

VOLUME 44

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

- Acinetobacter calcoaceticus* plasmid pAV5, 1
 artificial selection, increasing the response of, 347
 Avery, P. J., 327
- Bacillus subtilis* DNA gyrase subunit B, 243
 Bender, K., 271
 Birchler, J. A., 117
 books reviewed and received, 239, 359
 Bradford, G. E., 293
 Brien, F. D., 73
 Büki, K., 243
- coumermycin action in *Bacillus subtilis*, 243
Cystic Fibrosis: Horizons. Proceedings of the 9th International Congress. Ed. D. Lawson – book review, 359
- Divers, M., 1
Drosophila melanogaster
 abdominal bristles, transposons and hybrid dysgenesis, 231
 Beadex-3 (*Bx²*), 261
 cell death modifiers, 261
 glass (*gl*) and sexual dimorphism, 125
 hybrid dysgenesis, abdominal bristles and transposons, 231
P-M and embryo lethality, 11
P-M and temperature, 251
 mating preferences, 133
 notchoid (*nd*), 261
 ribosomal RNA (*bb*) genes and suppressors, 351
 scalloped (*sd*), 261
 transposons, abdominal bristles and hybrid dysgenesis, 231
 yellow (*y*) and mate selection, 133
- Evans, E. P., 161
 extranuclear genomes under within-generation selection, 109
- Falconer, D. S., 47
 Famula, T. R., 293
 Favor, J., 183
- Festing, M. F. W., 271
 Figueroa, F., 39
 Fisher, G., 169
- Gadó, I., 243
Gene Therapy: Fact and Fiction. Ed. T. Friedmann – book review, 239
Genetics and Development. J. H. Sang – book review, 360
 Gimelfarb, A., 87
 Glenister, P. H., 161
 glucose phosphate isomerase of mouse, 169
- haplodiploid insect population genetics, 321
 Heisler, I. L., 133
 Hill, W. G., 73
 Hinchliffe, E., 1
 hymenopteran population genetics, 321
- inbreeding, selection and linkage correlations, 309
 insect population genetics – haplodiploids and X-linked genes, 327
Introduction to Animal Breeding. Studies in Biology No. 46. J. C. Bowman – book review, 239
- Kalumuck, K. E., 351
 Kidwell, M. G., 11, 251
 Kiyasu, P. K., 251
 Klein, J., 39
 Kondrashov, A. S., 199
- Lande, R., 309
 Leslie, J. F., 225
 linkage, selection and inbreeding correlations, 309
 Loutit, J. F., 161
 Lush, I. E., 151
 Lyon, M. F., 161, 343
- Mackay, T. F. C., 231
 MacLean, C. J., 99
 Mahadevaiah, S., 219
 Marshall, R. C., 29

- Mittwoch, U., 219
 Morton, N. E., 99
 mosaics and postmeiotic segregation, 225
 mouse, 101 strain variants, 343
 angora (*go*), 283
 body composition, selection for, 73
 cataract mutations, dominant, 183
 food intake, selection for, 73
 Gpi-lt and oocytes, 169
 growth, selection for, 73
 at post-weaning, 293
 hair morphology, 29, 283
 high growth (*hg*) at post-weaning, 293
 male sterility and ovary size correlations, 219
 naked (*N*), 29, 283
 nude (*nu*), 283
 ovary size and male sterility correlations, 219
 Ph-W deletion, 161
 post-weaning growth, 293
 quinine tasting (*Qui*), 151
 reproduction, correlated responses in, 73
 size selection and puberty, 47
 t-complex polymorphisms, 39
 W-Ph deletion, 161
 multilocus recombination frequencies, 99
 mutations, deletions and recombination in evolution, 199
 Nieto, B. M., 347
 novobiocin action in *Bacillus subtilis*, 243
 path analysis, 87
 Pennycuik, P. R., 29, 283
 Peters, J., 161, 343
 Procunier, J. D., 351
 post-meiotic segregation and mosaics, 225
 Raphael, K. A., 29, 283
 rat inbred strains, comparison of biochemical loci between, 271
 recombination and deleterious mutations in evolution, 199
 Robertson, A., 73
Secale cereale L. glutelin (*Glu-R1*), 117
 selection, linkage and inbreeding correlations, 309
 Setterfield, L., 219
 Sharp, G. L., 73
 Shepherd, K. W., 117
 Singh, N. K., 117
 Sipos, P., 39
 Spivey, W. E., 261
 Széll, V., 243
 Szvoboda, G., 243
 Takahata, N., 109
 Thompson, J. N., 261
 Toro, M. A., 347
 Vivian, A., 1
 Ward, B., 225
 West, J. D., 169, 343