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LIST OF ABBREVIATIONS

(Abs)	: Antibodies
(ACPA)	: Anti-cyclic citrullinated peptide
(ACR)	: American college of rheumatology
(AH)	: Autoimmune hypothyroidism
(AIDs)	: Autoimmune diseases
(AIT)	: Amiodarone induced thyrotoxicosis
(AITDs)	: Autoimmune thyroid diseases
(ALT)	: Alanine transaminase
(ANA)	: Antinuclear antibody
(ANS)	: 8-anilino-1-naphthalene sulfonic acid
(Anti-CCP)	: Anti cyclic citrullinated peptide
(APC)	: Antigen presenting cell
(AST)	: Aspartate transaminase
(CD)	: Cluster of differentiation
(COX)	: Cyclooxygenase
(CRP)	: C- reactive protein
(CT)	: Computed tomography
(DAS 28)	: Disease activity score 28
(DMARDs)	: Disease modifying anti rheumatoid drugs
(ELISA)	: Enzyme linked immune sorbent assay
(ESR)	: Erythrocyte sedimentation rate
(EULAR)	: European league against rheumatism
(GD)	: Graves' disease
(GWAS)	: Genome wide association studies
(HCV)	: Hepatitis C virus
(HLA)	: Human leucocyte antigen
(HRP)	: Horseradish peroxidase
(HT)	: Hashimoto's thyroiditis
(IBD)	: Inflammatory bowel disease
(IFN g)	: Interferon g
(IgG)	: Immunoglobulin G
(IL)	: Interleukin
(IU)	: International unit
(K-Da)	: Kilo Dalton
(MAS)	: Multiple autoimmune syndromes
(MCP)	: Metacarpo phalangeal
(MHC)	: Major histocompatibility complex
(MHz)	: Megahertz
(MMP)	: Matrix metalloproteinase
(MRI)	: Magnetic resonance imaging

(mRNA)	: Messenger RNA
(MS)	: Multiple sclerosis
(MTP)	: Metatarso phalangeal
(MTX)	: Methotrexate
(NICE)	: National institute for health and care excellence
(NIS)	: Sodium iodide symporter
(NSAIDs)	: Non-Steroidal anti-inflammatory drugs
(PGs)	: Prostaglandins
(PIP)	: Proximal inter phalangeal
(PPT)	: Postpartum thyroiditis
(RA)	: Rheumatoid arthritis
(RAIU)	: Radioactive iodine uptake
(RANK)	: Receptor activator of nuclear factor kappa
(RANKL)	: Receptor activator of nuclear factor kappa ligand
(RF)	: Rheumatoid factor
(SD)	: Standard deviation
(SF)	: Synovial fluid
(SLE)	: Systemic lupus erythematosus
(SNPs)	: Single nucleotide polymorphisms
(SS)	: Sjogren's syndrome
(SSZ)	: Sulphasalazine
(T3)	: Triiodothyronine
(T4)	: Tetraiodothyronine
(TAO)	: Thyroid associated orbitopathy
(TCR)	: T-cell receptor
(TG)	: Thyroglobulin
(Th1)	: T-helper cell
(TMB)	: Tetramethylbenzidine
(TNF-α)	: Tumor necrosis factor alpha
(TPO)	: Thyroid peroxidase
(TRABs)	: TSH receptor antibodies
(TSH)	: Thyroid stimulating hormone
(US)	: Ultrasound
(USA)	: United States of America
(USG)	: Ultrasonography