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Authors: Rui Feng, Jie Hu, Jinsong Wu, Liqin Lang, Chengxin Ma, Bing Sun, Xin Gu, Li Pan



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Accurate source imaging based on high resolution scalp  
electroencephalography and individualized finite difference head  
models in epilepsy pre-surgical workup

Rui Feng<sup>1</sup> MD, PhD, Jie Hu<sup>1,2#</sup> MD, PhD, Jinsong Wu<sup>1</sup> MD, PhD, Liqin Lang<sup>1</sup> MD, PhD,

Chengxin Ma<sup>1</sup> MD, Bing Sun<sup>1</sup> MD, PhD, Xin Gu<sup>2</sup> MD, Li Pan<sup>1#</sup> MD, PhD

(<sup>1</sup>Department of Neurosurgery, Huashan Hospital, Fudan University, Shanghai  
200040, China

<sup>2</sup>Department of Neurosurgery, Jing'an branch of Huashan Hospital, Fudan  
University, Shanghai 200040, China)

#correspondence to: Jie Hu or Li Pan, 12 Wulumuqi Zhong Road, Department of  
Neurosurgery, Huashan Hospital, Fudan University, Shanghai 200040, China.  
E-mail: jiehu68@yahoo.com or lipanmr@sina.com. Tel/fax: 21 61578195.

### Highlights

Individualized finite difference model method is feasible in clinical work

EEG source imaging technique localizes epileptogenic zone accurately

EEG source imaging technique contributes to invasive evaluation plans for epilepsy

### Abstract

#### Purpose

High-density electroencephalographic source imaging (HD-ESI) has emerged as a

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