

SUBJECT INDEX

Numbers refer to Main Section.

- α_1 -antitrypsin, 24
- AA amyloid, 56
- Abbott Imx analyser, 43
- ABI PRISM**, 377 75
- Actinomycete colonies, 104
- Actinomycosis, 104
- Acute leukaemias, 26
- Acute myeloid leukaemia, 84
- Acute myocardial infarction, 18
- Acute promyelocytic leukaemia, 35
- Adeno-associated virus, 16
- Adenocarcinoma, 39, 92
- Advanced glycosylation end-products, 47
- AGE, 47
- AL amyloid, 56
- Amersham kit, 25
- Amplification Refractory Mutation System, 33, 72
- Amyloid, 56, 88
- Amyloidoma, 56
- Anaemia, 96
- Angiosarcoma, 7
- Anti-double-stranded DNA, 25
- Antigen detection, 49
- Antithrombin **III**, 28
- Apoptosis, 46
- Asian Chinese, 27
- Atheroma, 18
- Atherosclerosis, 53, 99
- P-endorphin, 59
- β -thalassaemia, 27, 33, 72
- β -thalassaemia mutations, 27
- Basal cell carcinoma, 34
- Basement membrane, 13
- BCR-ABL fusion gene, 84
- Becker muscular dystrophy**, 66
- Beta-lactamase, 17, 29
- Bethesda system, 54
- Bone marrow, 15, 95
- Bone resorption, 45
- Bone turnover, 91
- Breast, 7, 12, 13, 31, 40, 63, 73, 98
- Breast cancer, 7, 12, 13, 31, 40, 63, 73, 98
- Breast carcinoma, 3, 13, 31, 40, 98
- Bronchial brushings, 69
- Bronchial washings, 69
- Burns, 42
- C6/36, 2
- CA 19-9, 43
- CA 72-4 assay, 43
- cAMP-dependent protein kinase, 23
- Cancer, 1, 3, 7, 13, 16, 23, 31, 34, 36, 38, 39, 40, 43, 52, 54, 55, 65, 74, 82, 83, 86, 87, 90, 92, 94, 97, 98, 103, 105
- Cancer screening, 94
- Cancer therapy, 3
- Carcinogenesis, 1, 54, 74
- Carcinoma, 1, 13, 31, 34, 39, 40, 52, 54, 86, 98
- Carcinoma, basal cell, 34
- Carcinoma breast, 3, 13, 31, 40, 98
- Carcinoma cervix, 1, 16, 39, 54
- Carcinoma, squamous cell, 34, 39, 52, 86
- Carcinoma, **verrucous**, 34
- Cathepsin D, 31
- CD30, 77
- CD34, 15
- CD44, 70
- CEA, 43
- Cell adhesion molecule, 70
- c-erbB-2** oncoprotein, 3, 40
- Cervical cancer, 1, 16, 39, 54
- Childhood cancer, 38, 82, 83
- Childhood tumour, 38, 82, 83
- Chlamydia pneumoniae, 18
- Chlamydia trachomatis, 19
- Cholera antigen, 5
- Chromosome, 9, 84
- Chromosome, 18, 32
- Chromosome, 22, 84
- Chronic alcoholism, 42
- Chronic HBV carrier, 22
- Chronic hepatitis B, 22
- Clinical audit, 6
- Colonic cell lines, 32
- Concensus, 61
- Condyloma, 1
- Coronary heart disease, 18
- Corticotrophin releasing factor, 59
- Crystalline deposit, 88
- Cyanide, 42
- Cystic change, 102
- Cytochemistry, 35
- Cytofix, 57
- Cytogenetic analysis, 32, 35
- Cytology, 8, 55, 63, 69, 71, 82, 102, 103
- CytoPerm, 57
- Cytoplasmic myeloperoxidase, 57
- Deleted in Colorectal Carcinoma gene, 32
- Dengue, 2
- Diabetes mellitus, 91
- Diarrhoea, 37
- Disseminated intravascular coagulation, 9
- Dithiothreitol, 21

- DNA repair, 10, 23
 DNA sequencing, 75
 Double-staining, 77
 Drug resistance, 17, 23, 30
 Duchenne muscular dystrophy, 66
 Dysplasia, 1
 East Malaysia, 58, 78
 EBER, 58
 EBER-ISH, 77
 EIA, 47
 Electropherotypes, 4
 Electrophoresis, 4, 11, 88
 ELISA, 25, 49
 Embryonal sarcoma of the liver, 82
 Endometrium, 92
Enterovirus, 46
 Enzyme immunoassay, 19, 47
 Eosinophilia, 95
Epstein-Barr virus, 77
 Extranodal lymphoma, 41
 FACS, 57, 76
Ferritin, 51, 80
 Fibrillary glomerulonephritis, 60
 Fibroadenoma, 13, 31
 Fibrocystic disease, 13, 31
 Fine needle aspiration, 8, 55, 63, 71, 82, 102, 103
 Fine needle capillary sampling, 55
 Fixation, 48, 57
 Flow cytometry, 26, 76
 Fluorescent in situ hybridization, 14, 32
 Follicular neoplasm, 102
 Full blood count, 96
 Gastric carcinoma, 97
 Gastric lipoma, 79
 Gastrointestinal cancer, 43, 97
 Gastro-intestinal haemorrhage, 79
 Gastrointestinal lymphoma, 41
 Gastrointestinal stromal tumours, 36, 67
 Gastrointestinal tract, 36, 43, 97
 Gene deletion, 66
 Genetic polymorphism, 24
 Genotype, 20
 Glioblastoma Multiforme, 38
 Glycyrrhizic acid, 59
Granuloma, 104
 Haematology, 76
 Hanging, 101
 HB Bart's, 64
HB E, 27
HbeAg seroconversion, 22
 Heat stroke, 9
 Hemophagocytic lymphohistiocytosis, 80
 Hemophagocytosis, 51
Hepatitis B, 90
 Hepatitis B virus, 22
 Hepatitis C virus, 20
 Hepatoblastoma, 82
 Hepatocellular carcinoma, 82, 90
 Histiocytic lymphoma, 81
 Histology, 50
 Hodgkin's lymphoma, 58
 Human papillomavirus, 1, 16, 54
 Human rotavirus, 4
 Hyalinizing clear cell carcinoma, 65
 Hydatidiform mole, 14, 99
 Hydrops fetalis, 64
 Hyperammonemia, 44
 Hypergranular promyelocytes, 35
 Hypothalamus, 59
 Immune protection, 106
 Immunoassay, 5
 Immunofluorescence, 25
 Immunohistochemistry, 3, 13, 31, 39, 40, 77, 83, 85, 89, 90, 92
 Immunology, 49
 Immunophenotyping, 26, 35, 58, 81
 Immunotactoid glomerulopathy, 60
 in-situ hybridization, 58
 Intensive care, 29
 Interleukin-12, 106
Intracellular antigens (iAG), 48
 Ki-67, 85, 89
 Kidney, 60
 Klebsiella pneumoniae, 17, 29
 L. pneumophila, 49
 Lactate dehydrogenase, 51, 80
Laminin, 13
 Legionellosis, 49
 Leukaemia, 26, 35, 84
 Ligase chain reaction, 19
 Lipofuscin pigment, 93
 Liver enzymes, 44
 Liver lymphoma, 41
 Liver sarcoma, 103
 Lobular carcinoma, 63
 Lung, 56
 Lung cancer, 21
 Lupus glomerulonephritis, 89
 Lymph node, 105
 Lymph node biopsy, 68
 Lymphadenitis, 100
 Lymphadenopathy, 68, 100
 Lymphocytosis, 95
 Lymphoma, 34, 41, 58, 61, 77, 78, 81, 100
 Lysed whole blood, 48
 Malays, 33
 Malaysia, 46
 Malignancy, 1, 3, 7, 13, 16, 23, 31, 34, 36, 38, 39, 40, 43, 52, 54, 55, 65, 74, 82, 83, 86, 87, 90, 92, 94, 97, 98, 103, 105
 Malignancy mimics, 93

- Malignant mesothelioma, 87
 Malignant skin tumours, 34
 Mast cells, 97
 Maternal decidual vessels, 53
 Molar pregnancy, 53, 99
 Monoclonal antibodies, 49
 Monoclonal gammopathies, 11
 Monoclonal proteins, 11
 Monstrous cells, 93
 Mucoepidermoid carcinoma, 8
 Mucolytic agent, 21
 Multiple myeloma, 45, 88
 Myeloperoxidase, 26, 48, 76
 Neoplasms, 8, 74
 Nephrotic syndrome, 60
 Neuroblastic tumours, 70
 Neutropenia, 96
 Nodular amyloid, 56
 non-Hodgkin's lymphoma, 41, 58, 81, 85, 95, 96
 Nosocomial pathogen, 17, 29
 Obituary, 62
 Oestrogen receptor protein, 3, 40, 98
 Ornithine transcarbamylase, 44
 Osteocalcin, 45
 Osteoporosis, 91
 Outbreak, 46
 p53 protein, 39, 40, 83, 85, 90
 Paediatrics, 6
 Palm oil, 12
 Pancytopenia, 51
 Papilloma, 1
Paraformaldehyde-Tween, 20, 57
 Paraprotein 88
 Pelvic inflammation, 19
 Permeabilization, 48, 57
 Placenta, 50
 Plasmodium berghei, 106
 Platelet transfusions, 6
 Pleura, 87
 Ploidy analysis, 14
 Poisoning, 101
 Polymerase chain reaction, 19, 20, 22
 Population statistics, 54, 58, 68, 78, 100, 101
 Pregnancy, 7
 Prenatal diagnosis, 64, 72
 Primary cutaneous lymphoma, 34
 Procollagen type 1 C-terminal **peptide**, 45
Procount Kit, 15
 Progesterone receptor protein, 40
 Prognostic factors, 3, 13, 31
 Proliferating trichilemmal tumour, 105
 Prostate, 93, 94
 Prostate biopsy, 94
 Prostatic intraepithelial neoplasia, 94
 Protease inhibitor, 24
 Protein C, 28
 Protein electrophoresis, 24
 Protein S, 28
pS2, 98
 Radioimmunoassay, 43
 Rapid test, 5
 Reticulin, 96
 Rhabdomyosarcoma, 83
 RNA, 2
 S. pneumoniae, 30
 Salivary gland enlargement, 65, 71
Sarawak, 46
 Schizosaccharomyces Pombe, 10
 Seminal vesicle, 93
 Serum bone-specific alkaline phosphatase, 45
 Serum laboratory diagnosis, 49
 Serum tartrate resistant acid phosphatase, 45
 Shimada's histological classification, 70
 Spontaneous abortion, 37
 Sputum, 69
 Sputum cytology, 21
 Squamous cell carcinoma, 34, 39, 52, 86
 Squamous metaplasia, 102
 Stem cell enumeration, 15
 Steroid hormones, 59
 Stillbirth, 50
 Suicide, 101
 Surgical pathology, 34
 Systemic **lupus erythematosus**, 25, 89
TAG stop codon, 22
 Techniques, 72, 75, 77
 Telomerase, 74
 Telomere, 74
 Thrombocytopenia, 96
 Thrombosis, 28
 Thyroid, 8, 52, 55, 86, 102
 Thyroid cancer, 86
 Thyroid neoplasm, 52
 Tocotrienols, 12
 Toxic epidermo-necrolysis, 42
 Transforming growth factor-beta, 73
 Translocation, 84
 Trefoil proteins, 98
 Tumour staging, 54
 Tumour suppressor gene, 32, 39, 40, 83, 85, 90
 Tumour-associated glycoprotein TAG, 72, 43
 Ulcerative colitis, 37
 Undifferentiated embryonal sarcoma, 103
 Urea cycle, 44
 Urinary deoxyypyridinoline, 45
 UTR, 2
 Vero, 2
Verrucous carcinoma, 34
 Virology, 2
 Vitamin E, 12
 Vocal cord, 104