



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

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ROLE AND INDICATIONS OF MRI IN ACUTE SPINE TRAUMA AND ITS EFFECT ON TLICS CLASSIFICATION

Thesis

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List of Abbreviations

3D	Three-dimensional
AF	Annulus fibrosis
AF	Articular facets
AIVP	Anterior internal vertebral venous plexus
ASIA	American Spinal Injury Association
AV	Azygous vein
C	Cervical
CE	Cauda equine
CM	Conus medullaris
CT	computed tomography
CTJ	Costotransverse joints
CVJ	Costovertebral joint
IAF	Inferior articular facet
IAP	Inferior articular process
IEP	Inferior endplate
ILEFP	Inter-laminar-epidural fat pad
IVD	Intervertebral disc
IVF	Invertebral foramen
L	Lumbar
LE	Lumbar enlargement
LF	Ligamentum flavum
MRI	Magnetic resonance imaging
NP	Nucleus pulposus
OF	Oval-shaped facet
P	pedicle
PI	Pars interarticularis

List of Abbreviations

PLC	Posterior ligamentous complex
R	Rib
RF	Radio-frequency
RH	Rib head
RTA	Road traffic accidents
SAF	Superior articular facet
SAP	Superior articular process
SAS	Subarachnoid space
SC	Spinal cord
SE	Spin-echo
SEP	Superior end plate
SIJ	Sacroiliac joint
SP	Spinous process
SSL	Supra-spinous ligament
STIR	Sagittal short tau inversion recovery sequences
SVN	Superior vertebral notch
T	Thoracic
T1WI	T1 weighted image sequence
T2WI	T2 weighted image sequence
TL	Thoracolumbar
TLICS	Thoracolumbar injury classification and severity score
TLST	Thoracolumbar spine trauma
TP	Transverse process
ZJ	Zygo-physeal joint

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