

VOLUME 55

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

- Adler, I.-D., 130
Agulnik, A., 97
Agulnik, S., 97
Alexander, R. McNeill, 223
Antoniou, M., 119
Ashmole, N. P., 66
- Ball, S., 129
Barthelmess, I. B., 7
Barton, S. C., 128
Beale, G. H., 227
Beamer, W. G., 127
Becht, E., 123
Behavioural Genetics – A Primer, 2nd edition. R. Plomin, J. C. DeFries and G. E. McClearn – book review, 226
Bengtsson, B. O., 183
Bennett, D. C., 121
Birchler, J., 141
Bird, A., 125
Bond, D. J., 226
book reviews, 63, 133, 223
books received, 69, 139, 223
Brock, D. J. H., 68, 226
Brockdorff, N., 126
Brown, D., 107
Brown, G. K., 125
Brown, R. M., 125
Brown, S. D. M., 126, 127
Bulmer, M., 65
Bulmer's infinitesimal model of selection, 199
Burgess, S. R., 171
- Cancer Cytogenetics*. S. Heim and F. Mitelman – book review, 134
Catalog of Chromosome Aberrations in Cancer. F. Mitelman – book review, 134
Cattle, milk protein genes, 123
Cavanna, J. S., 126
Chambers, D., 121
Chan, K., 129
Chapman, V., 120
Charlesworth, B., 199
chemiluminescence and immunodetection, 119
Chromosomal Variation in Man: a Catalogue of Chromosomal Variants and Anomalies. D. S. Borgoankar – book review, 68
Collis, P., 119
Complex Organismal Functions: Integration and Evolution in Vertebrates. Ed. D. B. Wake and G. Roth – book review, 223
Crolla, J. A., 27, 107
cytomegalovirus, 128
- Dahl, H.-H. M., 125
De Boer, P., 130
Delany, J. M., 1
Disteche, C., 126
Drago, G., 119
Drosophila mauritiana, *Mos* excision factor, 153
mariner, 153
- D. melanogaster*, *w^a* apricot, 141
copia, 141
'Exceptional sons', 159
In(1)FM6 balancer, 159
In(1)FM7 balancer, 159
maternal genes and development, 87
mw mottler of white, 141
SD segregation distorter, 165
- Eckert, W., 126
Elder, B., 129
electrophoretic band matching, 119
Elsen, J. M., 33
Emery, A., 137
Eperon, I. C., 67
Escherichia coli, adenylate cyclase (*cya*), 1
heat shock response, 1
Evelt, I. W., 119
Evolution and Animal Breeding: Reviews on Molecular and Quantitative Approaches in Honour of Alan Robertson. Ed. W. G. Hill and T. F. C. Mackay – book review, 65
Evolutionary Genetics. John Maynard Smith – book review, 223
- Favor, J., 121
Fenton, B., 81
Fischer, H., 123
Fisher, E. M. C., 126
Flockhart, J., 128
Frank, S. A., 111
Franklin, J., 171
Fredga, K., 129
Fundele, R., 128
Furstenberg, S. I., 71
- Garside, W., 21
Genes and Embryos. Ed. D. M. Glover and B. D. Hames – book review, 133
Genetic Effects of Air Pollutants in Forest Tree Populations. Ed. F. Scholz, H. R. Gregorius and D. Rudin – book review, 228
Gill, P., 119
Glenister, P. H., 129
Grant, M., 120
Greenfield, A. J., 126
Griffiths, B., 122
Grosveld, F., 119
Gubbay, J., 121
- Handbook of Normal Physical Measurements*. Judith G. Hall, Ursula G. Froster-Iskenius and Judith E. Allanson – book review, 224
Hardy, J. A., 127
Hastings, I. M., 55
Hennelly, C. A., 71
Herbert, E. R., 121
Hill, W. G., 55
Hilliker, A. J., 165
Hillman, N., 21
Holding, C., 120

- Hordeum vulgare*, recombination within *Hor2*, 171
 Howlett, S. K., 128
 human, β -globulin regulatory elements, 119
 mucin genes, 122
 myotonic dystrophy, 126
 pyruvate dehydrogenase, 125
 Y chromosome DNA contig map, 123
 Hutter, P., 159
 Hynes, G., 122
- inbreeding in selected populations, 41
 Irving, N. G., 127
 Issinger, O.-G., 123
- Jackson, I. J., 121
 Jacobson, J. W., 153
 Johns, M. A., 71
 Johnson, K. J., 126
 Jones, J., 121
- Kelnar, C. J. H., 224
 Kirkpatrick, M., 189
 Kolanus, J., 7
 Koopman, P., 121
 Kothary, R. K., 128
- Lagoda, P. L., 123
 Lakeman, S. K., 27
 Lande, R., 189
 Lau, Y.-F. C., 129
 Le Bon, J., 120
 Lee, S. J., 228
 Le Roy, P., 33
 Lewis, J. D., 125
 Lewis, V. A., 122
 Li, Z., 101
 Lovell-Badge, R., 121
 Lyon, M. F., 13, 126, 129
- Mackay, T. F. C., 223
 Mahadevaiah, K., 130
 maize, chromosomal distribution of *AC*-like sequences, 71
 Mammalian Genetics Group Meetings – abstracts, 126
 Mammalian Molecular and Biochemical Genetics Workshop – abstracts, 119
 Marsh, M., 122
 maternal genes and development, 87
 maternal inheritance and selection response, 189
 Matthews, D. J., 122
 Mattei, J.-F., 101
 Mattei, M.-G., 101
McGraw-Hill Dictionary of Scientific and Technical Terms. Ed. S. P. Parker – book review, 135
 Meehan, R., 125
 meiotic drive, 97
 methylated DNA binding proteins, 125
 Mittwoch, U., 130
Molecular Biology of RNA. T. R. Cech – book review, 67
 Monk, M., 120
 mouse, *acd* adrenocortical dysplasia, 127
 chimeras and parthenogenesis, 128
 chromosome 1, 97, 101
 chromosome 16 mapping, 127
 ct curly tail, 27
 desmin, 101
 diakinesis, irradiation and non-disjunction, 130
 fat content, 55
 galactosyltransferase and *t* sperm, 177
 gpi-1s glucose phosphate isomerase null allele, 128
 hbb-bl β -major globin gene, 121
 HSR (homogeneously stained region), 97, 126
 lipogenesis enzymes, 55
 meiotic pairing failure, 130
 methylation of *X*-linked genes, 120
 nude, 123
 meiotic pairing failure, 130
 pigmentation, 121
 Rb(11.11) Robertsonian translocation, 107
 repeat sequence island in *X* chromosome, 126
 scurfy, 129
 t distorter, 13, 177
 t haplotypes, 13
 t responder, 13
 tu^{o5} embryos, 21
 Tep-1, 122
 tail malformation, 27
 trisomy 16, 27
 tyrosinase proteins, 121
 Zyf-1, 121
 mutation load, 183
 mutation-selection balance, 199
 mutation-selection dynamics, 111
Myopus schisticolor and *zfx*, 129
Myotonic Dystrophy. P. S. Harper – book review, 137
- Nasir, J., 126
 Naveau, J., 33
Neurospora crassa, amino-acid control, 7
 cross-pathway control (*cpc-1*), 7
- Page, F., 122
 Parmar, S., 171
 Paulin, D., 101
 Perry, B. N., 122
 Peters, J., 121, 128, 129
 pigs, Napole technological yield (RTN), 33
 Pinder, S. J., 123
Pla β Ch, 126
Plant Breeding Methodology. N. F. Jensen – book review, 68
Plasmodium falciparum, polymorphic protein analysis, 81
 polymerase chain reaction, 120
Prenatal Diagnosis in Obstetric Practice. Ed. M. J. Whittle and J. M. Connor – book review, 226
Process and Pattern in Evolution. C. J. Avers – book review, 65
 Purmann, L., 126
- Rabinow, L., 141
 Reeve, E. C. R., 63, 135
 Riggs, A., 120
 Robbins, L. G., 87
 Ross, F., 134
 Ruvinsky, A. O., 97
- Sang, J. H., 133
 Savva, D., 123
 Scully, N. F., 177
 Seitz, G., 123
 Seller, M. J., 27
 Sellier, P., 33
 Sharp, C. B., 165
 Shewry, P. R., 177
 Shire, J. G. M., 127
 Shur, B. D., 177
 Siemer, S., 123
 Simmonds, N. W., 68
 Singer-Sam, J., 120
 Skidmore, C. J., 123
 Slatkin, M., 111
 Steel, K., 121
 Sullivan, K., 119
 Surani, M. A. H., 128
 Swallow, D. M., 122
- Taylor, K., 123
The Biology of Parasitism: a Molecular and Immunological Approach. Ed. P. T. England and A. Shur – book review, 227
The Selfish Gene. R. Dawkins – book review, 63
 Thompson, R., 41
 Traut, W., 126
 Türeci, Ö., 123
- Van der Hoeven, F. A., 130
- Walliker, D., 81
 Werrett, D. J., 119

West, J. D., 128
Whittingham, D. G., 107
Wiberg, U. H., 129
Wilson, K., 122
Winking, H., 126, 130
Wiskott–Aldrich syndrome, 129

Wray, N. R., 41
Wright, E., 129
Yang-Feng, T., 129
Zdarsky, E., 121