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شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

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شبكة المعلومات الجامعية

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

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التوثيق الإلكتروني والميكروفيلم

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بالرسالة صفحات لم ترد بالأصل

DNA Image Analysis and Morphometry In Soft Tissue Sarcomas

Thesis

submitted in partial fulfillment of M.D. Degree

In Patholgy

BY

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WHO	World Health Organization
STS	Soft Tissue Sarcoma
RMS	Rhabdomyosarcoma
MPNST	Malignant Peripheral Nerve Sheath Tumor
MFH	Malignant Fibrous Histiocytoma
NRSTS	Non- RMS Soft Tissue Sarcoma
AIDS	Acquired Immune Deficiency Syndrome
RBI	Retinoblastoma I
U.S.	United State
HHV8	Human Herpes Virus 8
DNA	Deoxyribo nucleic acid
NFI	Neurofibromatosis
NCI	National Cancer Institute
AJCC	American Joint Committee on Cancer
FNCLCC	Federation Nationale de Centres de Lutte Contre Le Cancer
TNM	Tumor, Node and Metastasis
GRI	Growth Rate Index
EORTC	European Organization for Research and Treatment of Cancer
PCNA	Proliferating Cell Nuclear Antigen
MDR	Multidrug Resistance
FAS	Fatty Acid Synthase
MC	Mast Cell
ALT	Atypical Lipomatous Tumors
WD	Well Differentiated liposarcoma
RGCS	Ring and Giant marker Chromosomes
MDM2	Murian Double Minute 2
GLI	Glioma Gene I
SAS	Sarcoma Amplified Sequence
RGC	Giant Marker Chromosomes
MLS	Myxoid Liposarcoma
RC	Round Cell liposarcoma
CEA	Carcino Embryonic Antigen
ERMS	Embryonal Rhabdomyosarcoma
ARMS	Alveolar Rhabdomyosarcoma
SIOP	Society of Pediatric Oncology
IRS	Intergroup Rhabdomyosarcoma
SS	Synovial Sarcoma
CK	Cytokeratin
ES	Epitheloid sarcoma
ASPS	Alveolar Soft part Sarcoma
SFT	Solitary Fibrous Tumor
DFSP	DermatoFibroSarcoma Protuberans

KS	Kaposi sarcoma
AFH	Angiomatoid Fibrous Histiocytoma
ICM	Image Cytometry
CAS	Cell Analysis System
FCM	Flow Cytometery
DI	DNA Index
PAS	Periodic Acid- Schiff
HPF	High power Field
SD	Stander Deviation
M : F	Male to Female ratio
NS	Not Significant
Min-Max	Minimum to Maximum
HE	Hemangioendothelioma
MI	Mitotic Index
AI	Apoptotic Index
PIS	Prognostic Index for distant metastasis and survival
IF	Inflammatory infiltrate
MMND	Mean Maximal Nuclear Diameter
MND	Maximal Nuclear Diameter
MmND	Mean minimal nuclear Diameter
mND	Minimal nuclear Diameter
MNA	Mean nuclear area
NA	Nuclear area
MNP	Mean nuclear perimeter
NP	Nuclear perimeter
MAR	Mean Axis Ratio
AR	Axis Ratio
MLS	Mean Longest to Shortest ratio
LS	Longest to Shortest ratio
OR	Odd Ratio
CI	Confidence Interval
ms	Months

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