

## **Supplementary materials**

**Figure S1 Two sample paired t-test shows statistical difference map of ALFF in the resting state between acupuncture at KI3 and no acupuncture in normal control group**

**Figure S2 Two sample paired t-test shows a statistical difference map of ALFF in the resting state between with acupuncture at sham acupoint and no acupuncture in normal control group**

**Figure S3 Two sample paired t-test shows a statistical difference map of ALFF in the resting state between acupuncture at KI3 and acupuncture at sham acupoint in normal control group**

**Table S1 The brain areas of ALFF signal change significantly in normal controls with acupuncture at KI3 compared with no acupuncture in the resting state**

Volume	Anatomical area	BA	H	X	Y	Z	Peak <i>t</i> value	Peak <i>P</i> value
4239	paracentral lobule	5	R	1.5	-34.5	56.5	-6.3376	2.6×10 <sup>-5</sup>
756	cuneus	19	R	19.5	-88.5	26.5	-4.2657	9.1×10 <sup>-4</sup>
729	parahippocampal gyrus(lentiform nucleus)		R	16.5	-1.5	-6.5	4.6419	4.6×10 <sup>-4</sup>

BA: Brodman area; H: hemisphere; X: X axis; Y: Y axis; Z: Z axis; L: left; R: right.

**Table S2 The brain areas of ALFF signal change significantly in normal controls with acupuncture at sham acupoint compared with no acupuncture in the resting state**

Volume	Anatomical area	BA	H	X	Y	Z	Peak <i>t</i> value	Peak <i>P</i> value
4914	cuneus	19	R	16.5	-88.5	23.5	-6.499	3.0×10 <sup>-5</sup>
1674	paracentral lobule	4	R	4.5	-37.5	62.5	-4.9545	3.3×10 <sup>-4</sup>
864	anterior cingulate	24	L	-7.5	31.5	14.5	8.0612	3.5×10 <sup>-6</sup>
810	parahippocampal gyrus		L	-37.5	-25.5	-9.5	4.1217	1.4×10 <sup>-3</sup>
648	inferior frontal gyrus	47	R	16.5	7.5	-12.5	4.0115	1.7×10 <sup>-3</sup>
567	anterior cingulate	32	L	-4.5	19.5	-6.5	4.0575	1.6×10 <sup>-3</sup>

BA: Brodman area; H: hemisphere; X: X axis; Y: Y axis; Z: Z axis; L: left; R: right.

**Table S3** The brain areas of ALFF signal change significantly in normal controls with acupuncture at KI3 compared with acupuncture at sham acupoint in the resting state

Volume	Anatomical area	BA	H	X	Y	Z	Peak <i>t</i> value	Peak <i>P</i> value
540	anterior cingulate	24 32	L	-1.5	28.5	-6.5	-3.7218	2.9×10 <sup>-3</sup>

BA: Brodman area; H: hemisphere; X: X axis; Y: Y axis; Z: Z axis; L: left; R: right.

Figure S1

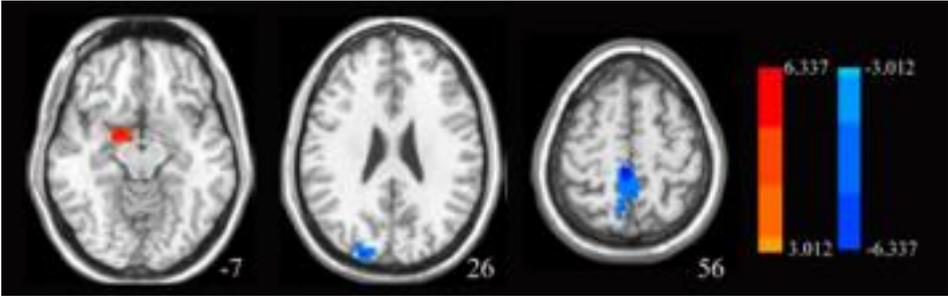


Figure S2

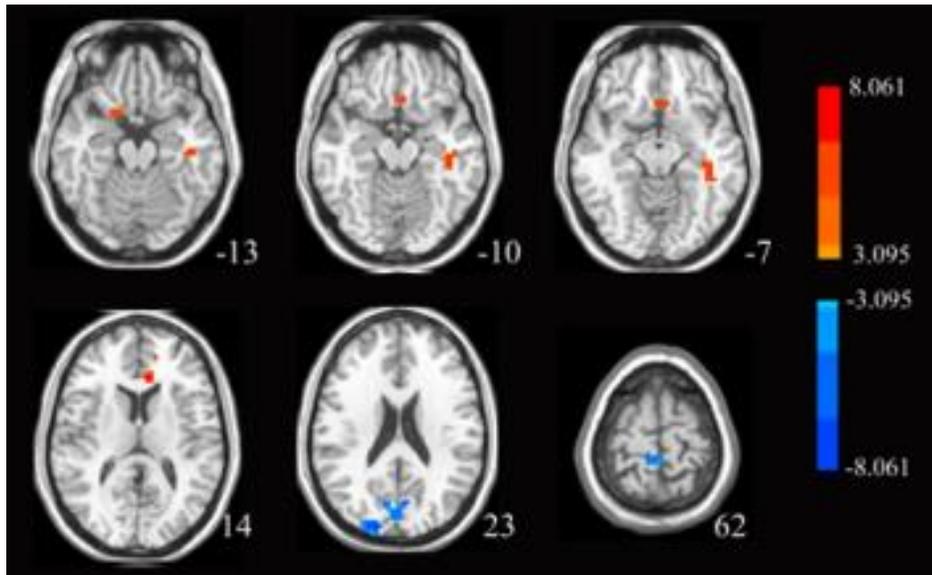


Figure S3

