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BOOK REVIEWS


The fourth edition of this well-known book has been brought up to date. There is a new chapter on the systemic rheumatic diseases and many sections have been revised. As the author states, this is a book for final-year students and General Practitioners. The difficulty in compressing the many aetiological theories from stress to auto-immunity has been overcome in a masterly manner. In a small book the opinions must inevitably be didactic, but a good balance has been obtained between the various treatments and sound advice is given on their suitability for different types of case.

The chapter on osteo-arthritis is particularly clear and the short descriptions of the pseudo-rheumatic diseases, in a chapter to themselves, are comprehensive and concise.

This book can be thoroughly recommended.

OSWALD SAVAGE.


The data from 509 autopsies of cases with rheumatic heart disease, carried out between 1936 and 1950, has been subjected to statistical analysis. The particular aspects studied include age, sex, race, cause of death, and frequency of valve involvement, together with various inter-relationships of these and other factors. One point of interest as regards age, is that 40 per cent. of the 160 cases in the last 5 years of the survey were over 60 years old at the time of death. Taking all the cases, 44 per cent. (223) were male and 90 per cent. were white.

Rheumatic heart disease was considered to be the cause of death in 63·3 per cent., and this was due to rheumatic activity (9 per cent.), heart failure (24 per cent.), emboli (15 per cent.), and subacute bacterial endocarditis (15·3 per cent.). In the remainder, it was thought to be coincidental. The details are set out in 56 tables of varying complexity and interest. No attempt at correlation with any clinical data has been made. One chapter contains some very useful information on the purely anatomical condition of the valves.

The extensive review of the literature claimed on the front cover consists of 88 references, 83 of which are American and five British.

BARBARA ANSELL.

Beiträge zur Rheumatologie.


Prof. H. Tichy, who has edited both these volumes, has contributed a chapter on the classification and nomenclature of the rheumatic diseases to volume V. Since this volume deals with serology, he has tried to classify these diseases on that basis, dividing them into antistreptolysin and agglutination types. Thus rheumatic fever would belong to the former and rheumatoid arthritis to the latter. Crude though such a classification must necessarily be in the present state of our knowledge, it may, nevertheless, be a portent of the shape of things to come. Much attention has been devoted to the Streptococcus-L-Aglutination test (L = lebend, or living) first described by Nicholls and Stainsby (1931). As this test was carried out in over 4,000 cases simultaneously with the antistreptolysin reaction and a modified sensitized sheep-cell agglutination test, it was possible to draw some interesting conclusions. Briefly, it was found that the Streptococcus-L-Aglutination titres vary directly with the amount of liver damage present and in parallel with the results of the Thymol turbidity test. Positive titres develop but slowly in rheumatoid arthritis and indicate a poorer prognosis. In ankylosing spondylitis the serology is mixed and lends support to the long held British view that the disease is not “rheumatoid spondylitis”.

Vol. VI is given a paediatric slant by a major contribution from two Bulgarian workers on the clinical and laboratory aspects of rheumatic fever. Their experience of the disease appears to be considerable and, except for minor variations such as the stress on focal sepsis, seems similar to that of workers in other countries. It is only when they write of “morbis Sokolski-Bouillaud” that the reader realizes he has been peeping behind the so-called Iron Curtain.

The volumes have adequate indices and a wealth of international references, and should prove of interest to the specialist.

DAVID PREISKEL.

GAIRDNER AWARDS

The major award announced by the Gairdner Foundation for the year 1961 has been won by Dr. Francis H. C. Crick of the Laboratory of Molecular Biology, Cambridge, England. Other prizes went to Dr. Albert H. Coons, Harvard Medical School, Boston, Mass.; Dr. Clarence Crafoord, Karolinska Institute, Stockholm, Sweden; Dr. Henry G. Kunkel, Rockefeller Institute, New York City; and Dr. Stanley J. Sarnoff, National Institute of Health, Bethesda, Maryland.
INDEX TO VOLUME XXI, 1962

* indicates that only the title of the article is given

Acid, folic, deficiency and uric acid metabolism, 286
---, uric, levels in serum in town and country and incidence of gout, 154
---, ---, metabolism and folic acid deficiency, 286
---, 3-hydroxyxanthranilic (3HAA), urinary, in arthritis, rheumatoid, 63
Acrosclerosis, L.E. therapy, 286
ACTH therapy, amyloidosis after, 298
--- --- compared with gold therapy, 267
--- ---, long-term experience of, 263
--- ---, ---, side-effects of, 269
Agammaglobulinaemia and connective tissue disease, 202
*Alkaptonuria, familial, 216
*Amyloidosis with spondylitis and colitis, 303
--- after steroid therapy, 263, 298
Anaemia and gout, 284
Anatomy of hand in power grip and precision handling, 164
--- of sacro-iliac joints, 105, 121
Anderson, J. A. D., Duthie, J. R., and Moody, B. P.: Social and economic effects of rheumatic diseases in a mining population, 342
*Andrade, J. T. de, 304
Angina pectoris, 4
Annals of the Rheumatic Diseases, history of, 323
--- and Bywaters, E. G. L.: Diagnosis of "probable" Still's disease and its outcome, 253
--- ---, and Lawrence, J. S.: A family study in Still's disease, 243
Anti-nuclear factor (ANF), 40
--- demonstrated by latex nucleoprotein and fluorescent tests, 287
--- in lupus erythematosus, systemic, sclerosis, etc., 40, 70
Apparatus for measuring movements of knees and ankles, 378
Arteritis, giant-cell, muscular involvement in, 171
Arthritis, erosive, in relatives of patients with Still's disease, 243
---, juvenile: see Still's disease
---, rheumatoid, and agammaglobulinaemia, 202
--- ---, ACTH, long-term intra-muscular, in, 263
--- ---, ---, cortisone analogues in, 179
--- ---, ---, discoloration of skin of finger joints in, 392
--- ---, ---, femoral head destruction in, 23
--- ---, ---, gold treatment in, 215
--- ---, ---, knee joint immobilization in, 353
--- ---, ---, lung opacities due to industrial hazards in (Caplan's syndrome), 135
--- ---, ---, pyridoxine and tryptophan metabolism in, 388
--- ---, ---, in relatives of patients with Still's disease, 243
--- ---, ---, serology of, 360
--- ---, ---, ---, familial study, 339
--- ---, ---, serum and synovial fluid proteins in, 51, 214
--- ---, ---, slide-screening serological test for, 283
--- ---, ---, steroids, intra-articular in, 188
--- ---, ---, tryptophan metabolism in, 63
--- ---, ---, tyrosyluria in, *79
--- ---, ---, unilateral, following hemiplegia, 370
Arthroplasty of knee, *213
Auto-antibodies, precipitating, in connective tissue disease, 360
Au¹¹⁶ in persistent knee effusions, 218
Baker, H., *218
Ball, J.: Observations on the presence of rheumatoid serum factor in skin and other tissues, 272
--- ---, *214, 215
Barnes, R., Carmichael, D., and Johnson, G. D.: Comparison between the latex nucleoprotein test and the fluorescent method for the demonstration of antinuclear factor, 287
Barnett, C. H.: see Davies, D. V., etc., 11
Beck, J. S.: see Anderson, J. R., etc., 360
Bencze, G., Lakatos, L., and Hansagi, C.: Experimental transfusion in rabbits, guinea-pigs, rats, and mice of systemic lupus erythematosus plasma, 76
Bennett-Jones, N., *80
Bentonite slide test, 279
Betamethasone, formula of, and use in arthritis, rheumatoid, 179
Bett, I. M.: Metabolism of tryptophan in rheumatoid arthritis, 63
--- --- Effect of pyridoxine on tryptophan metabolism in rheumatoid arthritis, 388
Blecourt, J. J. de, Westendorp Boerma, F., and Vorenkamp, E. O.: Rheumatoid arthritis factor in near relatives of sero-positive and sero-negative patients with rheumatoid arthritis, 339
Boland, E. W.: Clinical comparison of the newer anti-inflammatory corticosteroids, 176
Bone erosion from cervical spine in spondylitis, ankylosing, 199
Book Reviews:

405
COPP, E. P.: see HARRIS, R., etc., 353
Corticosteroids, chemical formulae of, and clinical action, 179
—-, new anti-inflammatory, clinical comparison of, 176
Cortison, formula of, and use in arthritis, rheumatoid, 179
C-reactive protein in test for rheumatoid factor, 279
CROFT, C. R., *303
CROOK, A., *218
CURRIE, J. P., and McNicol, G. W.: Intra-articular steroid therapy in rheumatoid arthritis, 188

DAY, J., *79
DENMAN, A. M., *303
Dermatomyositis, serology of, 360
—- and Still's disease, 255
Dexamethasone, formula of, and use in arthritis, rheumatoid, 179
Discoloration of dorsal skin of finger joints in arthritis, rheumatoid, 392
Disk, intervertebral, lesions of, in miners, 342
DIXON, A. St. J., *215 bis
DNA antigens, 360
—- in serum antinuclear factor studies, 40
—- tests, 288
DORLING, J., *303
DUTHIE, J. R., *79
—-: see ANDERSON, J. A. D., etc., 342

Economic effects of rheumatism in miners, 342
Electron microscope: see Microscopy
Electrophoresis in diagnosis of arthritis, 51, 214
—- of serum proteins, 135
EMERSON, P. A., *214
EMPIRE RHEUMATISM COUNCIL:
25th Annual Report, 300
Employability of miners, rheumatism and, 342
Epidemiology of rheumatism in miners, 342
Erythema annulare in rheumatism, acute, 59
Erythrocyte sedimentation rate and fresh plasma infusions, 194

Factor, rheumatoid: see Rheumatoid factor
Familial arthritis and agammaglobulinemia, 202
—- gout, 154, 243, 325
—- Reiter's syndrome, 292
—- Still's disease, 243
—- study of rheumatoid serology, 339
Femur, cartilage from, electron microscopy of, 11
—-, destruction of head of, in arthritis, 23
Finger joints, dark discoloration of dorsal skin of, in arthritis, rheumatoid, 392
Fingers in precision handling, 164
Fluorescent antibody tests, 360
—- for antinuclear factor, 287
Fluprednisolone, formula of, and use in arthritis, rheumatoid, 179
INDEX

FORESTIER, F., *215

Gairdner Awards, 1961, 394
GARDNER, D. L.: Amyloidosis in rheumatoid arthritis treated with hormones, 298
George IV, gout in, 325
GILMORE, A. O., *305
Gold treatment in arthrosis, rheumatoid, 215
GOLDING, D. N., 218
GOOD, R. A.: see ROTSTEIN, J., etc., 202
GORRINGE, C. B., *303
HAWKINS, C. F., *218
GREGG, I., *214

Grip for power and precision, 164

HAMILTON, E. B. D., *213, *216
Hand, anatomy of, and strength or precision of grip, 164
HANSAGI, C.: see BENCZE, G., etc., 76
HARRIS, R., and COPP, E. P.: Immobilization of the knee joint in rheumatoid arthritis, 353
HAWKINS, C. F., *216
HEALD, C. B., *303
Heberden Oration, 1961, 1
Heberden Round, 1961, 79
Heberden Society:
  Annual General Meeting, December, 1961, 213
  Annual Report, 1961, 211
  Clinical Meeting, October, 1961, 79
  ——, May, 1962, 302
  Librarian’s Report, 1961, 211
  Officers, 1962, 212
Heberden, William, historical and scientific survey of his work, 1
Heberden’s ink, 3
Hemiplegia followed by unilateral rheumatoid arthritis, 370
Hepatitis, lupoid, serology of, 360
Heredity in hyperuricaemia and gout, 154
—— of Reiter’s syndrome, 292
Herpes zoster, shoulder-hand syndrome after, *216
Hewitt, J. V., *304
——: see POPERT, A. J., etc., 154
HIGHTON, T. C., *304
HILL, A. G. S., *214 bis
Hip, osteo-arthritis of, *31, *302
——, steroid therapy of, *23

Histone in serum anti-nuclear factor studies, 40
HOLBOROW, E. J.: see WEIR, D. M., etc., 40
HOLT, J. F.: see MARTEL, W., etc., 199
HUtt, M. S. R.: see RUSSELL, W. M., etc., 279
Hyperuricaemia, familial factor in, 154
—— and incidence of gout in urban and rural populations, 154
Hydrocortisone, formula of, and use in arthritis, rheumatoid, 179

Immobilization of knee joint in arthritis, rheumatoid, 353
Immunization with nuclear materials, 40
Immunological studies of agammaglobulinaemia and arthritis, 202
ISDALE, I. C.: Femoral head destruction in rheumatoid arthritis and osteo-arthritis, 23
——, *304
JEFFERIS, J. E., and DIXON, A. St. J.: Failure of Relaxin in the treatment of scleroderma, 295
JOHNS, R. J., *217
JOHNSON, G. D.: see BARNES, R., etc., 287
Joint cartilage, electron microscopy of, 11
——, osteo-arthritic, uptake of $^{35}$SO₄ in, 45
——, finger: see Finger
—— fluid, persistence of intra-articular steroid in, 188
——, hip: see Hip
—— involvement after hemiplegia, 370
——, knee: see Knee
——, sacro-iliac, in normal children and in Still’s disease, 105, 121
——, shoulder: see Shoulder
—— stiffness, *216
Joints of hands and fingers in strength or precision of grip, 164
——, neuropathic, *216
JONES, B. S.: see WILKINSON, M., etc., etc., 51, 214

KALLIOMÄKI, J. L.: Dark discoloration of the dorsal skin of the finger joints. A poor prognostic sign in rheumatoid arthritis, 392
KAMERMANn, J. S.: Erythema annulare in adults with acute rheumatism, 59
Keratoconjunctivitis sicca, serology of, 360
Kidney irritation due to salicylates, *303
Knee, arthroplasty of, *213
—— effusion, persistent, Au$^{113}$ in, *218
—— girth, loss of, 353
—— joint, arthritic, treated with steroid, 188
——, cartilage studies of, 45
—— immobilization in arthritis, rheumatoid, 353
——, lateral instability of, 215, 378
Kynurenine output in urine in arthritis, rheumatoid, 63, 388

LACK, C. H., *213
LAKATOS, L.: see BENCZE, G., and, 76
LANDSMEER, J. M. F.: Power grip and precision handling, 164
Latex-fixation test, 279, 339
— nucleoprotein (L.E.) test for antinuclear factor, 287
Lawrence, J. S., *303
—: see Ansell, B. M., etc., 243
Leigh, Lanc., survey of serum uric acid levels and incidence of gout, 154
Lewis, J. G.: Gout, steatorrhoea, and megaloblastic anaemia, 284
Ligue Européenne contre le Rhumatisme, "Rhumatologie Européenne": critical review of the literature, 1956-60 (English edition), 210
Littler, T. R., *216
Lloyd, K. N., *215
Loewi, G., *213
—: see Carter, M. E., etc., 121
London, M. G., *304
Long-stay rheumatism beds, 209
Lung lesions and serum proteins in Caplan's syndrome, 135
— opacities due to industrial hazards in arthritis, rheumatoid (Caplan's syndrome), 135
L.E. cell phenomenon produced by transfusion of S.L.E. plasma, 76
— ——, recognition of, 70
— ——, in systemic sclerosis, 70
Lupus erythematosus, serology of, 360
— ——, systemic, plasma transfusions in experimental animals, 76
— ——, serological tests for, 287
— ——, ——, and Still's disease, 255
McCormick, J. N., *79
McElhinney, A. J.: see Anderson, J. R., etc., 360
McNicol, G. W.: see Currie, J. P., etc., 188
Mallard, J. R., *218
Martel, W., Holt, J. F., and Robinson, W. D.: A late effect on the cervical spine in ankylosing spondylitis, 199
Meachim, G., and Collins, D. H.: Cell counts of normal and osteo-arthritic articular cartilage in relation to the uptake of sulphate (35SO4) in vitro, 45
Mercapto-ethanol in studies of serum anti-nuclear factor, 40
Mesenchymal disorders, role of plasmin in, *213
Metabolism of tryptophan in arthritis, rheumatoid, pyridoxine and, 388
Metopirone after steroid therapy, *303
Microscopy, electron, of articular cartilage, 11
Mikulicz's disease, serology of, 360
Milson, H. B. Coates, *305
Miners with arthritis, rheumatoid, 135
— ——, classification of various types of work, 342
— ——, social and economic effects of rheumatic diseases in, 342
Mody, M. R., *80
Moody, B. P.: see Anderson, J. A. D., etc., 342
Movement, range of, in knee, 353
Muirden, K. D., *304
Musculature of power grip and precision handling, 164
Myalgia due to arteritis, 171
Myelomatosi, articular symptoms of, *213
Neuropathy, articular, *216
Nodes, Heberden's, 4
Nodules, serum rheumatoid factor in, 272
“Oligo-arthritis", 258
O'Malley, A. G., *303
Osteo-arthritis, femoral head destruction in, 23
— of hip, flexor and adductor muscles in, *302
— ——, idiopathic, 31
—, serum and synovial fluid proteins in, 51, 214
—, uptake of 35SO4 in articular cartilage in, 45
Osteo-arthritis in miners, 342
— in relatives of patients with Still's disease, 243
Osteochondritis and Still's disease, 254
Pain in knee and immobilization, 353
—, rheumatic, in miners, 342
Palfrey, A. J.: see Davies, D. V., etc., 11
Paramethasone, formula of, and use in arthritis, rheumatoid, 179
Pathology of sacro-iliac joints, 121
Pelvis, bone changes in, and arthritic hip joints, 23
Plasma infusions and the S.C.A.T. in rheumatism, 194
—, S.L.E., transfusion in experimental animals, 76
Plasmin, possible role, in mesenchymal disorders, *213
Platt, G., *213
Polyarteritis nodosa, serology of, 360
Polyarthritis followed by lateral instability of the knee, 378
—, inflammatory, in relatives of patients with Still's disease, 243
Popert, A. J., and Hewitt, J. V.: Gout and hyperuricaemia in rural and urban populations, 154
Population study of gout and hyperuricaemia in town and country, 154
Precipitin tests, 360
Prednisolone, long-term intramuscular, 191
Prednisone, prednisolone, methylprednisolone, formula of, and use in arthritis, rheumatoid, 179
Preiskel, D., *217
Prognosis of arthritis, rheumatoid, 392
Protein fractions in serum and synovial fluid in diagnosis of arthritis, 51, 214
—, serum, in Caplan's syndrome, 135
Psoriasis, knee involvement and stability in, 378
— and Still's disease, 253, 256
Pyridoxine and tryptophan metabolism, 388
Radiology of hip joints, arthritic, 23
— ——, osteo-arthritic, 31
— of sacro-iliac joints, 105, 121
— of Still's disease, 243
Raynaud's phenomenon and Still's disease, 255
— —— leading to systemic sclerosis, 70
Reid, J. D., *304
Reiter's syndrome, hereditary, 292
INDEX

Relaxin useless in treatment of scleroderma, 295
Respiration in spondylitis, ankylosing, *214
Rheumatism, acute, chronic, *80
   —, —, erythema annulare in, 59
   —, —, and Still's disease, 254
   — in miners, social and economic effects of, 342
   —, plasma infusions and S.C.A.T. in, 194
Rheumatoid factor in near relatives of patients with positive and negative serum tests, 339
RIDDell, D. M.: see PEARSON, J. R., etc., 31
ROBINSON, R., *79
ROBINSON, W. D.: see MARTEL, W., etc., 199
ROSE, B. S., 304
ROTTSTEIN, J., and GOOD, R. A.: Significance of the simultaneous occurrence of connective tissue disease and agammaglobulinaemia, 202
ROWATT BROWN, A., *304, *305
ROWELL, N. R.: Lupus erythematosus cells in systemic sclerosis, 70
Royal College of Physicians: "Report of the Committee on Chronic Rheumatic Diseases", 1961, 207
RUSSELL, R. W. ROSS: Muscular involvement in giant-cell arteritis, 171
RUSSELL, W. M., and HUTT, M. S. R.: A rheumatoid-like factor in patients with tissue damage, 279

Sacro-iliitis in normal children and in Still's disease, 105, 121
   — in patients with Still's disease and their relatives, 243
Salicylates and gastro-intestinal bleeding, *215
   — and renal irritation, *303
SAVAGE, O., *216, *303
Scleroderma, Relaxin useless in treatment of, 295
   — and Still's disease, 256
Sclerosis, progressive systemic, serology of, 360
   — systemic, L.E. cells in, 70
SCOTT, J. T., *215, *303
Serology of arthritis, rheumatoid, 272, 279
   —, —, familial study, 339
   — of connective tissue disease, 360
   — of patients with Still's disease and their relatives, 243
   —, rheumatoid, and fresh plasma infusions, 194
Serum anti-nuclear factor, laboratory studies, 40, 287
   — cholesterol in rheumatic disease, *304
   — proteins in arthritis, 51, 214
   — in Caplan's syndrome, 135
   — rheumatoid factor observed in skin and other tissues from rheumatoid patients and controls, 272
   — uric acid levels in town and country and incidence of gout, 154
Sheep cell agglutination test, 272, 279
Shoulder-hand syndrome following herpes zoster, *216
   — joint cartilage, studies of, 45
Sickness absence due to rheumatism in miners, 342
Side-effects of ACTH, 263
   — of long-term prednisolone, 191
Sjogren's disease, precipitating auto-antibodies in, 360
Skin, rheumatoid serum factor in, 272
   —, dorsal, of finger joints, dark discoloration of, in arthritis, rheumatoid, 392
SMITH, P., *79
Social effects of rheumatism in miners, 342

SOCIETIES:
   Empire Rhematism Council, 300
   Herberden Society, 1, 49, 211, 212, 213, 302
   Ligue Européenne contre le Rhumatisme, 305
   Ligue Internationale contre le Rhumatisme, 80
   Mexican Rheumatological Society, 305
   New Zealand Rheumatism Association, 304
   Uruguayan Rheumatological Society, 305
See also: Congresses

Special Rheumatism Centres, 209

Spine, cervical, in ankylosing spondylitis, and in Still's disease, 199
Spondylitis, ankylosing, ACTH, long-term intramuscular, in, 263
   —, —, with amyloidosis and colitis, *303
   —, —, late effect on cervical spine in, 199
   —, —, knee involvement and stability in, 378
   —, —, protein fractions in, 51, 214
   —, —, in relatives of patients with Still's disease, 243
   —, —, respiratory function in, *214
   —, —, Still's disease and, 254
Steatorrhoea and gout, 284
Steroid therapy and hip joint changes, 23
   —, intra-articular, 188
   — and surgical hazards, *80
Still's disease, bone erosions in, compared with those in spondylitis, ankylosing, 254
   —, —, diagnosis of, and associated disorders, 253
   —, —, family study of, *215, 243
   —, —, outcome in "probable" cases of, 253
   —, —, prognosis in, 105
   —, —, sacro-ililitis in, 105, 121
STOREY, G. O., *216
STRICKLAND, D., *214
Sulphate SO₄²⁻ uptake in osteo-arthritis joint cartilage, in vitro, 45
Swelling in knee and immobilization, 353
Synovial fluid gamma globulin in diagnosis of arthritis, 51, 214
   — proteins in arthritis, 51, 214
Synovitis, traumatic, serum and synovial fluid proteins in, 51, 214

TAYLOR, K. R., *305
Thigh girth, loss of, 353
THOMAS, G. T., *80
   — and BYWATERS, E. G. L.: Unilateral rheumatoid arthritis following hemiplegia, 370
Tissue, connective, agammaglobulinaemia in disease of, 202
   —, —, precipitating auto-antibodies in disease of, 360
   — damage and rheumatoid-like serum factor, 279
   —, rheumatoid serum factor in various, 272
TREADWELL, B. L. J., *303
Triamcinolone, formula of, and use in arthritis, rheumatoid, 179
Tryptophan catabolism via the kynurenine pathway (diagram), 63
— metabolism in arthritis, rheumatoid, 63
— — — — — — — — —, pyridoxine and, 388
Tyrosylinuria in arthritis, rheumatoid, *79

Urine, 3-hydroxyanthranilic acid content of, in arthritis, rheumatoid, 63

VALENTINE, J. J., *305
VORENKAMP, E. O.: see BLéCOURT, J. J. de, etc., 339

Waaler-Rose test, 339
— — — — and fresh plasma infusions, 194
WEIR, D. M., and HOLBOROW, E. J.: Serum anti-nuclear factor, 40

Wensleydale survey of serum uric acid levels and incidence of gout, 154
WEST, H. F.: Long-term intramuscular prednisolone therapy, 191
— —: Ten years of ACTH therapy, 263
*79
WESTENDORP BOERMA, F.: see Blécourt, J. J. de, etc., 339
WILKINSON, M., and JONES, B. S.: Serum and synovial fluid proteins in arthritis, 51
Discussion, 214
WOOD, P. H. N., *215
WRIGHT, V., *217 bis
WYKEHAM BALME, H., *216 bis

3-hydroxyanthranilic acid (3HAA), urinary, in arthritis, rheumatoid, 63
INDEX TO SUBJECTS OF ARTICLES ABSTRACTED

* indicates that only the title of the article is given

Acetylcholine, intracardiac infusion of, and heart dynamics, 222, 308
—, amino, aromatic, metabolism of, in collagen disease, 314
—, urinary, in children with rheumatism, acute, 85
—, ascorbic, in blood in spondylitis, ankylosing, *226
—, diacetyl-pyrocatechol-carboxylic, 320
—, hyaluronic, depolymerization by ORD reaction, *101
—, folic, production in patients with rheumatic carditis, 221
—, neuraminic, in serum protein, *239
—, serum glycoproteins in arthritis, rheumatoid, *101
—, uric, in gout, *92, *312
Acropaeraesthesia, nocturnal, *242
ACTH, biologic assay of, *400
— in arthritis, rheumatoid, *222
— serum levels in Cushings disease, 102
Adenohypophysis of rats under influence of salicylates, *101
Adolescents, peripheral nervous system changes in, in rheumatism, acute, 84
Adrenal disorders and Cushings syndrome, *241
— hyperplasia, congenital, and response to ACTH, *401
— steroids and infection, 102
— suppression due to intra-articular steroids, 103
— tumour, hypoglycaemia, and abnormal steroid metabolism, 102
Aldosterone secretion, steroid-17-spirolactones and, 240
Algeria, Reiter’s syndrome in, 228 bis
Allergy, serum, in arthritis, rheumatoid, *403
Amodiaquine hydrochloride in chronic discoid lupus erythematosus, 398 bis
—, cornel deposits after, 314, 398
Anaemia in arthritis, rheumatoid, 310
— due to lupus erythematous, systemic, 93
— early, of rheumatism, acute, 81
Analgesia, salicylate, *404
Antibody production and Brucella antigen, 236
Anticoagulants in rheumatic carditis, *396
Anti-Gm antibodies, *402
Antimalarials in lupus erythematosus, 232
—, synthetic, in arthritis, rheumatoid, *225
Antinuclear antibodies in lupus erythematosus, 231, 313
Antistreptolysin reaction, *100, *101
Anturin in gout, *92, *93, 311 bis
Aorta, disease of, in spondylitis, ankylosing, *397
— in rheumatic carditis, 85 bis
Aortic arch syndrome and rheumatoid arthritis, 95
— insufficiency in spondylitis, ankylosing, 89
Arrhythmia, sinus, and rheumatism, acute, 82
Arterioliitis, renal, in biopsy diagnosis of periarteritis nodosa, 94
Arteritis and infarction of the intestine in arthritis, rheumatoid, *397
— rheumatoid, aortic arch syndrome and 95
Arthritis, benign aseptic, in children, 90
— experimental, *100 bis, 101 quater, 239, 397 bis
—, gold therapy in, *225
—, genital infection and, 321
of hip with spherical foreign body, 225
— hyperuricaemia in, 230
— home care in, *403
— intra-articular injections in, *404
—, mycoplasma (PPLO), in rats, *397
— psoriatic, *92 ter, 100
—, Waaler-Rose reaction in, *100
—, rheumatoid, acid glycoproteins of serum and synovial fluid in, *101
—, activity of, *310
— allergy of delayed type against joint extracts in, *224
—, anaemia in, 310
—, anti-Gm factor in, *402
— antimalarials, synthetic, in, *225
— arthritis and infarction of intestine in, *397
— basophil leucocytes in, 317
— chloroquine in, 88, *224, 309
— as collagen disease, 312
— combined hormones in, *400
— conservative management of, *225
—, corticoid therapy of, 319
— deltacortisone in, *103 bis
— dexamethasone in, *103 bis
— diagnosis of, in feet, 309
— employability of patients with, *397
— extra-articular lesions of, *310
— F-ll reactant in diagnosis of, 237
—, follow-up of, *397
—, frequency of episodes of, 223
— Gm groups in, *101
— gold in, 87, *88 bis
— haemaglutination in, *100 bis
— heredity in, *90
—, hip involvement in, 223
—, human synovial-cell culture in, *224
—, hyperventilation in, 223
—, immobilization plus phenylbutazone in, *310
— isoehaemagglutinin partition in, *239
— juvenile, *88 ter, *90, *397
—, band-shaped keratitis in, 223
—, pericarditis in, 308
—, kidney in, 396
—, latex test in, *403 bis
—, methandrosterone and corticosteroids in, 399
—, muscle exercise in, *310
—, myopathy in, *88
Carditis, rheumatic, 309
--- adult, 306
--- anticoagulants, in *396
--- in children, *396 ter
--- chronic, and rheumatoid, arthritis, 83
--- collagen fibrils in cardiac valves in, *308
--- Graham Steell murmur v. aortic regurgitation in, 85
--- in Hawaii, *22
--- intracardiac acetylcholine infusion in, 222, 308
--- and lactic acid production, 221
--- in old people, 222, *396
--- pericardial effusion in clinically inactive compensated, 81
--- and rheumatism, acute, prognosis and natural history of, in Sweden, *86
--- salicylamide in, *396
--- in school children in Genoa, *86
Carpal tunnel syndrome, *242
Catalase and Redox activity in platelets of patients with inflammatory disease, *101
Cataract after steroid therapy, 240 ter
Cauda equina in rheumatism, *104
Cedralin in diagnosis of rheumatism, acute, *86
Celestone: see Betamethasone
Cetavlon test, 316
Children, arthritis, rheumatoid, in, *88 ter
--- , --- , and benign aseptic arthritis, 90
--- with carditis rheumatic, *396 ter
--- with chorea, rheumatic, treated by Hydroxine, 307
--- erythema nodosum in, 104
--- lupus erythematosus, disseminated, in, 313
--- radiology of pneumonia, rheumatic, in, 85
--- with rheumatism, acute, *86 ter
--- --- , bulbar conjunctiva in, *321
--- --- , cardio-articular, hormone treatment of, *320
--- --- , lipoproteins in, *308
--- --- , peripheral nervous system changes in, 84
--- --- , urinary amino acids in, 85
--- --- , spondylitis of, 225
--- --- , tests of rheumatic disease in, *402
Chloroamine: see Nitrogen mustard
Chloromezanone and Depyrene in rheumatism, *321
Chloroquine in arthritis, rheumatoid, *88, 224, 309
--- , diphosphate, long-term therapy with, *104
--- , long-term, and electrotrocinogram changes, 321
--- in osteo-arthritis, *321
--- in Reiter's syndrome, *321
--- followed by retinopathy, *95, *104, 321, *404 bis
--- in Sjögren's syndrome, *322
Chlorothiazide and gout, *93
Chorea, rheumatic, in children, treated by Hydroxine, 307
--- and rheumatism, acute, *222
--- , Sydenham's, papilloedema in, 222
Chrysotherapy: see Gold treatment
Clavicle, osteolysis of acromial end of, in arthritis, rheumatoid, 87
Climate and rheumatism, *104
Colchicine prophylaxis in gout, 229
Collagen disease, aromatic amino-acid metabolism in, 314
--- --- , extra-pulmonary manifestations of, *233
--- --- , familial, *95, *96
--- --- , immuno-electrophoretic pattern of, *314
--- fibrils in cardiac valves after rheumatic endocarditis, *308
--- production in rats with sera from rheumatoid arthritics, *100

Back pain, *242, 397
Basophil leucocytes in arthritis, rheumatoid, 317
Baytinal in joint contracture, *242
Behçet's syndrome, *92
Bentonite flocculation test, 315
Biological tests in rheumatic subjects, *101
Biopsy diagnosis of periarteritis nodosa, 94
--- , percutaneous liver biopsy in, *100
--- of synovial fluid in, *224
--- of synovial membrane, *224
Blood ascorbic acid content in spondylitis, ankyllosing, *226
--- groups and rheumatism, acute, *86 bis
Bone changes, dystrophic, after local corticosteroids, 400
Bouillaud's disease: see Rheumatism, acute
Brain, rheumatism of, *321
Brucella antigen and antibody production, 236
Brucellar rheumatism, criteria of, 227
Butazolidin: see Phenybutazone

Calcaneum involvement in spondylitis, ankylosing, *227
Calciferol (Vitamin D3) in scleroderma, 314
Calciaphylaxis in experimental dermatomyositis, *95
Calcium therapy of osteo-arthritis, *225
Capillary test for L.E. cells, 98
Carbohydrate metabolism, effect of salicylate therapy on, in arthritis, rheumatoid, *28
--- , protein-bound, in arthritis, rheumatoid, *239
Carcinogenesis and corticosteroids, *320
Congo red test, *318
Congress of Rheumatology, X International, *403
Connective tissue disease, serotonin inhibitors in, 402
—— —— inflammation, topical trypsin in, *314
Cornea, pigmentation of, after amiodarone, 314, 398
Cotton industry, rheumatism in, 242, *403
C-reactive protein test, *318 bis
Creatinine clearance and Waaler-Rose test, *318
Cushing's syndrome, ACTH levels in, 102 bis
—— ——, hepatocatalase in, *312
—— —— and neoplastic disease, 241
Death due to rheumatism, acute, *396
Decadron: see Prednisolone
Deltabutazolidin: see Phenybutazone
Deltacortisone, *103 bis
Dental treatment of rheumatic patients, *242
Depyrone and chlorazemone in rheumatism, *321
Dermatomyositis, 94, 312
——, calciphylaxis and, *95
——, familial, *96
——, gastro-intestinal manifestations of, *314
Desoxyribonuclease B, streptococcal, in rheumatism, acute, and glomerulonephritis, 401
Dexamethasone, *103 bis, *241 bis, *400
Diacetyl-pyrurate-carboxylic acid in rheumatism, acute, and Fiessinger-Leroy-Reiter syndrome, 320
Diagnosis, differential, of inflammatory rheumatism, *100
Diphosphopyridine nucleotide antibody tests in rheumatism, acute, and glomerulonephritis, 401
Disk, intervertebral, herniation and degeneration of, *397
Donaggio-active mucoproteins in urine and blood, *239
Drug therapy of rheumatic disease, *321
Electromyography in children, rheumatic, *403
Electron-microscopy of connective tissue, *100
Electrophoresis in arthritis, rheumatoid, 96
—— of carbohydrate, *239
Emphysema, "reversed", in spondylitis, ankylosing, 89
Employability of rheumatoid patients, *403
Epidemiology of nephritis and rheumatism, acute, *86
Erythema nodosum in children, 104
—— and tetracycline, *399
Erythrocyte count and rheumatism, acute, 221
—— sedimentation rate, 97
—— (Westergren) corrected by use of heparinized blood, 99
—— and serum electrophoresis, *403
Erythropoiesis in gout, 92
Eyes, cortisone and, 103
—— lesions in arthritis, juvenile, *88 bis
—— due to chloroquine therapy, *95, *104, 321, *404 bis
—— and rheumatism, *321 quinter
F-II reactant in diagnosis of arthritis, rheumatoid, 237
Factor, rheumatoid: see Rheumatoid factor; Serum Feets in diagnosis of arthritis, rheumatoid, 309
Felty’s syndrome, *233
Femur, head of, osteonecrosis of, *225, *311
Fever, rheumatic: see Rheumatism, acute
Fibrinolysis in rheumatic disease, *101
"Fibrositis", *96
Fiessinger-Leroy-Reiter's syndrome: see Reiter's syndrome
Flucinolone acetonide, 399
Fluorescent antibody method of tissue culture of fibroblasts in detection of virus in rheumatism, acute, 84
—— tests for lupus erythematosus, 98
—— for serum rheumatoid factor, 315
Foot, inflammatory, *315
—— “prickly”, in absence of gout, *315
Fractures, spontaneous, in arthritis, rheumatoid, *397
Freud's adjuvant, *239
Fundus: see Eyes
Genital infection, arthritis, and uveitis, 321
Genoa, rheumatic carditis in schoolchildren in, *86
——, streptococcus pyogenes in children in, *222
Glomerulonephritis in biopsy diagnosis of periarteritis nodosa, 94
Glutamic-pyruvic transaminase (G.P.T.) activity in rheumatic diseases, *101
Glycyrhizin, anti-arthritis activity of in adrenalectomized rats, *101
Gm groups and serology of arthritis, *101
Gold treatment of arthritis, rheumatoid, *88 bis
—— ——, ——, long-term, 87
—— —— and experimental inflammation, *225
Gougerot-Sjögren's syndrome, 232
Gout, acute, steroids in, 92
——, ——, treatment of, *92
——, tophi, F1-inflammatory, uricosuria in, *92
——, Anturan in, *92, *93, 311 bis
—— and chlorothiazide, *93
——, colchicine prophylaxis in, 229
——, erythropoiesis in, 92
—— in general practice, *398
——, hepatocatalase in, *92, *312
—— and hyperuricaemia in a Pacific population, *398
——, tritis in, 230, 312
——, juvenile, *398
——, new drugs in, 230
——, origin of uric acid deposits in connective tissue, *312
——, phagocytosis of urate crystals in synovial fluid in, 312
——, probenicid in, 229, *398
—— with renal impairment, *92
——, uric acid production in, *92
——, uricosuric agents in, 229, 230, 311, 312, *397
——, Zoxazolamine in, *92, 229, 230
Griseofulvin, *404
Graham Steell murmur v. aortic regurgitation in rheumatic heart disease, 85
G31.109, *241
Haemagglutination tests in arthritis, rheumatoid, *100 ter
Haemolysis, immune, inhibition of, *101
Hand, arthritic, deformed, 309
——, rheumatoid, Flatt prosthesis in, *92
Handicapped children, *242
Haptoglobin index in chronic rheumatism, 316
Hawaii, rheumatism, acute, in, *222, *396
Health education, *403
—— service and prophylaxis of rheumatism, *403
Heart and circulation disorders and steroid therapy of arthritis, *103 bis, 318
—— disease: see Carditis
——, human, electron-microscopic investigation into connective-tissue changes in, *100
—— lesions in spondylitis, ankylosing, *227
Hereditry in arthritis and spondylitis, *90
Hepatocatalase and gout, *92, *312

Hip, arthritis of, with spherical foreign body, *225
— arthrosis, surgical, *397
— involvement in arthritis, rheumatoid, 223
— osteo-arthritis of, *311
— intertrochanteric osteotomies in, *397
— periartitis of, *88
— radiology of, 228
— rheumatism of, *404 bis

Histaminopenia, *224, *225

Hormone dependence in arthritis, rheumatoid, *401
— pituitary and adrenal, in arthritis, rheumatoid, 318

Hydralazine in experimental rheumatism, *322

Hydrotherapy, *403

Hydroxine in rheumatic chorea in children, 307

Hyperostosis, ankylosing vertebral, *90 bis

Hypertension and progressive systemic sclerosis, 231

Hyperthyroidism and rheumatoid, arthritis, 221

Hyperuricaemia in diagnosis of arthritis, 230
— and gout in a Pacific population, 398

Hyperventilation in arthritis, rheumatoid, 223

Hypoglycaemia in adrenal tumours, 102

Immobilization plus phenylbutazone in arthritis, rheumatoid, *310

Immune adherence phenomenon in diagnosis of rheumatism, acute, 307

Immuno-electrophoresis of antigens with lupus serum, *233
— in collagen disease, *314

Immunohaematology, *403

Immunology in demonstration of L.E. factor and leukocyte antibodies, *100
— of lupus erythematosus, discoid, 232

Industry, musculo-skeletal complaints in, *242

— rheumatism in, *403 quinter

Infection, effect of cortisone on, 102

Intestine, infarction of, and arteritis in arthritis, rheumatoid, *397

Iridocyclitis in juvenile arthritis, *88

Iritis, gouty, 230, 311

Iron, medullary, in a rheumatic disease, 402

Isopyrine and phenylbutazone, *104 bis

Isotope 35S study of sulphur fixation in connective tissue and cartilage, *314

Joint, acromio-clavicular, lesions of, *397
— atlanto-axial, dislocation of, *92
— contractions, Baytinal in, *242
— extracts in arthritis, rheumatoid, allergy of delayed type against, *224
— knee: see Knee
— hip: see Hip
— occipito-atlanto-axial, in arthritis, rheumatoid, and spondylitis, ankylosing, 90
— shoulder, in osteo-arthritis, *311
— symptoms in periodic disease, *92
— wearing-out of, *397

Kenacort: see Prednisolone

Keratitis, band-shaped, in arthritis, rheumatoid, juvenile, *88, 223

Kerato-conjunctivitis sicca, 232, *223

Ketoprofenbutazone and ulcerogenic activity, *318

Kidney in arthritis, rheumatoid, *310, *396
— impairment in gout, *92
— in lupus nephritis, 312
— in rheumatism, *404

Knee, orthopaedics of, in arthritis, rheumatoid, *224
—, osteo-arthritis of, *88

L-agglutination reaction, *100

Latex agglutination in lupus erythematosus, *233
— fixation reaction, 97, 100 bis, 239, 315, 316, *317
— nucleoprotein test for lupus erythematosus, 98
— test, rapid, in investigation of rheumatoid factor, 96, 99
— in sero-positive cases of syphilis, *403
— specificity of, *403

Leucocyte antibodies, immunology of, *100
— polymorphonuclear, effect of cortisone on, 102

Leukaemia in spondylitis after radiotherapy, *90

Light lipoproteins and antistreptolysin reaction, *239

Lipid fraction in arthritis, rheumatoid, 237

Lipids in synovial fluid, 404

*Lipopolysaccharides producing acute experimental poly-arthritis, *398

Lipoproteins in children with rheumatism, acute, *308

Liver biopsy in arthritis, rheumatoid, 100

— cirrhosis of, and lupus erythematosus, 95

Low back pain, *104, *311

Lumbago, *311

Lung effusion and rheumatoid disease, 227
— hypertrophy and osteo-arthropathy, 310
— involvement with silicosis and nodular fibrosis and rheumatoid serum factor without arthritis, 317
— nodular lesions of, 321

Lupus erythematosus, 312
— antimalarials in, 232
— as an auto-allergic disease, *399
— cells, capillary test for, 98
— positive preparations and activity of lupus erythematosus and steroid therapy, 399
— studies of, 233 ter
— chloroquine in, followed by retinopathy, *95
— chronic discoid, amiodiaquine hydrochloride in, 398 bis
— diagnosed by antinuclear antibodies, 313
— discoid, immunology of, 232
— disseminated, in children, 313
— mental confusion in, *399
— pericarditis, *95
— factor, immunology of, *100
— fluorescent antibody test for, 98
— latex nucleoprotein test for, 98
— and liver cirrhosis, *95
— megaloblastocytes in, *314
— with periarteritis nodosa, *399
— plasma factor, *233
— and pregnancy, *95, *399
— and Stevens-Johnson syndrome, 232
— synovial tissue in, *233
— systemic anaemia due to, 93
— antinuclear reactions in diagnosis of, 93, 231
— arthritic syndrome, 313
— epidemiology of, in New York city, 313
— familial, 93, *95 bis
— musculoskeletal manifestations of, 94
— serum protein electrophoresis in, 231
— steroids in, 232 bis
— glomeruli, antibody-like gamma globulin isolated from, 401
— nephritis, 312

Lysis, multiple ishemic, *239

Macroglobulins, sedimentation coefficients of, *101
INDEX

Marie-Strümpell's disease, *397
Marrow, rheumatoid, *318
Megaloblastic cell in lupus erythematous, *314
Meningitis, rheumatic, *403
Metabolism of aromatic amino-acids in collagen disease, 314
—, abnormal steroid, in adrenal tumours, 102
—, carbohydrate, and salicylate therapy of arthritis, rheumatoid, *88
—, of connective tissue, *95
Metatarsalgia, Morton's, treated with local steroids, 103
Methandrostosterone and corticosteroids in arthritis, rheumatoid, 399
Methylprednisolone, *400
— acetate, intra-articular, 319
Miami, Florida, registry of rheumatic, cedilanid
Myocarditis, *523
Myopathy of sciatic, *207
Muscle changes in rheumatism, *403
— contraction, management of, *399
Myocytes organisms in synovial fluid, *318
Myelogram in rheumatic disease, *104
Myelopathy due to cervical osteo-arthritis, *225
Myocarditis, rheumatic, cedilanid in diagnosis of, *86
Myopathy in arthritis, rheumatoid, *88
—, corticosteroid, *320, *400
— and Sjogren's syndrome, *404
Myotonic drugs in rheumatic disease, *104
Nails, pigmented, after amodiaquine, *398
Nephritis, acute, and rheumatism, acute, epidemiological differences between, 86
Nervous system, peripheral, in rheumatism, acute, 84
Neuralgia, sciatic, *242
Neuritis, rheumatoid, cervical-brachial, paralysis of the deltoid in, *315
New York city, lupus erythematous in, 313
Nitrogen mustard and synovial membrane histology in arthritis, rheumatoid, *101
Nitromin in arthritis, rheumatoid 88
Nuclear antibodies and antigenicity of nuclear substance, *317

Ochronosis, *92
Oestrogen excretion in hypertrophic pulmonary osteoarthropathy, 227
Old age, incidence of rheumatism in, *321, 403
—, osteoporosis in, *404
—, pseudo-polymyalgia of hips and shoulders in, *404 bis
—, rheumatic carditis in, *396
—, mitral valve disease in, 222
ORD reaction, depolymerization of hyaluronic acid by, *101
Orthopnea in arthritis of the knee, *224
Osteo-arthritis, calcium therapy of, *225
—, cervical, myelopathy due to, *225
—, chloroquine in, *321
—, dexamethasone in, *241
—, hip, *397
—, joint pathalogy in, *311
—, knee, *88
—, shoulder, *311
—, synovial fluid lipids in, 402
—, treatment of, *225, *311
Osteo-arthritis, pulmonary hypertrophic, 227, *333, 310
Osteochondritis, ischio-pubic, *92
Osteolysis of acromial end of clavicle in arthritis, rheumatoid, 87

Osteonecrosis of femoral head, *225, *311
Osteoporosis in the elderly, *404
—, spinal arthritis and, *397
Osteotomy, intertrochanteric, in osteo-arthritis of hip, *397

Pain, back, *242
—, cervical spine, *311
—, low back, *311, 397
—, due to postural disorders, *104
—, muscular, 96
Panchronitis, rheumatic, 91
Papain and connective tissue, *95
Paper electrophoresis in spondyloitis, ankylosing, *227
Papil Lodema in Sydenham's chorea, 222
Pelvo-spondylitis and arthritis, rheumatoid, 225
—, rheumatic, and recto-colitis, ulcerative, *227
Penicillin in rheumatism, acute, 395
Periarteritis nodosa, *399 bis
—, biopsy diagnosis of, 94
—, central nervous system lesions in, *233
—, nervous and abdominal symptoms of, 95
— and Sjogren's syndrome, 95
Periarteritis of hip, *488
—, post-traumatic scalpulo-humeral, diagnostic joint x-rays of, *397
—, scalpulo-humeral, *315
—, bone dystrophy after steroid therapy of, 400
Pericarditis in lupus erythematous, disseminated, *95
— in Still's disease, 308
Pharyngitis and rheumatism, acute, 222 bis*
Phenylbutazone (Deltabutazolidin), action of, *104
— plus immobilization in arthritis, rheumatoid, *310
— and 1-oxy-3-hydroxy-indole in rheumatism, *321
— with Isopyrine, *104 bis
— with prednisone (G31.109), *241
Physiotherapy, *242
Plasma volume increase in rheumatism, acute, 221
Pleurisy with effusion in arthritis, rheumatoid, 396
Pneumoconiosis and rheumatic nodules, *321
Pneumonia, rheumatic, radiology of in children, 85
—, with rheumatism, acute, *396
Polyarteritis nodosa, bone changes in, *399
Polyarthritis, ankylosing, in children, ocular affections and, *58
—, infectious non-specific, and rheumatism, *404
—, prehepatic, *92
Polymyalgia rheumatica, 234 bis
Polystyrene-globulin particle flocculation test, 97
Posture, disorder of, as cause of low back pain, *104
Prague, rheumatism, acute, in children, *86
Prednisolone analogues (Decadron and Kenacort) and aqueous humour of rabbit, 103
—, intra-articular, *400
—, local, *241
— plus phenylbutazone (G31.109), *241
Pregnancy and lupus erythematous, *95, *399
Probenecid in goit, *229, *398
Prophylaxis of rheumatism, acute, 220, *222, *308 bis
—, occupational, by exercise apparatus, 322
— in State Health Service, *403
Prosthesis, Flatt, for rheumatoid hand, *92
Protein complexes of synovial fluid, *318
Pseudo-polymyalgia in the elderly, *404
Psoriasis and arthritis, rheumatoid, *88, *92 ter
Psychical factors in rheumatism, *88, *104

Radiology of arthritis, rheumatoid, senile, *88
— of cervical pain, *311
— of hip, 228
— of periarticular, scapulo-humeral, *397
— of pneumonia, rheumatic, in children, 85
— of Reiter’s syndrome, 91, 228, *397

Radiotherapy of spondylitis, leukaemia after, *90

Raynaud’s phenomenon, 314

Recto-colitis, ulcerative, and pevlo-spondylitis, rheumatic, *227

Redox activity in platelets in inflammatory disease, *101

Regurgitation, aortic, v. Graham Steell murmur in rheumatic carditis, 85

Rehabilitation of rheumatic patients, *310, *322

— autopsy of, 227
— chloroquine in, *321
— criteria of, *227
— radiology of, 91, 228
— skin changes in, 228 bis

Reserpine, elevation of peripheral skin temperature by, in arthritis, rheumatoid, *224

Resochin: see Chloroquine

Retina: see Eyes

Rheumatic disease, four phases of, *403
— fever: see Rheumatism, acute

Rheumatism, acute, ACTH in, 222
— activity tests of, *396
— anaemia, early, of, 81
— attack rate of, *87
— auto-immune theory of, *222
— blood groups and, *86 bis
— and carditis, chronic, 83
— history of, in Sweden, *86
— cerebral manifestations of, *86
— in children and “body response”, *86
— lipoproteins in, *308
— in Prague, *86
— chorea and, *222, *308
— death due to, *396
— diacetyl-pyrocatechol-carboxylic acid in, 320
— filterable virus in aetiology of, 83, 84 quarter
— 3-year follow-up of, after bed rest, steroids, or salicylate, 82
— fourth phase of, *86, *397
— in Hawaii, *396
— hepatopancreatic manifestations of, *222, *308
— illness preceding, 307
— immune adherence phenomenon in diagnosis of, 307
— inflammatory process in, 306
— latent period before onset of, 306
— monarticular, *86
— myopathy developing during steroid therapy of, *320
— oropharyngeal sphaerothael aetiology of, *222
— pathogenesis of, *308
— penicillin in, 395
— peripheral nervous system changes in, 84
— after pharyngitis, *222
— plasma volume increase in, 221
— with pneumonia, rheumatic, *396
— prednisolone in, *400
— prognosis of, *86
— prophylaxis of, 220, *222
— reactivation of, 220
— registry of, in Miami, Florida, *308
— in Rhode Island, *308
— salicylate in, 395
— sinus arrhythmia in, 82
— thyroiditis and hypothyroidism in, 221
— treatment of, 81, *87
— urinary amino acids in children with, 85
— virus aetiology of, 83, 84 quarter
— chronic, *403 bis
— experimental, induced by Vinidicol and Hydralazine, *322
— occupational, prevented by exercise apparatus, *377

Rheumatoid factor, 315 ter, 317 quarter, *100
— age distribution of, 235
— cellular origin of, 237
— familial, *239
— flocculation test, 99
— and gamma globulin, 96
— like substance in rabbits, *100
— in lung pathology without arthritis, 317
— origins of, *239
— precipitation with human gamma-globulin, *239
— rapid latex test and ultracentrifugation in arthritis, rheumatoid, 99

Rheumatology, European, *403

Rhode Island, rheumatism, acute, in, *308

Salicylamide therapy in rheumatic carditis, *396

Salicylate analgesic, new, *404
— and carbohydrate metabolism in arthritis, rheumatoid, *88
— disadvantageous circulatory effects of, 395
— gastro-intestinal absorption of, 320
— induced gastro-intestinal bleeding, anticoagulant therapy and, 320

Schoenlein-Henoch syndrome, *92
Sciatica, *242, *315
Scleroderma, *399 bis
— and the collagenoses, 312
— focal, 398
— localized, treatment of, 314
— treatment of, *233
— visceral manifestations of, *314
— vitamin D (Calciferol) in, 314

Sclerosis, progressive systemic, familial, *95, *96
— and hypertension, 231

Serology of arthritis, rheumatoid, 96-100 passim, 237 bis, 236, 238 ter, *239 dodem, *317 septem, *318 bis
— of lupus erythematosus, *233 quarter, 235

Serotonin inhibitors in collagen disease, 402

Serum allergy, *403
— electrophoresis and erythrocyte sedimentation rate, *403
— factor, antigenic, immune activity of, 316
— opsonins and bactericidins, effect of cortisone on, 102
— proteins in lupus erythematosus, electrophoresis of, 231
— of normal and diabetic rabbits, *402
— and rheumatism, acute, 221
— rheumatoid factor tests, evaluation of, 315 bis
— fluorescent test for, 315

Sex, differences due to, in rheumatic disease, *104

Sheep cell agglutination test, 234, 315
INDEX

Shoulder joint pathology in osteo-arthritis, *311
— lessons in arthritis, rheumatoid, *224
—, painful, *315
—, rheumatism of, *404 bis
Silicosis with round nodular fibrosis of the lung, rheumatoid factor in patients with, 317
Sjögren's syndrome, 232 quater, 312, *404 ter
—, chloroquine in, *322
— and periarteritis nodosa, 95
—, precipitating auto-antibodies in, 99, 239
Sjögren-Mikulicz syndrome, *95
Skin temperature raised by Reserpine in arthritis, rheumatoid, *224
— in Reiter's syndrome, 228 bis
Social effects of rheumatism, *403
Spine, ankylosed, cervical fractures of, *90
—, arthrosis of, and osteoporosis, *397
—, cervical, pain in, *311
—, serology of inflammation of, 238
Spirometry in diagnosis of spondylitis, ankylosing, 89
Spondylitis, ankylosing, 89
—, aortic disease in, 89, *397
—, and arthritis, rheumatoid, *89
—, blood ascorbic acid content in, *226
—, calcaneum in, *227
—, cardiac lesions in, *227
—, criteria of, *226
—, heredity in, *90
—, leukaemia after radiotherapy of, *90
—, occipito-atlanto-axial joints in, 90
—, paper electrophoresis in, *227
—, spirogram in (reversed emphysema), 89
—, surgical management of, *90
—, uveitis and, 226 ter
—, non-specific, of infants and children, 225
— without sacro-iliac changes, *226
Spondylorheostosis: see Hyperostosis
Steroid metabolism, abnormal, in adrenal tumours, 102
— of arthritics with hypertension or cardiac disorder, 103
— and cataract, 240 ter
— in gout, acute, 92
— and infection, 102
—, intra-articular, as cause of adrenal suppression, 103
—, local, *400
—, long-term, 101
—, surgical, and cardiological condition, 318
—, test in, 240
—, with methandrostrenalone, 399
— of Morton's metatarsalgia, 103
— of rheumatism, acute, 82
—, side-effects of, *401
Steroid-17-spirolactones and aldosterone metabolism, 240
Steroids, adrenocortical, chemically modified, 240
Stevens-Johnson syndrome and lupus erythematosus, 232
Streptococcal infection and healthy carriers, *86
— and rheumatism, acute, *308 bis
Streptococcus pyogenes in children in Genoa, *222
Still's disease in the first year of life, *397
See also Arthritis, rheumatoid, juvenile
Sulfinpyrazone: see Anturan
Sulphonamides in, connective tissue and cartilage, isotope study of, *314
Sweden, 25-year study of rheumatism, acute, and arthritics, rheumatic, *86
Synovial cell culture in study of arthritis, rheumatoid, *224
— fluid lipids in arthritis, rheumatoid, and osteo-arthritis, 402
— — mycoplasma organisms, *318
— — phagocytosis of urate crystals in, in gout, 312
— — proteins, *318
— — membrane punch biopsy, *224
— — tissue changes in lupus erythematosus, *233
Syphilis and latent test, *403
Talalgia, *315
Tear secretion and chronic rheumatism, 91
See also Sjögren's syndrome
Tetracycline, erythema nodosum and, *399
Tissue, connective, disorders of, and chamber-angle anomalies, *95
—, of human heart, electron-microscopy of, *100
—, metabolism of, *95
—, papain and, *95
—, uric acid deposits in, in gout, *312
— culture in study of rheumatism, acute, 84
Thyroglobulin auto-antibodies, detection of, 235 ter
Thyroiditis and rheumatism, acute, 220
Triamcinolone, intra-articular, *401
—, prolonged, *241
Trigger-point injection, 241
Tryptin, topical, and inflammation of connective tissue, *314
Tuberculosis associated with rheumatism, *104
Tumour, adrenal, hypoglycaemia and abnormal steroid metabolism in, 102
Ultracentrifugation in investigation of rheumatoid factor, 96, 99
Urbason: see Prednisolone
Urine, amino acid content of, in children with rheumatism, acute, 85
Uricosuria in gout, *92 ter, *93, 229, 230, 311, 312, *397
Uveitis, genital infection and, 321
—, rheumatoid, inhibition test in, 223
— and spondylitis, ankylosing, 226 ter
Valvulography, aortic, 85
Vertebra, atlanto-axial, dislocation of, *92
Vertebral body, Valvulography, 249
Vertebrae, adrenal, acute, *229, 230, 311, 312, *397
Vitamin D2 (Calciferol) in scleroderma, 314
Waaler-Rose agglutination titre, *239
— reaction in arthritis, psoriatic, *100
— — and endogenous creatinine clearance, *318
Zoxazolamine in gout, *92, 229, 230
— in healthy subjects, 230
1-oxy-3-hydroxy-iso-indole with phenylbutazone in rheumatism, *321
6-methyl-prednisolone (Urbason): see Prednisolone
16-8 methylprednisone, *241
16-methylene derivatives of prednisolone and cortisol, *400
AUTHORS OF ARTICLES ABSTRACTED
* indicates that only the title of a paper or article is given

*Abelson, N. M., 239
*Abdel Malek, T., 103
*Aboul-Dahab, Y. W., 307
*Abruzzo, J. L., 100
*Adamski, A., 101
*Adelson, E. N., 403
*Adler, E., 310
*Adler, F. H., 397
*Agate, G. H., 222
*Aho, K., *237 bis,*239
*Akamine, S., 86
*Alegre-Marcet, C., 312,*321
*Alessondi R., M., 100
*Alexander, W. D., 395
*Alessandrova, N. F., 399
*Allbekov, S. J., 314
*Alliez, J., 399
*Alona Moncada, A., 92
*Alpert, M., 87
*Amatuni, H., 101
*Amira, A., 403
*Amma, M. K. P., 101
*Anderson, G. V. C., 402
*Anderson, J. A. D., 403
*Anderson, J. R., 99,*235,*239
*Andreasik, Z., 228
*Andrews, L. G., 404
*Angiolini, G., 225
*Anna, E. I., 321
*Arcuri, F., 228
*Arden, G. B., 404
*Arnould, G., 95
*Arterberry, J. D., 98
*Assaf, A., 317
*Astorga P., G., 100
*Atchley, W. A., 233
*Atkinson, N. N., 103
*Attal, C., 87,*302
*Aubertin, J. I., 311
*Audier, M., 86,*301
*Averina, R. I., 396
*Ayoub, E. M., 401
*Badin, J., 315
*Badosa, O. A., 88
*Bagryantseva, T. N., 399
*Baker, D. M., 404
*Ball, J., *315 bis*
*Balsamo, V., 402
*Banfield, W. G., 92
*Banyai, B., *202
*Barcel6, C., 312
*Beall, G., 223
*Beck, J. S., 99,*239
*Behrend, T., 224
*Bekker, G. M., 84
*Bencze, G., *233 ter*
*Bene, P., 397
*Benevent, J., 83
*Benjamin, P. J., 104
*Bennett, J. C., 232
*Berg, G., 239
*Berghaus, C., 314
*Bergman, A. B., 320
*Beronja, A., 228
*Bernstein, W. H., 222,*308
*Berntsen, C. A., 101
*Bertram, U., 404
*Bertrand, J. N., 90
*Bessis, A. S., 86
*Betsbrague, A. van, 104
*Biechel, A., 310
*Birelli, P. R., 92
*Black, R. L., *240 bis*
*Blair, M. G., 318
*Blitz, G., 91
*Blcourt, J. J. de, 90
*Blcourt-Deindersma, T. de, 90
*Bloch, K. J., 315
*Boineau, N., 222
*Böke, W., 321
*Boland, E. W., 240
*Boland, H. C., 310
*Bonadies, A., 403
*Bonnhomme, F., 225
*Bonomo, I., 400
*Bontoux, D., 92
*Bohergesi, S., 308
*Borkenstein, E., 318
*Borschke, K. H., 403
*Bosella, A. A., 315
*Bottonne, E., 403
*Boujot, A., 223,*226
*Braband, H., 398
*Bratkonska-Seniov, B., 314
*Braun, S., 314
*Braunsteiner, H., 224
*Bray, E., 104
*Brennaas, O., 100
*Bridges, J. A., 397
*Brochokhi, G., 399
*Brodey, R. S., 310
*Broome, B., 140,*327
*Brovkina, M. A., 403
*Brown, E. M., Jr., 402
*Brown, J. B., 227
*Brown, R., 242
*Brunjes, S., 95
*Brüsster, H., 314
*Bryant, J. E., 88
*Buchan, J. F., 400
*Buchanan, W. W., 235
*Bucci, M. G., 223
*Bumim, J. J., *240 bis*
*Bunsch-Welken, K., 239
*Burch, T. A., 315
*Burgess, T. W., 88
*Burrison, H. M., 95
*Bustamante, F. F., 104
*Butler, V. P., Jr., 317
*Byers, R. K., 320
*Bywaters, E. G. L., 395
*Caddell, J. L., 319
*Cahn, M. M., 399
*Caillens, J. P., 227
*Calabro, J. A., 309
*Calas, E., 228
*Caligari, L., 222
*Callensee, W., 396
*Calzolari, C., 308
*Campbell, M. S., 315
*Canny, J. P., 92, 227,*233
*Canet, L., 223
*Caramanian, M. K., 87
*Caravano, R., 314
*Carpico, A., 93
*Carr, D. T., 396
*Carron, M., 226
*Carter, M. E., 395
*Caruso, A., 103
*Casademont, M., 311,*321
*Castor, C. W., 321
*Cash, A., 89
*Catt, K. J., 224
*Cattan, J., 228
*Catterall, R. D., 321
*Cayla, J., 319
*Cayla, M. J., 400
*Cecil, R. L., 403
*Cécile, J.-P., 397
*Ceno, O., 396
*Cerfontainy, A., 87
*Cervini, C., 396
*Ceserman, E., 221
*Chalmers, T. M., 102
*Chapman, L., 318
*Châtel, A. de, 104
*Chateil, N., 225
*Chazen, M. F., 398
*Cheuccetti, A., 403
*Checoriansky, J., 100
*Cheorkevich, Y. K., 101
*Chernosheva, T. M., 321
*Chiariotti, C., 403
*Chinaglia, V., 233
*Chmiele, K., 104
*Christman, C. L., 100
*Chun, R. W., 222
*Chung, A. C., 402
*Church, A. B., 102
*Claira, B. de Uluoa, 401
*Clayes, G., 104
*Clark, G. M., 399
*Clausen, E., 310
*Cobb, S., 223
*Cohen, A., 320
*Cohen, J., 398
*Coldman, J., 320
*Combaltbert, A., 225
*Conca, G., 92
*Conestabile, E., 88
*Cook, C. D., 398
*Coomes, E. N., 234
*Cooper, A. L., 241
*Cooper, N., 224
*Coorey, K., 104
*Coppens, W. S. C., 318
*Coppage, W. S. Jr., 240
*Corbo, F. D., 402
*Corte, L. della, 401
*Coste, F., *225,*239,*319,*397
*Couchman, K., 235
*Coutier, W. H., 239
*Covall, N. K., 403
*Cruys, H., 230
*Crepaldi, A., 233
*Crosti, P. F., 95
*Cszár, G., 242,*318
*Cubukcu, O. C., 92
*Curtarelli, G., 103
*Dainotti, F., 93
*Daneo, V., 227
*Darbon, A., 321
*David-Chaussse, J., 311
*Davidsohn, I., 98
*Davidson, E. T., 240
*Davis, J. S., 241
*Debeure, N., 224
*Decker, J. L., 397
*De Graaf, D., 315
*Delahaye, J. P., 95
*Delahaye, R. P., 226,*397
*Delaville, G., 225
*Delbarre, F., 314
*Denis, A., 15
*Dennis, J. M., 226
*Denko, C. W., 225
*Desfais, ??, 226
*Deslous-Paoli, M., 242
*De Takats, G., 314
*De Victoria, W., 308
*Dickman, H., 321
*Dick-Smith, J. B., 104
*Dicken, D. R., 314
<table>
<thead>
<tr>
<th>Name</th>
<th>Page Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Zagala, J. G.</td>
<td>307</td>
</tr>
<tr>
<td>Zak, F. G.</td>
<td>227</td>
</tr>
<tr>
<td>Zalesski, G. D.</td>
<td>83</td>
</tr>
<tr>
<td><em>Zangara, A.</em></td>
<td>403</td>
</tr>
<tr>
<td>Zarafonitis, C. J. D.</td>
<td>314</td>
</tr>
<tr>
<td><em>Zeller, R. W.</em></td>
<td>104</td>
</tr>
<tr>
<td><em>Ziff, M.</em></td>
<td>315</td>
</tr>
<tr>
<td><em>Zike, K.</em></td>
<td>95</td>
</tr>
<tr>
<td><em>Zimmer, C.</em></td>
<td>396</td>
</tr>
</tbody>
</table>

Zingale, S. B., 236, 313, 398
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