

VOLUME KEY WORDS INDEX

- Achilles' tendon** 324
Acute effect 300
Adjuvant arthritis rat 343
Adrenocorticotrophic hormone (ACTH) 30
Adult-onset Still's disease (AOSD) 101
Adverse effects 256
Aerobic exercise 300
Aging 229
Altered peptide ligand (APL) 226
Amino bisphosphonate 343
Amyloidosis 294
Ankylosing spondylitis (AS) 206
Antagonist 226
Anticentromere antibody 309
Anticyclic citrullinated peptide (anti-CCP) 372
Antigen-specific T cell 269
Anti-helicase antibody 229
Antiphospholipid syndrome 158
Antiprothrombin antibody 158
Anti-tumor necrosis factor (TNF)- α 77
Anti-tumor necrosis factor α antibody 410
Arthropathy 97
Autoantibody 276
Autoimmune hemolytic anemia (AIHA) 191
Autoimmune hepatitis 305
Autoimmune pancreatitis 335
B cell 235
Behçet's disease (BD) 97
Benign rheumatoid nodule 312
Bone metabolism marker 350
Bone turnover 300
Bosentan 188
Bucillamine (BUC) 39, 85, 376
Carpal instability 404
Carpal tunnel syndrome 404
Cartilage destruction 197
Cartilage 131
Case control study 24
Caveolin-1 3
CD19 235
CD22 235
CD26 3
Cell fusion 341
Cell trafficking 269
Cerebrospinal fluid (CSF) 321
Chemokines 124
Child 321
Chronic intestinal pseudo-obstruction (CIPO) 330
Citrullination 276
Clock 131
Cohort study 75, 214
Colchicine 97
Collagen type II 276
Collagen 364
Complementary and alternative medicine (CAM) 355
Connective tissue disease (CTD) 137, 282, 389
Connective tissue growth factor 364
Corticosteroid 44, 55, 172, 176, 264, 324
Cost-effectiveness analysis 77
c-Src 68
Cyclophosphamide 44
Cyclosporin A 55
Cyclosporin 264
Cytokine 169
Cytomegalovirus (CMV) antigenemia 137
Cytomegalovirus (CMV) disease 137
Daily activity 289
DAS28-CRP 20
DC-STAMP 341
Dehydroepiandrosterone sulfate (DHEAS) 30
Dendritic cell (DC) 269
Depression 151
Diagnosis 243
Disability 151
Disease Activity Score (DAS) 85, 376
Disease Activity Score with 28 joints (DAS28) 381
Disease activity 381
Disease-modifying antirheumatic drug (DMARD) 85, 77, 214, 376
Distal interphalangeal (DIP) joint 117
DNA metabolism 229
Doppler sonography 220
Drug eruption 188
Drug induced 256
Drug toxicity 316
Early morning neutropenia 267
Elderly patient 312
Endothelin-receptor antagonist 188
Enzyme immunoassay 158
Epidemiology 143
Esophageal varices 183
Etanercept 63, 77, 206, 327
Etidronate disodium 117
Exostosis 332
Female predominance 355
Femoral head 105
Femoral head resorption 395
Femoral neuropathy 52
Fever of unknown origin 243
[¹⁸F]Fluorodeoxyglucose positron emission tomography ([¹⁸F]FDG-PET) 243
Fibronectin fragment (FN-f) 197
Fractalkine (CX3C) 124
General Health 151
Genetic basis 120
Genetic polymorphism 294
Glucocorticoid 335
Handy rheumatoid activity score with 38 joints (HRAS38) 381
Heavy weight 24
Hemarthrosis 248
Hemophagocytic syndrome (HPS) 169
Hemophagocytosis 169
Hepatocyte growth factor 364
HLA-B51 97
Human T-cell leukemia virus type I (HTLV-I) 44
Hypersensitivity 327
Hypertrophic synovium 248
Hypocomplementemia 191
Hypokalemic paralysis 48
Idiopathic portal hypertension (IPH) 92, 109, 183
Iliopsoas bursitis 52
Immune thrombocytopenia 239
Immunoglobulin G4 335
Immunohistochemical staining 401
Immunosuppression 260
Immunosuppressive therapy 137
Infectious myositis 260
Inflammation 124
Infliximab 58, 220, 251, 260, 381, 410
Influenza vaccine 327
Institute of Rheumatology Rheumatoid Arthritis (IORRA) 376
Integrin 197
Interleukin (IL)-6 321
Interstitial nephritis 176
Interstitial pneumonia (IP) 39, 251, 316
Interstitial pneumonitis 55
Intravenous immune globulin (IVIG) infusion 239
Japan College of Rheumatology (JCR) 63
Japan 77
Japanese patient 355
Juvenile idiopathic arthritis 372
Kinase 68
KL-6 39
Klinefelter's syndrome 305
Knee joint 24, 220
Knee 360
KYSS study 143
Large granular lymphocytes (LGL) 101
Leflunomide 316
Leukocytapheresis (LCAP) 20
Limited cutaneous systemic sclerosis 309
Local delivery 269
Lunate 404
Lupus cystitis 264
Magnetic resonance imaging (MRI) 52, 312, 321
Matrix metalloproteinase (MMP) 197, 401
Matrix metalloproteinase-1 364
Mechanical stress 131
Memory T cell 3
Mesothelioma 165
Metacarpophalangeal (MCP) joints 220
Methotrexate (MTX) 14, 36, 214, 251, 350, 401
Mikulicz's disease (MD) 176, 335
Minimally invasive surgery 360
Minocycline 256
Mitochondria 68
Mitogen-activated protein kinase 197

- Mixed connective tissue disease 330
Mizoribine (MZR) 113, 214
Modified Sharp score 381
- Neck movement 289
Neoplasm 165
Neuro-Behçet's disease (NB) 321
Nodular regenerative hyperplasia of the liver (NRH) 389
Nodular 389
Non-amino bisphosphonate 343
- Opportunistic infection** 282
Orthopedic surgery 14
Osteoarthritis (OA) 24, 131, 248
Osteochondroma 332
Osteoclast 68, 341, 343
Osteomalacia 48
Osteonecrosis 97
Osteoporosis 105, 343
Overlap syndrome 172
- Paralytic ileus 44
Patient satisfaction 355
Perioperative treatment 14
Peripheral blood smear 169
Physical work 24
Pleomorphic carcinoma 165
Piriformis muscle 260
Plasmapheresis 172
Pneumocystis infection 282
Pneumocystis jiroveci pneumonia (PCP) 36
Pneumocystis jiroveci 58
Pneumomediastinum 55
Polyarteritis nodosa 256
- Polymerase chain reaction 58
Polymyositis 55, 410
Postoperative complications 14
Prophylaxis 36
Prospective 75
Pseudogout attack 117
Pseudomesotheliomatous adenocarcinoma (PMA) 165
Psoas muscle 52
Psoriatic arthritis (PSA) 206
Pulmonary arterial hypertension (PAH) 188
Pulmonary hypertension 183, 389
Pure red cell aplasia (PRCA) 109
Pyk2 68
- Rapidly destructive coxarthrosis (RDC)** 395
Raynaud's phenomenon 183
Reactive arthritis 332
Refractory 264
Regulatory T cell 269
Renal tubular acidosis type 1 (RTA1) 48
Rheumatic disease 124, 206, 282
Rheumatoid arthritis (RA) 3, 14, 20, 30, 36, 52, 58, 63, 75, 77, 85, 92, 105, 151, 206, 214, 220, 226, 251, 260, 276, 294, 316, 327, 341, 350, 355, 360, 376, 395, 401, 404, 410
- Rheumatoid nodulosis 401
Risk factors 143
- SAA1 294
Scleroderma 191, 364
Scleroderma renal crisis 309
Severe acute pancreatitis 172
Sitzmarks 330
Sjögren's syndrome (SS) 48, 176, 335
Single nucleotide polymorphism (SNP) 294
Soft-tissue sarcoma 312
Splenectomy 92
Spontaneous rupture 324
Steroid administration 30
Steroid therapy 92
Stevens–Johnson syndrome (SJS) 113
Stress 30
Strongyloidiasis 44
Subchondral insufficiency fracture 105
Surfactant protein A (SP-A) 39
Surfactant protein D (SP-D) 39
Synovectomy 360
Synovial cell 3
Systemic lupus erythematosus (SLE) 44, 109, 113, 143, 158, 169, 172, 235, 239, 267, 305, 324
Systemic sclerosis (SSc) 120, 165, 172, 183, 188, 191, 229, 330
- T cells 226
T helper (Th) 1 327
T helper (Th) 2 327
T helper type 1 cell 172
Tacrolimus 264
Takayasu arteritis (TA) 120, 243
Testosterone 305
Three-dimensional (3D) motion analysis 289
Thrombocytopenia 92
Thymectomy 109
Total knee arthroplasty (TKA) 105, 248
Treatment guidelines 63
Trunk 312
Tubular interstitial nephritis 48
Tumor necrosis factor (TNF) 58, 251
Tumor necrosis factor (TNF)- α blocker 206
Tumor necrosis factor- α (TNF- α) 63
Two-question screen 151
Type II collagen 226
- Upper limb movement 289
- Vascular biology 124
Vicon 289
Volar dislocation 404
- Werner syndrome 229