*, ergosterol in, 91  
   nystatin resistance in, 91  
 neutral mutation hypothesis and extranuclear genetics, 235  
 nystatin resistance in *Neurospora*, 91  
  
 Ogden, J. E., 91  
 Olds-Clarke, P., 151  
  
 phosphoglycerate kinase in mice, 77  
*Physarum polycephalum*, *gad*, 41  
   *npf*, 41  
   plasmodium formation, 285  
   plasmodium formation in *Physarum*, 285  
   P22 phage clear plaque mutations (*cir*), 267  
   Prell, H. H., 267  
  
 Rao, D. C., 117  
 Reeve, E. C. R., 113  
 Reich, T., 117  
 Ripoll, P., 59  
 Rubini, P. G., 311  
 Russel, J. M., 117  
 Rutledge, J. J., 65  
  
 Scazzochio, C., 229  
 Searle, A. G., 183  
 selection response, linkage and mutations, 193  
 Shinnick, T. M., 41  
 Slatkin, M., 257  
*Sordaria brevicolis*, aneuploidy in, 297  
   chromosome rearrangements in, 297  
 Soska, J., 267  
*Structures of DNA*, Cold Spring Harbor Symposium on Quantitative Biology, volume 47 – book review, 230  
  
 Tachida, H., 207  
 Takahata, N., 235, 257  
 transposable elements, population dynamics of, 1  
 Truitt, C. L., 285  
  
 Vecchi, M., 311  
  
 wheat hexokinase isozymes, 219