



## **Peter, Zhifeng SHI**

**Peter** is a medical graduate of Shanghai Medical College and completed the residency training in neurosurgery at Huashan under the direct supervision of Academician Zhou Liang-fu. His in-depth study of brain tumour pathology research with Professor H.K. Ng of The Chinese University of Hong Kong has started him on a productive path of glioma work. He has carried out Radiomics study in glioma with developing several noninvasive methods predicting molecular biomarkers based on MRI images. He has also worked on advanced biomaterials compatible for neurosurgical implant medical devices. His clinical and research interests focus on minimally invasive keyhole surgery and comprehensive treatment of brain tumours, particularly gliomas. His hard work has resulted in high citation publications in Radiology, Cell Research and Nature Communications. His research is well supported by the Shanghai City Government, National Natural Science Foundation of China (NSFC) and the Chinese 973 Projects.