

CURRICULUM VITAE FOR ACADEMIC PROMOTION

Shandong Medical Imaging Research Institute, Shandong University



12/19/2016

Name(in pinyin and Chinese): Guangbin Wang 王光彬

Gender: Male

Date of birth: Mar. 7 1965

Place of birth: Gaomi, Shandong, China

Home address: Jinan, Shandong, China

Education

September, 1982-July, 1987 Qingdao university medical college medical science bachelor

September, 1997-July, 1999 Shandong university medical imaging master

Study and Clinical Application of Prostatic Zonal Anatomy with Cadaveric Cross-Section and MRI

September, 2002-May, 2005 Shandong university medical imaging Ph.D

Brain fMRI Study of Acupuncture Yuan-Source and He-Sea Acupoints of Three Yang Meridians of Foot and SP

Work Experience

July, 1987-today Employer Shandong Medical Imaging Research Institute

Location MR center

Position or Title Director

Duties Medical imaging diagnosis

Awards and Group Memberships

Awarded the second prize of scientific and technological progress in Shandong province in 2006 and 2009

Awarded the third prize of scientific and technological progress in Shandong province in 2005 and 2012

Awarded Taishan scholar in Shandong Province in 2016

Publication

1. Zhang Z, Sun X, Wang C, **Wang G**, Zhao B (2016) Magnetic Resonance Imaging Findings in Kallmann Syndrome: 14 Cases and Review of the Literature. Journal of computer assisted tomography 40 (1):39-42. doi:10.1097/rct.0000000000000334

2. Yu J, Du Y, Lu Y, Zhang W, Zhang D, **Wang G**, Li C (2016) Application of DTI and ARFI imaging in differential diagnosis of parotid tumours. Dento maxillo facial radiology 45 (6):20160100. doi:10.1259/dmfr.20160100

3. Wang Y, Yan H, Ding Q, Mao C, Shen Y, **Wang G** (2016) 3D-DIR for early differential diagnostic and prognostic evaluation of NMO. Experimental and therapeutic medicine 12 (3):1464-1468. doi:10.3892/etm.2016.3474

4. Mao N, Fang J, Xie H, Liu X, Jiang X, **Wang G**, Cui M, Wang B, Liu Q (2016) Correlation between neurochemical metabolism and memory function in adolescent patients with depression: A multi-voxel (1)H magnetic resonance spectroscopy study. Psychiatry and clinical neurosciences 70 (4):167-174.

doi:10.1111/pcn.12372

5. Mao C, Liang Y, Ding C, Guo L, Wang Y, Zeng Q, **Wang G** (2016) The consistency between measurements of the femoral neck anteversion angle in DDH on three-dimensional CT and MRI. *Acta radiologica* (Stockholm, Sweden : 1987) 57 (6):716-720. doi:10.1177/0284185115603244
6. Liu B, Yang H, Gao F, Wang Q, Zhao B, Gong T, Wang Z, Chen W, **Wang G**, Edden RA (2016) Investigation of brain GABA+ in primary hypothyroidism using edited proton MR spectroscopy. *Clinical endocrinology*. doi:10.1111/cen.13177
7. Li M, Liu S, Kong Q, Sun H, Zhang X, **Wang G** (2016) Incidence and age and gender profiles of hyperplasia in individual cervical vertebrae. *The Journal of international medical research* 44 (4):917-922. doi:10.1177/0300060516645038
8. Kang Y, Yuan W, Ding X, **Wang G** (2016) Chondrosarcoma of the para-acetabulum: correlation of imaging features with histopathological grade. *La Radiologia medica*. doi:10.1007/s11547-016-0673-y
9. Gong T, Liu Y, **Wang G**, Yang L, Chen W, Gao F, Chen X (2016) Spinal perimedullary vein enlargement sign: an added value for the differentiation between intradural-extramedullary and intramedullary tumors on magnetic resonance imaging. *Neuroradiology*. doi:10.1007/s00234-016-1744-4
10. Chao X, Luo J, Fan Z, Shi H, Han Y, Wang R, Song Y, **Wang G**, Wang H, Xu L (2016) Usefulness of radiological findings for predicting cochlear implantation outcomes in children with cochlear nerve deficiency: a pilot study. *Acta oto-laryngologica*:1-10. doi:10.1080/00016489.2016.1179788
11. Zhang X, Yang L, Gao F, Yuan Z, Lin X, Yao B, Chen W, Chan Q, **Wang G** (2015) Comparison of T1rho and T2* Relaxation Mapping in Patients with Different Grades of Disc Degeneration at 3T MR. *Medical science monitor : international medical journal of experimental and clinical research* 21:1934-1941. doi:10.12659/msm.894406
12. Zhang D, Fan Z, Shi H, Han Y, Lyu Y, Li Y, **Wang G**, Wang H (2015) [Efficacy of endolymphatic sac-mastoid shunt surgery for intractable Meniere's disease]. *Zhonghua er bi yan hou tou jing wai ke za zhi = Chinese journal of otorhinolaryngology head and neck surgery* 50 (9):729-732
13. Yao B, Yang L, **Wang G**, Shi H, Wang S, Li H, Chen W, Chan Q (2015) Diffusion measurement of intraplaque hemorrhage and intramural hematoma using diffusion weighted MRI at 3T in cervical artery. *European radiology*. doi:10.1007/s00330-015-4149-6
14. Liu B, **Wang G**, Gao D, Gao F, Zhao B, Qiao M, Yang H, Yu Y, Ren F, Yang P, Chen W, Rae CD (2015) Alterations of GABA and glutamate-glutamine levels in premenstrual dysphoric disorder: a 3T proton magnetic resonance spectroscopy study. *Psychiatry research* 231 (1):64-70. doi:10.1016/j.psychres.2014.10.020
15. Hao W, Zhao B, **Wang G**, Wang C, Liu H (2015) Influence of scan duration on the estimation of pharmacokinetic parameters for breast lesions: a study based on CAIPIRINHA-Dixon-TWIST-VIBE technique. *European radiology* 25 (4):1162-1171. doi:10.1007/s00330-014-3451-z
16. Guo X, Xu S, **Wang G**, Zhang Y, Guo L, Zhao B (2015) Asymmetry of cerebral blood flow measured with three-dimensional pseudocontinuous arterial spin-labeling mr imaging in temporal lobe epilepsy with and without mesial temporal sclerosis. *Journal of magnetic resonance imaging : JMRI* 42 (5):1386-1397. doi:10.1002/jmri.24920
17. Gao F, **Wang G**, Ma W, Ren F, Li M, Dong Y, Liu C, Liu B, Bai X, Zhao B, Edden RA (2015) Decreased auditory GABA+ concentrations in presbycusis demonstrated by edited magnetic resonance spectroscopy. *NeuroImage* 106:311-316. doi:10.1016/j.neuroimage.2014.11.023
18. Bai X, Edden RA, Gao F, **Wang G**, Wu L, Zhao B, Wang M, Chan Q, Chen W, Barker PB (2015) Decreased gamma-aminobutyric acid levels in the parietal region of patients with Alzheimer's disease. *Journal of magnetic resonance imaging : JMRI* 41 (5):1326-1331. doi:10.1002/jmri.24665

19. Yang L, Chen L, Qiu X, Zhang Z, Liu S, **Wang G**, Xiao L, Lin X (2014) Fetal cerebral lobes development between 20 and 28 weeks gestational age: a postmortem MR study. *International journal of developmental neuroscience : the official journal of the International Society for Developmental Neuroscience* 32:23-27. doi:10.1016/j.ijdevneu.2013.09.004
20. Bai X, **Wang G**, Wu L, Liu Y, Cui L, Shi H, Guo L (2014) Deep-gray nuclei susceptibility-weighted imaging filtered phase shift in patients with Wilson's disease. *Pediatric research* 75 (3):436-442. doi:10.1038/pr.2013.239

Travel History

U.S.(2002, 2005, 2008, 2009, 2011, 2012, 2015); U.K.(2013); Australia(2012); New Zealand(2012); Canada (2008, 2015); Germany(2007); Singapore(2016); South Korea(2016)

Travelling With-please include names of everyone you plan to travel with to the U.S.

None