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Wen-fu LI, Yun LI, Da-wei HU, Shao-juan SONG
Shandong Cancer Hospital Affiliated to Shandong University, Shandong Academy of Medical Sciences, China

P2  Influence the Deterioration of Computed Radiography imaging plate
Tokiko NAKAMURA, Fujiyo AKITA
Tokoname Municipal Hospital, Japan

P3  Sentinel Lymph Node using Computed Tomography-Lymphography in before an Operation Evaluation
Consideration of Malignant or Benign
Hiroshi ASHIBA
Maruyama Memorial General Hospital, Japan

P4  Imaging Findings in the Breast Augmentation Injection with Various Materials
Ruei-Chi LIN, Ho-Ching AL, Hsin-Te CHIAN, Yen-Jun LAI, Yuk-Ming TSANG
Far Eastern Memorial Hospital, Taiwan

P5  Development of the Thickness Correction Model in Mammography
Szu-Ying HUNG, Wen-Chin SU, Kuo-Tung OU, Hsin-Te CHIAN, Yen-Jun LAI, Shang-Lung DONG
Far Eastern Memorial Hospital, Taiwan

P6  The Evaluation of Usefulness on the Change of Average Glandular Dose(AGD), Based on Thickness and Density
of Breast Phantom by Using AEC Compensation Function
Soo Yun YOO, Young shin YOO, Ji Hye KIM, Dong Hwan KIM, Mi Sub AHN
Samsung Medical Center, Korea

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P7  CT Value Equivalence of Dual-Energy Computed Tomography 70 KeV Virtual Monochromatic Spectral Images and
Conventional 120 kVp Polychromatic Single-energy Images
Yang ZHOU
The First Affiliated Hospital of Chongqing Medical University, China

P8  Low-tube-current Gemstone Spectral Imaging In Pediatric Abdominal CT: Dose and Image Quality Evaluation
Li Wei HU, YuMin ZHONG
Shanghai Children's Medical Center, China

P9  Spectral CT in Rabbit VX2 Liver Tumor Models: Adaptive Statistical Iterative Reconstruction Associated with
Monochromatic Image
Mingyue WANG
The First Affiliated Hospital of Zhengzhou University, China

P10  The Vale of Scout Scan Using Positive and Lateral Position Image in Decreasing Chest Scan
Jian LI, Mantao GUO, Xiao YANG, Fang GAO, Na LI, Chun QUAN
Saanxi Province People's Hospital, China
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P11  Effect of Motion-Correction Algorithm (Snapshot Freeze) on Image Quality in Patients Undergoing Coronary CT Angiography with Different Phase Undergoing Coronary CT Angiography
Yaojun JIANG, Jianbo GAO, Jie LIU, Ping HOU, Yanbang LIAN, Peijie LV
The First Affiliated Hospital of Zhengzhou University, China

P12  Comparative Analysis Study of Low Tube Voltage Using Iterative Model Reconstruction with SAFIRE Technique on Image Quality of CCTA
Yaojun JIANG, Jianbo GAO, Jie LIU, Ping HOU, Yanbang LIAN
The First Affiliated Hospital of Zhengzhou University, China

P13  Comparative Analysis Study of Low Tube Voltage Using Iterative Model Reconstruction Technique on Image Quality of CCTA
Yaojun JIANG, Jianbo GAO, Jie LIU, Ping HOU, Yanbang LIAN
The First Affiliated Hospital of Zhengzhou University, China

P14  Application of Iterative Model Reconstruction technique in CT Pulmonary Angiography with Low Radiation Dose and Low Contrast
Jie LIU
The First Affiliated Hospital of Zhengzhou University, China

P15  20ml Contrast Agent Combined the Spectral CT Monochromatic Images Used in the Individual Study of the CTPA
Jie LIU
The First Affiliated Hospital of Zhengzhou University, China

P16  Improving Visualization of Lung Cancer with Virtual Monochromatic Spectral CT Images
Funan WANG, Lihong ZHU, Qihua CHENG, Gang GUO
Xiamen No.2 Hospital, China

P17  Improving the Morphological Characteristics Valuation of Solitary Pulmonary Nodules (SPN) in the Material-decomposition Image of Spectral CT
Funan WANG, Lihong ZHU, Qihua CHENG, Gang GUO
Xiamen No.2 Hospital, China

P18  Experimental Study on the Correlation of the Height of CT Scanning Bed and Noise of Thorax
Fan YANG
West China Hospital of Sichuan University, China

P19  Low Tube Voltage CT Coronary Artery Angiography Using Prospectively ECG-triggered Double High-pitch Acquisition
Jian LI, Xiao YANG, Fang GAO, Na LI, Yang YU
Saanxi Province People’s Hospital, China

P20  Unit Weight Iodine Injection Volume and the Correlation between Brain CTP
Yang DENG, Jinhua CHEN
Daping Hospital, China

P21  The Radiation Dose of Coronary CT Angiography with Different Scan Protocols Using Dual-source CT
Lei HAN
State Key Laboratory of Cardiovascular Disease, Fuwai Hospital, National Center for Cardiovascular Diseases, China
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P22 Evaluation of Quality Control Parameters of Various CT Scanners and Comparison of CATPHAN 500 and Vendor specific Phantom Performance
Aditya NAGRATH, Subhash Chand BANSAL, Susheel KASHYP, Niranjan KHADELWAL
Post Graduate Institute of Medical Education & Research, India

P23 Feasibility of Monitoring at Left Atrium in Bolus-Tracking Triggered Coronary CTA with Dualsource CT: A Comparison of Image Quality and the Contrast Medium Dose
Hui WANG, Tao WANG, Changlu YU
Tianjin Third Central Hospital, China

P24 The Clinical Value Of HRCT With Large Matrix in Temporal Bone Imaging
Chi QI, YONGSHU LAN, Shasha HE
The Affiliated Hospital of Southwest Medical University, China

P25 Optimizing the Image Quality and Radiation Dose of Pediatric Computed Tomography Scans
Chen LI-GUO
Buddhist Tzu Chi General Hospital, Taiwan

P26 Effects of Dual-Energy CT with Non-Linear Blending and Linear Blending on Portal CT Angiography
Yuxin HAN, Hui WANG, Yifan TANG, Changlu YU, tao WANG
Tianjin Third Central Hospital, China

P27 Verification of the Injection Pressure Reduction Effect Using the Novel Indwelling Needle for Contrast Enhanced CT
Daiki WATANABE, Hiroyuki YAMAMOTO, Masayuki KUMASHIRO
Kurashiki Central Hospital, Japan

P28 Promotion of ‘Auxiliary of the Interpretation’ by QCA (Quality Control Activities)
Chiaki KAGAWA, Masayuki KUMASHIRO
Kurashiki Central Hospital, Japan

P29 Knee Anterior Cruciate Ligament (ACL) Reconstruction of Post-operative Evaluation in Three-dimensional Computed (3DCT)
Minoru ISHIFURO, Kazushi YOKOMACHI
Hiroshima University Hospital, Japan

P30 Study of CT Image for the Detection of Bone Bruise to Occult Hip Fracture
Toshiyuki NOMIZU, Kiyoshi KONNO, Ayano TOKUNAGA
Toyama Rousai Hospital, Japan

P31 Study of CT Image for the Detection of Bone Bruise to Occult Hip Fracture
Chung-Yin YANG, Chun-Chao HUANG
MacKay Memorial Hospital, Taiwan

P32 Age Effect on the Stability of Breath Holding in Dynamic CT of the Liver
Chung-Yin YANG, Chun-Chao HUANG
MacKay Memorial Hospital, Taiwan

P32 CT Imaging Nonionic Contrast Agents Complications
Her-Shiang YU, Feng-Chi HSIEH
Yuans General Hospital, Taiwan

P33 Using Vessel Density Ratio to Identify Atherosclerosis for Clinical Application
Hsin-Te CHIAN, Ya-Fang WU, Wan-Ting TSAI, Ho-Ching AI, Yen-Jun LAI, Ah-Ming TSANG
Far Eastern Memorial Hospital, Taiwan
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P34  The Research of Enhanced MDCT Images under Lower Tube Current  
Kuo Ying LIIU  
E-Da Healthy Group, Taiwan

P35  Usability Analysis of 3D Fat Measurement using Computed Tomography Imaging  
Dae-Keun KIM, Hyeong-Seon LEE, Seong-Bae KIM, Sang-Hyeon LEE  
National Cancer Center, Korea

P36  Effect of Impact on the Contrast Strength Side Effects CT Contrast Agent Agreements Understanding and the Number of CT Scans  
Jeong-hwan LEE, ock-chan SHIN, Yil-hwan BAE  
Kyungpook National University Hospital, Korea

P37  Study on Radiation Dose Reduction due to Reduced Additional Tests through Protocol Change in Lower Extremity CTA Examinations  
Cheol Min LEE, Taehoon LEE, Jin bae KIM, Seonggil KIM, Dong hoon LEE, Jonggyu KIM, Jiso KIM  
Inje University Busan Paik Hospital, Korea

P38  Usefulness of Method using Dual Inject Function of Contrast Media Auto-injectors in Both Leg Direct CT Venography  
Jae Hyun SEO, Changkon KIM, Yeong Deok KIM, Changgi JEONG, Jongho LEE, Muckyeong KIM  
Hwasun Chonnam National University Hospital, Korea

P39  The Usefulness of Modified Brain Perfusion Protocol  
Eui Nam HWANG, Jae Hoon SUNG, Hyun Jin PARK, Ju-Yeong PARK, U-hyeng JO, Keun Soo PARK, Byung-Gee YOON  
Catholic University ST. Vincent’s Hospital, Korea

P40  Analysis of Bone Mineral Density Using Multi Detector Computed Tomography in Dental Implant  
Tae Hui LEE, Tae-Hyung KIM, Woon Young SO, Cheong-Hwan LIM, Myeong Hwan PARK  
Wonju Medical Center, Korea

P41  Usefulness of Air+Water Oral Contrast Media According to Positional Change in Abdomen CT for Diagnosis of Gastric Cancer  
Deuk Yeol LEE, Sang Muck LIM, Eun Sung KIM, Kwang Won LEE  
Jeonbuk National University Hospital, Korea

P42  Development of CT Head Phantom by Using 3D Printing Technology  
Youl-Hun SEOUNG, Ho-Young YOU, Hye-Jin KIM, Gun-Hee LEE  
Cheongju University of Korea, Korea

P43  Optimization of Dose Reduction and Image Reconstruction Method using Sinogram Affirmed Iterative Reconstruction(SAFIRE)  
Sun Ki KIM, Ki Back LEE  
Asan Medical Center University of Ulsan College of Medicine, Korea

P44  Manufacturing and Clinical Applications of CT Examination Devices for Preventing Pediatric Sedation Patients from Falling Down  
Yeong Nam KIM, Mi Hwa JOO  
Asan Medical Center, Korea
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P45  Parameters that Contributes to Appropriate Monitoring Delay Time in CT Scans with Bolus Tracking:
Jae In CHANG, Min Jeong KIM
Asan Medical Center, Korea

P46  Study of Radiation Dose and Image Quality of Coronary Computed Tomography Angiography Using Flash Scan Mode
Cheol Soo JANG, Ki Cheol MOON, HyoSik UHM
Asan Medical Center, Korea

P47  An Evaluation of Image Quality of CBCT for Object Position and Exposure Condition
Hyerin LEE, Jinman KIM, Changho PARK, Namsoon PARK, Woosung JUNG
Seoul National University Dental Hospital, Korea

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P48  Social Media and Radiology 'What Happens in the Hospital Doesn't Always Stay in the Hospital'
Tosca BRIDGES
Kaiser Permanente School of Allied Health Sciences; John Muir Health; Advanced Health Education Centers, USA

P49  MedRadJclub: An International Twitter Journal Club for Radiographers, Radiation Therapists and Nuclear Medicine Technologists
Nick WOZNITZA, Amanda BOLDERSTON, Adam WESTERINK, Julia WATSON, Geoff CURRIE, Lisa DI PROSPERO, Charlotte BEARDMORE, Julie NIGHTINGALE
Homerton University Hospital & Canterbury Christ Church University, UK

P50  Zika Virus and the Role of Radiology
Jonathan MAZAL, Nicole DHANRAJ
International Society of Radiographers and Radiologic Technologists (ISRRT), USA

P51  An Overview of Radiological Educational Activities in Turkey and Contributions of Turkish Society of Medical Radiotechnology (TMRT-DER)
Baris CAVLI, Huseyin Ozan TEKIN, Umit KARA
Turkish Society of Medical Radiotechnology, Turkey

P52  Medical Imaging Techniques Education 'Case Turkey'
Nuran AKYURT
Marmara University, Turkey

P53  Activity Report and Future View of Japan Organization for Emergency Radiological Technologists and Japan Committee to Spread CPR Ability Course for Medical Radiographers
Keji SAKASHITA, Yuri ASHIHARA
Kurashiki Medical Center, Kumamoto University Graduate School of Social and Cultural Science, Japan

P54  Awareness, Compliance and Determinants of Health Surveillance Amongst Medical Radiation Workers: A Pilot Study
Elizabeth OLANLOYE, Adamu, Alhassan IBRAHIM
University College Hospital Ibadan, Nigeria
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P55 Development of the Portal System for Collecting, Analyzing and Providing All Information in Radiation Field in Korea
Joo Yoon KIM, Woo Ho Shin, Sol Ah Jang, Tai Jin Park
Korean Association for Radiation Application, Korea

P56 A Study on Development of Guideline on Writing Technical Document for Dental Radiology Equipment
Seung-Youl LEE, Jae Ryang KIM, Jun Ho LEE, Eun Lim KIM, Chang Hyung LEE, Chang Won PARK
Ministry of Food and Drug Safety, Korea

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P57 An Ethnographic Study of the Sociological Practice of Radiographers in Trinidad and Tobago
Cynthia COWLING
Monash University, Australia

P58 A Lead Mesh Wire Can Do: A Barium Swallow with Grid
Stephen Samon MKOLOMA, Yokobeth VUHAHULA
Ocean Road Cancer Institute (ORCI), Tanzania

P59 Lower Extremity Camera Chip Frame
Xu DAO MIN
The Affiliated Hospital of Nanjing University of TCM, China

P60 Consideration of Image Acquisition Conditions Decision Using “Physical Exposure Index (PEI)” in the Digital Mobile System with Wireless FPD
Hajime NAGAO
Central Hospital, Japan

P61 The Feasibility of Teleradiology in Africa: A Literature Review
Albert Dayor PIERSSON
Tamale Teaching Hospital, Ghana

P62 Small Country Big Ideas!
Annika MELDRE, Reelika HLEVNUUK
East Tallinn Central Hospital, Estonia

P63 Evaluating Radiographic Image Quality Using Different Manufacturers Digital Imaging Equipment
Philip BALLINGER
The Ohio State University, Australia

P64 Knee Joint Cavity of X-ray Film Evaluated Using Semi-automatic Quantitative Analysis
Yuan-Ju LU, Jia-Hao ZHOU, Ming-Hung LIU, Wen-Chang TSENG, Kuei-Yuan HOU, Chin-Tsao HUANG, Yung-Cheng WANG
Cathay General Hospital, Taiwan

P65 Analysis for Cut-off Effect by Improper Grid Location with General X-ray System
Youngjin LEE, Dae Ho KIM, Hee-Joung KIM, Ji Na SHIM, Dong Hae LEE, Jung Kyun PARK
Eulji University, Korea
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P66  The Effects of Total Variation (TV) Technique for Noise Reduction in X-ray image: Quantitative Study
Kanghyen SEO, Seung Hun KIM, Seong Hyeon KANG, Jongwoon PARK, Youngjin LEE
Eulji University, Korea

P67  The Development of an Assistant Device for the Standing X-Ray Views and Its Usability for the Patient Safety
Seong Wook YUN, Jong Ho YOO, Do Hyeong KIM, Yeo jin YUN, Kee Seo UM, Jong Won GIL
Sun Medical Center, Korea

P68  The Usefulness Evaluation for Hindfoot Coronal Alignment
In Gil HWANG, Gwang Oh KANG, Jun Ho KIM, Ok Seon KWON
Inje University Busan Paik Hospital, Korea

P69  The Development of Assistant Device for the Simultaneously Both Knee Stress Study and Its Usability
Yoon Ki HONG, Jeong Wook KIM, Kyung Ho LEE
Kyuunghee University Medical Center, Korea

P70  Timed Barim Esophagogram and Esophageal Transit Scintigraphy Correlation
Haedoo YANG
Asan Medical Center, Korea

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P71  A Survey on the Effectiveness of Various Training Modals among the VIR Radiographers in SGH
Jiun Siong LOKE, Peter YANG, Cornelio G. PADRE, Laroco OD
Singapore General Hospital Pte Ltd, Singapore

P72  Experience of the Spine Surgery with Hybrid OR
Yoshinori TAKAO, Akihiko KAKIMI, Shinichiro IZUTA, Shohei SASAKI, Toshiyuki ZAIKE, Naohito OGURA, Daisuke HIMITO, Toshiyo NORIMASA, Koji YOKOYAMA, Ichida
Osaka City University Hospital, Japan

P73  Case Report: Combined Neuro-intervention Techniques in a Patient Using Pipeline Embolization Device and IA Thrombolysis
Yi-Chia CHANG, Ching-Ruei HUNG, Yu-Chun LIN, Yung-Chuan KUNG, Ta-Fu LIAO, Yi-Ming WU
Linkou Chang Gung Memorial Hospital, Taiwan

P74  Comparison of Usefulness for CBCT and MDCT in TACE
Seong Bae KIM
National Cancer Center, Korea

P75  Radiation Dose Reducing Effect Using Low Dose Technique in Interventional Procedure
Tae-Hyung KIM, Sang Heon KIM, In Beom KO, Won Hong CHO, Mi Seob AN, Woon Young SO
Kangwon National University, Korea

P76  Impact of Contrast Agent to Reduce Tracheal Balloon Deflation Times: A 3D Printed Phantom and Animal Study
Min Tae KIM, Nam Kug KIM, Ji Hoon SHIN, Jung-Hoon PARK
Asan Medical Center, Korea
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P77  When TACE Tests Utilizing the Liver Dynamic MRI Scan, Celiac Trunk Detection and Improvement of Research on Ways of Reducing Patient Damage
Hoon KIM
Dongtan Hallym Sacred Heart Hospital, Korea

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P78  Effectiveness of Radiological Technologists’ Support in Prompt Interpretation of Postmortem Images
Satoka SOMEYA, Tomoya KOBAYASHI, Seiji SHIOTANI, Kazunori KAGA, Hajime SAITO, Kazuya TASHIRO, Katsumi MIYAMOTO
Tsukuba Medical Center Hospital, Japan

P79  Role of Radiological Technologists in Postmortem Imaging Examinations in Japan: Importance of Establishing Work Shifts and Training
Tomoya KOBAYASHI, Kazuya TASHIRO, Satoka SOMEYA, Hajime SAITO, Kazunori KAGA, Katsumi MIYAMOTO
Tsukuba Medical Center Hospital, Japan

P80  A Study of the Proactive Strategy for Detecting Early Stage of Dementia - The Development of an MRI Scanner Maintenance System in ASEAN Countries-
Fumio NISHIDA, Kojiro YAMAGUCHI, Tomoya TOYAMA, Kenta HIRAYAMA, Kiyomitsu MORI
Japan Consultant and Medical Service, Japan

P81  Kanagawa-ken Radiation Supervisor Sectional Campaign and Report of Segment Method (3 minutes survey)
Terumi HASHIMOTO, Jyunji HAMADA, Kotaro OISHI
Kanagawa-ken Radiation Supervisor Sectional, Saiseikai Yokohamashi Tobu Hospital, Japan

P82  The Relation of Received Radiation Exposure and Premature Birth
Her-Shiang YU, Feng-Chi HSIEH
Yuan’s General Hospital, Taiwan

P83  DICOM Tag Standardization of Mammography Images in Taiwan’s Medical Institutions Status
Mei-Lan HUANG, Shu-Ning WANG
Tainan Chi-Mei Medical Center, Central Taiwan University of Science and Technology, Taiwan

P84  Innovative Technology in Contrast: Effectiveness of Integrating Health Education APP in Taiwan
Ming-Sheng TSAI, Wen-Lu KUO, Nan-Han LU, Lee-Ren YEH, Hsiu-Ling CHANG, Wang-Chun CHEN
E-Da Hospital, Kaohsiung Country Association of Radiological Technologists, Taiwan

P85  Application of PDCA Management Cycle Reducing the Waiting Time of Oncological Emergencies for Radiotherapy Patients
Ya-Yu HUANG, Yi-Ren CHEN, Jen-Hong LAN, Tzung-Yi LIAO, Kuo-Jung JUAN, Eng-Yen HUANG
Kaohsiung Chang Gung Memorial Hospital, Kaohsiung Medical University, Taiwan

P86  Experiences Share of Radiological Hazard Assessment in Hospital
Yu-Yin CHENG, Yu-Kang CHANG
Chi Mei Medical Center, Taiwan

P87  The General Population Cognition Investigation and Research for Medical Imaging and Radiation Safety Related Inspection
Yi-Hsien LIN, Yi-Xin SU, Teng-hui CHIU, Li-Hang ZHANG, Ying-Qi ZENG
Taiwan New Taipei Medical University Shuang Ho Hospital, Taiwan
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P88 Constructing a Medical Staff Scheduling System: An Example of Radiological Technologists for the Special Radiological Team
Huan-Chung YAO, Chun-Chin SHIH, Ping-Shun CHEN, Wen-Fang HE, Yu-Ting KUO
Chimei Medical Center, Taiwan

P89 Applying an Integrated Information System Effectively Decreasing Documenting Error and Increasing Interdisciplinary Communication in a Department of Radiation Oncology
Pei-Han YEH, Moon-Sing LEE, Shih-Kai HUNG, Wen-Yen CHIOU, Bing-Jie SHEN, Feng-Chun HSU, Youh-Ru LIN, Shu-Mei HUANG, Yi-Ting SHIH, Lin
Buddhist Dalin Tzu Chi Hospital, Taiwan

P90 OWAS Method Analysis on Working Postures of X-Ray Technologists
Shih-Mei SHU, Yi-Lan LIN, You-Zhu CHEN
Hsin-chu Mackay Memorial Hospital, Taiwan

P91 Analysis of the Possibility of Developing the AEC-sensor Containing Intrinsic Silicon Semiconductor in General Radiographic Imaging System
Kyo Tae KIM, Ryang Young YUN, Moo Jae HAN, Ye Ji HEO, Joo Hee KIM, Su Bin KANG, Sung Kwang PARK, Ji Koon PARK, Sang Hee NAM
Inje University Busan Paik Hospital, Korea

P92 Comparison of Image Quality for Computed Radiography (CR) System
Jung Whan MIN, Hoi Woun JEONG
The Shingu University College of Korea, Korea

P93 Coronary Computed Tomography Angiography: Evaluation of the Effects of Cradle Sagging on Stair-step Artifacts
Sangwoo LEE
Asan Medical Center, Korea

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P94 Application of the T2* mapping technique in the MR imaging of the lumbar disc
Qi SUN, Min-jun DONG
Shanghai Ninth People's Hospital, China

P95 Comparison Of Self-Referenced And Referenced Measurement Methods In Evaluating Basilar Atherosclerotic Plaque Employing High Resolution MRI At 3 T
Luguang CHEN, Qi LIU, Xia TIAN, Qian ZHAN, Xuefeng ZHANG, Wenjia PENG, Bing TIAN, Jianping LU
Changhai Hospital of Shanghai, China

P96 Effect evaluation of 3D-FIESTA sequence on knee ligaments display
Junwu HU
Tongji Hospital, Tongji Medical College, Huazhong University of Science & Technology, China

P97 The influence of excessive drinking on the fat level of lumbar spine by IDEAL-IQ
Changsheng LIU
Renmin Hospital of Wuhan University, China

P98 A Study of Radiofrequency Artifacts for Off-center Scan Deduced in Two MR Scanners in Close Proximity
Xiaona LI, Zhigang PENG
The Third Hospital of Hebei Medical University, China
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P99 Role of Dynamic Contrast-enhanced MRI and DWI Combination in Diagnosing Cervical Cancer Lymph Node Metastasis and Its Clinical Value
Hongxia ZHANG, Yang ZHOU
The Affiliated Tumor Hospital, Harbin Medical University, China

P100 The Application of Magnetic Resonance Imaging in 3D Printing Congenital Heart Disease Cardiac Modelling
Li Wei HU, YuMin ZHONG
Shanghai Children’s Medical Center, China

P101 Intravoxel Incoherent Motion Diffusion-weighted MR Imaging Based on RESOLVE Sequence in Diagnosis of Hypertrophy of Nasal Mucosa in Obstructive Sleep Apnea-Hypopnea Syndrome
Zhian YANG, Tao JIANG, Jiufeng LIU, Xiaohui WEN, Qing lei SHI, Xiaoye WANG
Beijing Chaoyang Hospital, Capital Medical University, China

P102 Brachial Plexus MR Imaging using Contrast-enhanced STIR 3D FSE: Evaluation of Four Different Delay Times
Xianing ZHANG, Xin LOU, Ailian ZHANG, Lin MA
The Chinese PLA General Hospital, China

P103 Comparison of Two Methods for Automatic Brain Morphometry Analysis in Rat Subjected Chronic Neuropathic Pain
Hao WU, Jinhua CHEN
Institute of Surgery Research, Daping Hospital, Third Military Medical University, China

P104 Study about ZOOMit DWI on Adrenal Gland
Jiyang ZHANG
Beijing Chao-Yang Hospital, China

P105 The Value of Short-TR cine Sequence in 3.0T MR Cardiac Function Imaging
Simeng WANG, Sun JIAYU, Cheng WEI, Diao YIKE, Liu XIUMIN
West China Hospital of Sichuan University, China

P106 The Effects of Respiration Frequency and Voxel Size on the MRS of Nutes with Glioma
Yu GUO, Jinhua CHEN
Daping Hospital, Third Military Medical University, China

P107 Clinical Value of Whole-body DWI with Integrated Slice-Specific Dynamic Shimming in Detecting Rectal Cancer Metastases
Fu SHEN, Jianping LU, Luguang CHEN, Chao MA, Alto STEMMER, Caixia FU, Xu YAN
Changhai Hospital, China

P108 The Value of Readout-segmented Echo-planar Imaging (RESOLVE) in the Staging of Preoperative Rectal Cancer
Xiaolu MA, Fu SHEN, Luguang CHEN, Chao MA, Caixia FU, Xu YAN, minjie WANG
Changhai Hospital, China

P109 The Multiparametric Diffusion-weighted Magnetic Resonance Imaging of Rectal Cancer: A Research on Quantitative Evaluation of the Preoperative Staging
Xiaolu MA, Fu SHEN, Luguang CHEN, Chao MA, Caixia FU, Xu YAN, minjie WANG
Changhai Hospital, China
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P110  Morphological Analyses on Cortical Areas of Ventral Prefrontal Cortex in BD Patients
Huanhuan LI
The First Affiliated Hospital of China Medical University, China

P111  Decrease Gray Matter Volume in Unilateral Sudden Sensorineural Hearing Loss
Wenliang FAN, Jing LI, Jianming YU
Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China

P112  A Preliminary Study on MR Perfusion Quantification of High-grade Glioma Based on Factor Analysis
Ji ZHANG
Zhongnan Hospital of Wuhan University, China

P113  Comparison of Diffusion-weighted Imaging Before and After Intravenous Administration of Gd-EOB-DTPA in Liver and Focal Liver Lesions
Jiang JIFENG
Nantong Third People’s Hospital, China

P114  Free Breathing Multi-phase Renal Imaging CE-MRI for Non-cooperative Patients using Radial VIBE 3D Sequence
Zhuang NIE
Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China

P115  The Application Value of CT-MRI Image Fusion in Nasopharyngeal Carcinoma (NPC) Intensity Modulated Radiation Therapy (IMRT) Target Volume Delineation
Ming YANG
Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, China

P116  The Accuracy of Liver Fat Quantification by using Magnetic Resonance Spectroscopy
Po-Hsiang HSU, Li-Chuan HUANG
Tzu Chi General Hospital, Taiwan

P117  Adnexal Masses in the Practice: A Guide to the MRI Technician
Thomas MAZET, Saloua EL FIDHA
AP-HP Hopital Tenon, France

P118  MRI in the Exploration of Thoracic Diseases
Saloua EL FIDHA, Thomas MAZET
AP-HP Hopital Tenon, France

P119  The Importance of ASL Sequence in Non-Contrast Brain MRI
Sercan CETINKAYA, Suzan SAYLISOY, Esra CETINKAYA
Eskisehir Osmangazi University Hospital, Turkey

P120  QISS MR Angiography: Improvement of Image Quality by Effective Fat Suppression
Makoto ENDO, Ikuo SHIMIZU, Masahiro ISETANI, Hiroki MURASE, Nao WAKASUGI
Aichi Medical University Hospital, Japan

P125  Vulnerability of Structural Brain Network for Sleep Deprivation in Diffusion Tensor Imaging
Youngjin LEE, Min-Hee LEE
Eulji University, Korea
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P126  A Study on the Utility of Magic Technique for Pediatric in 3.0T Magnetic Resonance Imaging
Jun Hee LIM, Byung Cheol LEE, Sang Hoon LEE, Hee Young PARK, Moon Jung HWANG
Kyungpook National University Medical Center, Korea

P127  The Study on Availability of Short TE for Reducing Susceptibility Artifact at the time of 3.0T Liver DWI Inspection
Jae Gu SEONG
National Cancer Center, Korea

P128  Evaluation of usefulness of the mDixon Technique in Breast MRI Examination | Comparison with the T1 SPIR Technique
Si Ra MUN, Hyun Keum SHIN, Seung Keun LEE
Samsung Medical Center, Korea

P129  Evaluations Among Parameters to Reduce the Magnetic Susceptibility artifact Caused by Intraorally Anchored Dental Co-Cr Alloy Using Customized Phantom in 3.0T DWI MRI.
Dae keon SEO, Sara NA
Asan Medical Center, Korea

P130  Evaluation of the Clinical Usefulness T2 Mapping Techniques for Quantitative Analysis of Myocardium Disease in 3.0T MRI
Ji-Hoon DO, Sei-Young KIM, Yoon-Kook KIM, Soon-Kyu PARK, Jae-Sic LIM
Severance Hospital, Korea

P131  The Usefulness Evaluation of TSE DWI Images from Magnetic Susceptibility Artifacts Caused by Metal Head and Neck Examinations
Min Seok CHO
Seoul National University Hospital, Korea

P132  Brain Tumor Patients 3D Balanced Gradient Echo Sequence of Check Availability Contrast Study of 3D Proton Density VISTA Sequence
Deok Geun NO, Chang Hwa PARK, Sei Yong EOM, Dong Dae LEE, Mi JANG, Geun Bae LEE, Seung Bong HAN, Joon Nyeong JANG
Bundang Jesaeng Hospital, Korea

P133  Evaluation of Optimal Material for Decreasing Magnetic Susceptibility Difference
Dae Keon SEO
Asan Medical Center, Korea

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Beijing Chao-Yang Hospital, China

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Society of Radiography in Kenya, Kenya

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Taipei Mackay Memorial Hospital Radiology, Taiwan

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Asan Medical Center, Korea

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Cheonnam National University Hospital, Korea

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Asan Medical Center, Korea

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Asan Medical Center, Korea

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Seoul Medical Center, Korea

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Virginia Commonwealth University, USA

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National University Cancer Institute, Singapore, Singapore

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Sweden Ghana Medical Centre, Ghana

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Dionne WILLIAMS
North West Regional Health Authority, St. James Medical Complex National Radiotherapy Centre, Trinidad and Tobago

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Aichi Medical University Hospital, Japan

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Chi Mei Medical Center, Taiwan
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Chimei Medical Center, Taiwan

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Chenzhou No.1 People’s Hospital, China

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Kaohsiung Chang Gung Memorial Hospital, Taiwan

P204 Aggressive Skin Care by Combined Efforts of Oncological Nurse and Radiological Technologist: Decreasing Severe Radiation Dermatitis in Head and Neck Cancer Patients
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Yong Wan CHO, Joo Ho KIM, Seung Kwon AHN, Sang Kyoo LEE, Jeong Hee CHO
Yonsei Cancer Center, Korea

P207 Comparison of Image Quality for Electronic Portal Imaging Devices (EPID) in Radiation Therapy
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The Shingu University College of Korea, Korea

P208 Evaluation of Proton Therapy for Prostate Cancer
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Research Institute and Hospital, National Cancer Center, Korea

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Chungnam National University Hospital, Korea

P210 Comparison of Photoneutron Dose for Radiation Therapy Technique of Prostate Cancer
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Inha University Hospital, Korea

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P216 The Detectability of Lesion and the Reproducibility by Automated Breast Volume Scanner
Noriko NISHIKAWA, Mayumi KITAGAWA, Yuzuru KONO, Tomohiko ASO
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P218 The Influence of Compression Stress on Shear Waves of Ultrasound Elastography
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Inje University Busan Paik Hospital, Korea

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Asan Medical Center, Korea

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P223  Medical Imaging Technology Professional Medical Combination of Interdisciplinary Talents Cultivation Model of Technology Exploration
Sun CUNJIE
Affiliated Hospital of Xuzhou Medical College, China

P224  Design and Development of a Non-rigid Phantom Ventilating Air to Evaluate CT Pulmonary Ventilation Imaging
Shin MIYAKAWA, Hidenobu TACHIBANA, Shunsuke MORIYA, Masanori SATO
Komazawa University, Japan

P225  Estimation of the Accuracy of Respiratory-gated Radiotherapy for Irregular Respiratory Patterns
Tomoyuki KUROSAWA, Hidenobu TACHIBANA, Shunsuke MORIYA, Masanori SATO
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P226  A Feasibility Study of Gold Nanoparticle Radiosensitizer under Clinical X-ray Irradiation
Masashi HAYANO, Masaki MISAWA, Morihito SHIMIZU, Masanori SATO
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Kangwon National University, Korea

P228  A Study on the Minimum Exposure Point of Medical Personnel during Brain CT Scan
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Pusan National University Hospital, Korea