

Contents

|  | Page              |
|--|-------------------|
| Infection and interferon production in systemic juvenile chronic arthritis: a prospective study<br>A DE VERE-TYNDALL, TERESA BACON, RUTH PARRY, D. A. J. TYRRELL, A. M. DENMAN, AND BARBARA M. ANSELL  | 1                 |
| Progression of radiological changes in rheumatoid arthritis D. L. SCOTT, K. A. GRINDULIS, G. R. STRUTHERS, B. L. COULTON, A. J. POPERT, AND P. A. BACON  | 8                 |
| Does second-line therapy affect the radiological progression in rheumatoid arthritis? T. PULLAR, J. A. HUNTER, AND H. A. CAPELL  | 18                |
| Prolonged low-dose corticosteroid therapy and osteoporosis in rheumatoid arthritis<br>V. J. HAJIROUSSOU AND M. WEBLEY  | 24                |
| Monocyte superoxide anion production in rheumatoid arthritis: preliminary evidence for enhanced rates of superoxide anion production by monocytes from patients receiving penicillamine, sodium aurothiomalate and corticosteroids N. P. HURST, B. BESSAC, AND G. NUKI | 28                |
| Neutrophil activation by immune complexes and the role of rheumatoid factor R. GALE, J. V. BERTOUCHE, T. P. GORDON, J. BRADLEY, AND P. J. ROBERTS-THOMSON  | 34                |
| Rheumatoid arthritis in Lesotho J. D. MOOLENBURGH, S. MOORE, H. A. VALKENBURG, AND M. G. ERASMUS   | 40                |
| Long-term follow-up of corticosteroid injection for traumatic olecranon bursitis PHILIP S. WIENSTEIN, JUAN J. CANOSO, AND JEFFREY R. WOHLGETHAN  | 44                |
| Transcutaneous electrical nerve stimulation in osteoarthritis: a therapeutic alternative? DANIEL LEWIS, BEVERLEY LEWIS, AND ROGER D. STURROCK  | 47                |
| Synovial protease/inhibitor ratios in erosive and nonerosive arthropathies M. H. PRITCHARD   | 50                |
| Nuclear magnetic resonance (NMR) tomographic imaging for popliteal cysts in rheumatoid arthritis<br>R. G. HULL, J. A. N. RENNIE, C. J. EASTMOND, J. M. S. HUTCHISON, AND F. W. SMITH   | 56                |
| Popliteal masses masquerading as popliteal cysts H. T. GRIFFITHS, C. W. ELSTON, C. L. COLTON, AND A. J. SWANNELL   | 60                |
| Use of electromyography to study leg muscle activity in patients with arthritis and in normal subjects during rising from a chair J. S. MUNTON, M. I. ELLIS, AND V. WRIGHT   | 63                |
| Free thiomalate in plasma and urine of patients receiving sodium aurothiomalate S. R. RUDGE, D. PERRETT, AND A. J. SWANNELL  | 66                |
| The pathergy test and Behçet's syndrome in Britain P. G. DAVIES, J. N. FORDHAM, J. R. KIRWAN, C. G. BARNES, AND W. J. DINNING  | 70                |
| A comparative study of the pathergy reaction among Turkish and British patients with Behçet's disease H. YAZICI, M. A. CHAMBERLAIN, Y. TÜZÜN, S. YURDAKUL, AND A. MÜFTÜOĞLU  | 74                |
| Mast cells at sites of cartilage erosion in the rheumatoid joint MICHAEL BROMLEY, WILLIAM D. FISHER, AND DAVID E. WOOLLEY  | 76                |
| Synovial infection with Mycobacterium kansasii M. LEADER, P. REVELL, AND G. CLARKE   | 80                |
| Biomechanical and biochemical properties of dog cartilage in experimentally induced osteoarthritis<br>ROY D. ALTMAN, JERRY TENENBAUM, LOREN LATTA, WAYNE RISKIN, LUCIANO N. BLANCO, AND DAVID S. HOWELL  | 83                |
| Selective C4 deficiency, systemic lupus erythematosus, and Whipple's disease MICHAEL EHRENFELD, MURRAY B. UROWITZ AND M. E. PLATTS   | 91                |
| Malignant myositis ossificans: occult gastric carcinoma presenting as an acute rheumatic disorder<br>LEWIS H. ROSENBAUM, JOHN J. NICHOLAS, B. SIMON SLASKY, DAVID L. OBLEY, AND LAWRENCE D. ELLIS  | 95                |
| Progressive cavitating pulmonary changes in rheumatoid arthritis: a case report J. D. MACFARLANE, C. K. FRANKEN, AND A. W. F. M. VAN LEEUWEN   | 98                |
| Acute psoriatic arthropathy precipitated by oxprenolol D. G. MACFARLANE AND I. SETTAS  | 102               |
| Heberden Society: Annual General Meeting and Oration   | 105               |
| Book reviews   | 7, 23, 33, 49, 59 |
| Notes  | 123               |
| Obituary   | 124               |
| Correspondence   | 124               |

ASTMS CODEN: ARDIAO 43 (1) 1-124 (1984)

ISSN 0003-4967

**British Medical Association Tavistock Square London WC1H 9JR**