

# **Oncology and Translational Medicine**

October 2015 Volume 1 Number 5

## **Contents**

Dosimetric consequences of tumor volume changes after kilovoltage cone-beam computed tomography for non-operative lung cancer during adaptive intensity-modulated radiotherapy or fractionated stereotactic radiotherapy

*Jian Hu, Ximing Xu, Guangjin Yuan, Wei Ge, Liming Xu, Aihua Zhang, Junjian Deng* 195

Abnormal expression of VEGF and its gene transcription status as diagnostic indicators in patients with non-small cell lung cancer

*Yun Shi, Yang Shi (Co-first author), Xuli Yang, Jianrong Chen, Qi Qian, Dengfu Yao, Guangzhou Wu* 201

Factors influencing the presence of circulating differentiated thyroid cancer cells in the thyroidectomy perioperative period

*Wentao Wei, Qinjiang Liu, Wei Yao* 208

Improving patient care and accuracy of given doses in radiation therapy using in vivo dosimetry verification

*Ahmed Shawky Shawata, Tarek El Nimr, Khaled M. Elshahat* 212

Clinical and pathological observations of retroperitoneal paraganglioma in 32 cases

*Feiying Xiao* 218

Novel patterns of cancer genome evolution

*Xia Zhang, Xiaodi Deng, Yu Zhang, Zhiguang Li* 222

Systemic chemotherapy for metastatic breast cancer

*Yannan Zhao, Biyun Wang* 226

Clinicopathological characteristics and treatment of carcinosarcoma of the female genital tract

*Jun Zhu, Hao Wen, Xiaohua Wu* 233

Contribution Invitation of Oncology and Translational Medicine 239