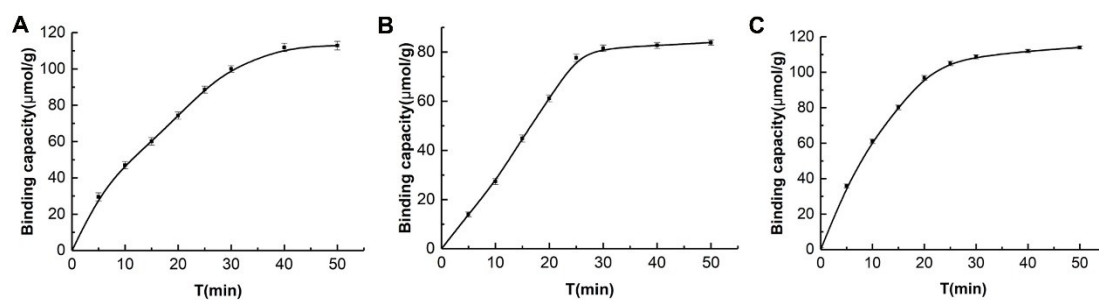


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17 **Fig. S1** Static adsorption curve of (A) EMO@MIPs, (B) BAI@MIPs, (C)  
18 BER@MIPs.

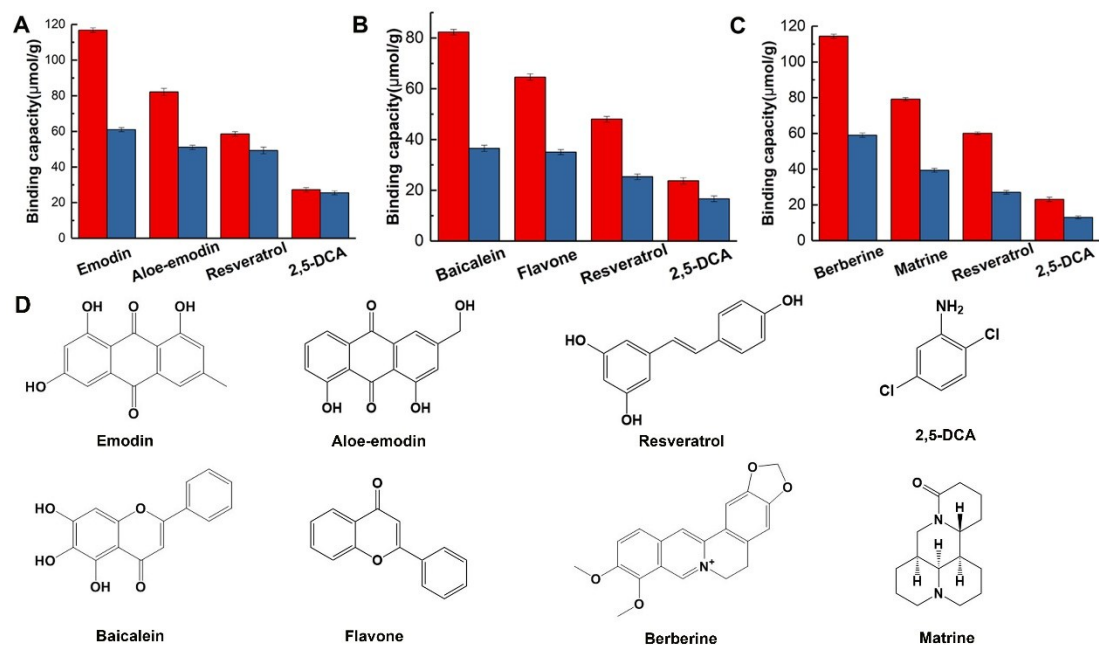
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21 **Fig. S2** Kinetic adsorption curve of (A) EMO@MIPs, (B) BAI@MIPs, (C)  
22 BER@MIPs.

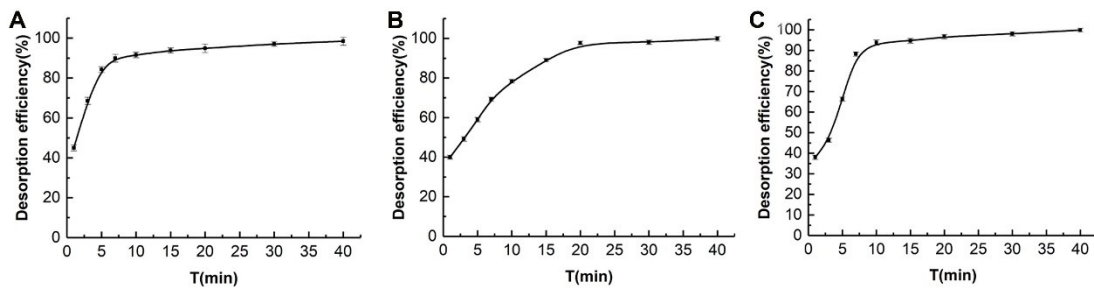
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25 **Fig. S3** Selective adsorption ability of (A) EMO@MIPs, (B) BAI@MIPs, (C)  
26 BER@MIPs, (D) the structure of the compounds detected.

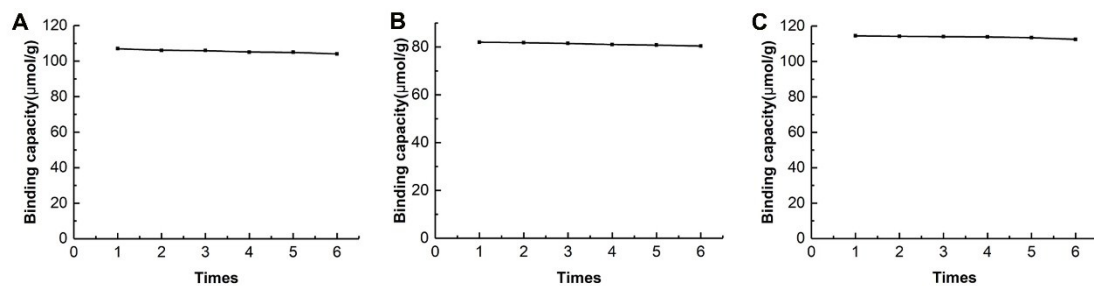
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29 **Fig. S4** Desorption efficiency of (A) EMO@MIPs, (B) BAI@MIPs, (C) BER@MIPs.

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32 **Fig. S5** Reusability of (A) EMO@MIPs, (B) BAI@MIPs, (C) BER@MIPs.

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34 **Table S1**

35 The chromatographic condition of Sanhuang Xiexin Decoction

Sanhuang Xiexin Decoction		
Mobile phase	A: 1% formic acid; B: ACN	
Gradient	0-7 min	2% B
	10 min	20% B
	30-40 min	25% B
	45 min	50% B
	55 min	60% B
	70 min	75% B
	85 min	100% B
Detection	280nm	

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52 **Table S2**

53 The adsorption capacity of different EMO@MIPs under different conditions

Polymer	Emodin (mmol)	Solvent	Functional Monomer	Molar ratio <sup>a</sup>	Q <sub>EMO@MIPs</sub> (μmol/g)	IF <sup>b</sup>
EMO@MIPs-1	0.4	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	19.08	1.04
EMO@MIPs-2	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	108.54	1.95
EMO@MIPs-3	0.6	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	50.01	1.29
EMO@MIPs-4	0.5	Tetrahydrofuran/ethanol 1 (1:2,v/v)	MAA	1:6:30	58.40	1.52
EMO@MIPs-5	0.5	Acetonitrile/ethanol (2:1,v/v)	MAA	1:6:30	100.50	1.94
EMO@MIPs-6	0.5	Acetonitrile/ethanol (1:2,v/v)	MMA	1:6:30	79.74	1.08
EMO@MIPs-7	0.5	Acetonitrile/ethanol (1:2,v/v)	4-VP	1:6:30	76.61	1.20
EMO@MIPs-8	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:5:25	100.70	1.36
EMO@MIPs-9	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:7:35	57.22	1.44

54 <sup>a</sup> Molar ratio refers to the ratio of template, functional monomer and cross-linker.55 <sup>b</sup> IF represents the value of  $Q_{EMO@MIPs}/Q_{EMO@NIPs}$ , where  $Q_{EMO@MIPs}$  and  $Q_{EMO@NIPs}$  refer to the binding  
56 capacity of EMO@MIPs and EMO@NIPs, respectively.

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67 **Table S3**

68 The adsorption capacity of different BAI@MIPs under different conditions

Polymer	Baicalein (mmol)	Solvent	Functional Monomer	Molar ratio <sup>a</sup>	Q <sub>BAI@MIPs</sub> (μmol/g)	IF <sup>b</sup>
BAI@MIPs-1	0.4	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	58.66	1.08
BAI@MIPs-2	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	81.52	2.06
BAI@MIPs-3	0.6	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	49.46	1.01
BAI@MIPs-4	0.5	Tetrahydrofuran/ethanol	MAA	1:6:30	57.65	1.44
BAI@MIPs-5	0.5	Acetonitrile/ethanol (2:1,v/v)	MAA	1:6:30	76.54	1.60
BAI@MIPs-6	0.5	Acetonitrile/ethanol (1:2,v/v)	MMA	1:6:30	68.27	1.32
BAI@MIPs-7	0.5	Acetonitrile/ethanol (1:2,v/v)	4-VP	1:6:30	79.65	1.28
BAI@MIPs-8	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:5:25	73.31	2.31
BAI@MIPs-9	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:7:35	77.38	2.34

69 <sup>a</sup> Molar ratio refers to the ratio of template, functional monomer and cross-linker.70 <sup>b</sup> IF represents the value of Q<sub>BAI@MIPs</sub>/Q<sub>BAI@NIPs</sub>, where Q<sub>BAI@MIPs</sub> and Q<sub>BAI@NIPs</sub> refer to the binding capacity of BAI@MIPs and BAI@NIPs, respectively.

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82 **Table S4**

83 The adsorption capacity of different BER@MIPs under different conditions

Polymer	Berberine (mmol)	Solvent	Functional Monomer	Molar ratio <sup>a</sup>	Q <sub>BER@MIPs</sub> (μmol/g)	IF <sup>b</sup>
BER@MIPs-1	0.4	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	86.05	1.81
BER@MIPs-2	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	114.46	1.96
BER@MIPs-3	0.6	Acetonitrile/ethanol (1:2,v/v)	MAA	1:6:30	63.40	1.38
BER@MIPs-4	0.5	Tetrahydrofuran/ethanol	MAA	1:6:30	82.46	1.02
BER@MIPs-5	0.5	Acetonitrile/ethanol (2:1,v/v)	MAA	1:6:30	88.72	1.67
BER@MIPs-6	0.5	Acetonitrile/ethanol (1:2,v/v)	MMA	1:6:30	104.76	1.70
BER@MIPs-7	0.5	Acetonitrile/ethanol (1:2,v/v)	4-VP	1:6:30	87.17	1.25
BER@MIPs-8	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:5:25	100.49	1.23
BER@MIPs-9	0.5	Acetonitrile/ethanol (1:2,v/v)	MAA	1:7:35	100.32	1.08

84 <sup>a</sup> Molar ratio refers to the ratio of template, functional monomer and cross-linker.85 <sup>b</sup> IF represents the value of Q<sub>BER@MIPs</sub>/Q<sub>BER@NIPs</sub>, where Q<sub>BER@MIPs</sub> and Q<sub>BER@NIPs</sub> refer to the binding  
86 capacity of BER@MIPs and BER@NIPs, respectively.

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98 **Table S5**

99 The mass characteristics of the compounds

Peak	Name	Formula	Retention time (min)	[M+H] <sup>+</sup>	Reference
1	Coptisine	C <sub>19</sub> H <sub>14</sub> NO <sub>4</sub>	27.4	321	[1]
2	Baicalin	C <sub>21</sub> H <sub>18</sub> O <sub>11</sub>	30.3	447	[1]
3	Berberine	C <sub>20</sub> H <sub>18</sub> NO <sub>4</sub>	35.3	337	[1]
4	Emodin-8-O-β-D-glucoside	C <sub>21</sub> H <sub>20</sub> O <sub>10</sub>	38.4	433	[2]
5	Wogonoside	C <sub>22</sub> H <sub>20</sub> O <sub>11</sub>	42.0	461	[1]
6	Baicalein	C <sub>15</sub> H <sub>10</sub> O <sub>5</sub>	49.1	271	[1]
7	Emodin	C <sub>15</sub> H <sub>10</sub> O <sub>5</sub>	56.6	269	[1]
8	Chrysophanol	C <sub>15</sub> H <sub>10</sub> O <sub>4</sub>	61.2	255	[2]
9	Physcion	C <sub>16</sub> H <sub>12</sub> O <sub>5</sub>	64.7	285	[2]

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101 **Table S6**102 EC<sub>50</sub> values of the compounds on glutamate-injured PC12 cells

Substance	EC <sub>50</sub> value (μM)
ZL006	26.674±2.886
Emodin	76.205±3.668
Baicalein	25.879±3.076
Berberine	11.940±3.038
SXD extracts	15.470±3.853
Active components	20.548±3.155

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