شبكة المعلومات الجامعية

بسم اللّه الرحمن الرحيم

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التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

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قسم

نقسم باللّه العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار

Relationship between smoking and clinical, inflammatory and radiographic parameters in patients with ankylosing spondylitis

A Thesis

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List of Abbreviations

Abbr.	Full-term
AAU	**:** Acute Anterior Uveitis
ACR	**:** American College of Rheumatology
ANA	**:** Anti Nuclear Antibody
Anti-TNF	**:** Anti-Tumor Necrosis Factor-alpha
AP	**:** Anteroposterior
APC	**:** Antigen-presenting cell
APR	**:** Apremilast
AS	**:** Ankylosing spondylitis
ASAS	: Assessment of Spondyloarthritis International Society classification criteria for axial spondyloarthritis
ASDAS	**:** Ankylosing Spondylitis Disease Activity Score
axSpA	**:** Axial spondyloarthritis
BASDAI	**:** Bath Ankylosing Spondylitis Disease Activity Index
BASFI	**:** Bath Ankylosing Spondylitis Functional Index
BME	**:** Bone marrow oedema
CBC	**:** Complete blood count
COPD	**:** Chronic obstructive pulmonary diseases
COX	**:** Cyclo-oxygenase
CRP	**:** C-reactive protein
csARD	**:** Conventional synthetic antirheumatic drugs;
csDMARDs	**:** Conventional synthetic DMARDS

DIP : Distal interphalangeal

DISH : Diffuse idiopathic skeletal hyperostosis syndrome

DMARDs : Disease modifying antirheumatic drugs

DXA : Dual x-ray absorptiometry

EAMs : Extra- articular manifestations

EntA : Enteropathic arthritis

ER : Endoplasmic reticulum

ERAP : Endoplamic reticulum aminopeptidases

ESR : Erythrocyte sedimentation rate

EULAR : European League Against Rheumatism

FABER : Flexion Abduction External rotation

GC : Glucocorticoid

GM-CSF : Granulocyte-macrophage colony stimulating factors

GWAS : Genome wide association studies

HB : Hemoglobin

HLA-B27 : Human leucocyte antigen-B27

HRCT : high-resolution computed tomography

IBD : Inflammatory bowel disease

IBP : Inflammatory back pain

ICAM-1 : Intercellular adhesion molecule 1

IFN-g : Interferon-g

IL-17 : Interleukin-17

IL-22 : Interleukin-22

IL-23 : Interleukin-23

IL23R : IL-23 receptor

IXE : Ixekizumab
JAS : Juvenile Ankylosing Spondylitis
LEF : Leflunomide
mNY : Modified New York criteria
MRI : Magnetic resonance image
MRI : Magnetic resonance imaging
mSASSS : Modified Stoke Ankylosing Spondylitis Spine Score
MTX : Methotrexate
Nr-axSpA : Non radiographic axial spondyloarthritis
NRS : Numerical rating scale
NSAIDs : Non Steroidal Antiinflammatory Drugs
OMERACT: Outcome Measures in Rheumatology Clinical Trials
PAM : Pamidronate
PICO : Population, intervention, comparison, and outcomes
PNF : Proprioceptive neuromuscular facilitation
PsA : Psoriatic arthritis
R-axSpA : Radiographic axSpA
ReA : Reactive arthritis
RF : Rheumatoid Factor
SAARDs : Slow acting antirheumatic drugs
SEC : Secukinumab
SI : Joint sacroiliac joint
SpA : Spondyloarthritis
SSZ : Sulfasalazine
STIR : Short tau inversion recovery

sTNFR : Soluble TNF receptor

T1W : T1-weighted sequence

TENS : Transcutaneous electrical nerve stimulation

Th17 : T helper cells-17

THL : Thalidomide

TNF-α : Tumor necrosis factor a

TNFi : Tumor necrosis factor inhibitor

TOF : Tofacitinib

UPR : Unfolded protein response

uSpA : Undifferentiated spondyloarthritis

UV : UltraViolet

VAS : Visual analogue scale

VCs : Vertebral corners

WHO : World health organization

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