Aberrant autosome (13-15) in a human female and her father, both apparently normal: 34 aberrations, chromatid-type, induced by X-rays in human leukocyte cultures: 107 Animals:

- African pigmy-mice: 290
- Black mangabey: 140
- Cercocebus aterrimus: 140
- Chicken, adult triploid: 42
- Chimpanzees: 240
- Creeping vole: 232
- Gibbon: 140, 240
- Gorilla gorilla beringei: 240
- Hylobates lar: 140, 240
- Marmot: 240
- Marmoset: 331
- Microtus oregoni: 232
- Mysurus oregnii: 140, 240
- Orangutan: 240
- Pongo pygmaeus: 240
- Primates: 140, 240, 331
- Rodentia: 290
- Siamang: 140, 240
- Symphalangus syndactylus: 140, 240
- Tarsius bancanus: 140
- Tree shrew, common: 140

Autosomal abnormalities associated with an extra small autosome: 99 Arneth formula, sex appendages and the menstrual cycle: 15

- - 13, 17-18 and 21, peripheral location of in cultured leucocyte metaphase figures: 107
- - in culture, specific effect of streptonigrin activity on: 271
- - non-random distribution of in cultured leucocyte metaphase figures: 152
- - sex, in heterosexual cells in testes of chimeric marmoset monkeys: 331

Chromosomes, autosome, an extra small one associated with multiple anomalies:

- polymorphism in African pigmy mice (Mus) belonging to the groups Bufo-triton and Microtus (Mammalia-Rodentia): 290
- studies in mongoloids and their families: 61

Chromosomes, autosome, an extra small one associated with multiple anomalies:

- aberrant in a human female and her father, both apparently normal: 24
- autosome, D/D reciprocal translocation, transmission in a family with a case of regular trisomic Down’s syndrome: 129
- - enlarged short arm or satellite region of - A heritable trait probably un-associated with developmental disorder: 129
- - polymorphism in African pigmy mice (Mus) belonging to the groups Bufo-triton and Microtus (Mammalia-Rodentia): 290
- - non-random distribution of in cultured leucocyte metaphase figures: 152
- - sex, in heterosexual cells in testes of chimeric marmoset monkeys: 331
- XO/XX mosaicism in a pair of presumably monozygotic twins with different phenotypes: 86
- XXXY in a mentally defective male: 50
- XXXY/XXY mosaicism, probable, in a mentally defective male with Klinefelter’s syndrome: 280
- XXXY, incidence of drumsticks in patients with: 24
- XXXY anomaly with autodiagnostic studies: 208
- OY/XY of the male creeping vole (Microtus oregoni) a gonosomic mosaic: 232
- Y, the peripheral location of in cultured human leucocyte metaphase figure: 36, somatic of some primates: 40, 240
Comparative cytology:
- DNA replication patterns of human chromosomes: 175
- Down’s syndrome (see also mongolism)
- regular 21-trisomic in a family with transmission of a D/D reciprocal translocation: 194
- Drumsticks (see also sex appendages) - incidence of in patients with three X chromosomes: 24
Enlarged short arm or satellite region (of chromosomes) – A heritable trait probably unassociated with developmental disorder: 29
- Families with mongoloids, chromosome studies in: 6
- Family showing transmission of a D/D reciprocal translocation and a case of regular 24-trisomic Down’s syndrome: 94
- Gonosomic mosaic, the creeping vole (Microtus oregoni). OY/XY constitution of the male: 232
- Heritable trait = enlarged short arm or satellite region of chromosome, unassociated with developmental disorder: 29
- Heterosexual cells in testes of chimeric marmoset monkeys: 331
- Hominoidea, somatic chromosomes of: 240
- Human cells living in vitro, sex chromatin in: 117
- - karyotype, normal, the London Conference on: 264
- Incidence of drumsticks in patients with three X chromosomes: 24
- Karyotype, normal human, the London Conference on: 264
- Klinefelter’s syndrome in a mentally defective male with probable XXYY/XXY mosaicism: 280
- Leucocytes, human, cultured, non-random distribution of chromosomes in metaphase figures of: 1, 152
- Subject Index
- 345
- Leukocyte cultures, human, chromatid-type aberrations induced by X-rays in: 107
- Leukocytes, microtechnique for culturing from whole blood: 57
- London Conference on the Normal Human Karyotype: 264
- Malformations (see anomalies)
- Menstrual cycle, sex appendages and Arneth formula: 15
- Mentally defective male with Klinefelter’s syndrome and probable XXXY/XXY mosaicism: 280
- - XY sex chromosomes: 50
- Metaphase figures, non-random distribution of chromosomes in and peripheral location of: Y chromosome: 1
- 13, 17-18 and 21: 152
- Microtechnique for culturing leucocytes from whole blood: 57
- Mongol with chromosome mosaicism born to a young mother: 76
- Mongolism (see Down’s syndrome)
- Mongoloids and their families, chromosome studies in: 6
- Mosaic, gonosomic, the creeping vole (Microtus oregoni). OY/XY constitution of the male: 232
- Mosaicism, chromosome, in a mongol born to a young mother: 76,
- - probable XXXY/XXY in a mentally defective male with Klinefelter’s syndrome: 280
- - XO/XX in a pair of presumably monozygotic twins with different phenotypes: 86
- Mother, young, with mongol child which has chromosome mosaicism: 76
- Normal human female and her father, both normal and with an aberrant autosome
- Human Karyotype, the London Conference on: 264
- Ovotestis in an adult triploid chicken: 42
- Polymorphism (see chromosome polymorphism)
- Replication patterns of DNA in human chromosomes: 175
- Satellite region or enlarged short arm (of chromosome) – A heritable trait probably unassociated with developmental disorder: 129
- Sex appendages, Arneth formula and the menstrual cycle: 15
- - chromatin in living human cells in vitro: 117
- Triploid cells: 323
- Short arm (of chromosome), enlarged or satellite region of – A heritable trait probably unassociated with developmental disorder: 129
- Special effects of streptonigrin activity, specific effects on human chromosomes in culture: 271
- Technique:
- Chromatid-type aberrations induced by X-rays in human leucocyte cultures: 107
- DNA replication patterns of human chromosomes: 175
- Microtechnique for culturing leucocytes from whole blood: 57
- Sex chromatin in living human cells in vitro: 117
- Specific effects of streptonigrin activity on human chromosomes in culture: 271
- Tests of chimeric marmoset monkeys, heterosexual cells in: 33
- Translocation, reciprocal, D/D, transmission of in a family with a case of: 23
- Trisomic Down’s syndrome: 94
- Triploid cells, Barr bodies in: 323
- - chicken (Gallus domesticus) with a left ovotestis: 42
- Trisomy, a family showing transmission of a D/D reciprocal translocation and a case of regular 24-trisomic Down’s syndrome: 94
- Twins, presumably monozygotic with different phenotypes and XO/XX mosaicism: 86
- X-rays, chromatid-type aberrations induced in human leucocyte cultures by: 107