

Supplementary Materials

Table S1. The MNI coordinates and anatomical labels corresponding to the measurement channels.

Channel	MNI			Brain Regions	ROIs
	x	y	z		
1	-67	-23	36	SupraMarginal_L	TPJ
2	-58	6	39	SupraMarginal_L	TPJ
3	-43	32	41	Frontal_Mid_L	MFG
4	-25	48	42	Frontal_Sup_L	SFG
5	-8	56	45	Frontal_Sup_Medial_L	SMFG
6	13	53	46	Frontal_Sup_Medial_R	SMFG
7	30	43	46	Frontal_Sup_R	SFG
8	48	24	48	Frontal_Mid_R	MFG
9	62	-7	45	SupraMarginal_R	TPJ
10	69	-38	36	SupraMarginal_R	TPJ
11	-69	-32	22	SupraMarginal_L	TPJ
12	-65	-1	27	SupraMarginal_L	TPJ
13	-52	29	29	Frontal_Inf_Tri_L	IFG
14	-37	50	32	Frontal_Mid_L	MFG
15	-17	61	34	Frontal_Sup_L	SFG
16	3	60	36	Frontal_Sup_Medial_L	0
17	23	58	37	Frontal_Sup_R	SFG
18	43	42	37	Frontal_Mid_R	MFG
19	56	18	36	Frontal_Inf_Oper_R	IFG
20	69	-15	31	SupraMarginal_R	TPJ
21	69	-47	16	SupraMarginal_R	TPJ
22	-68	-9	13	Temporal_Sup_R	STG
23	-59	23	18	Frontal_Inf_Tri_L	IFG
24	-46	48	21	Frontal_Mid_L	MFG
25	-28	62	24	Frontal_Sup_L	SFG

26	-9	67	27	Frontal_Sup_Medial_L	SMFG
27	15	67	27	Frontal_Sup_Medial_R	SMFG
28	34	57	27	Frontal_Sup_R	SFG
29	53	38	26	Frontal_Mid_R	MFG
30	66	8	22	Frontal_Inf_Tri_R	IFG
31	73	-26	9	Temporal_Sup_R	STG
32	-62	4	2	Temporal_Sup_L	STG
33	-54	39	7	Frontal_Inf_Tri_L	IFG
34	-40	59	11	Frontal_Mid_L	MFG
35	-21	70	16	Frontal_Sup_L	SFG
36	2	67	17	Frontal_Sup_Medial_L	0
37	24	70	17	Frontal_Sup_R	SFG
38	45	56	16	Frontal_Mid_R	MFG
39	59	32	12	Frontal_Inf_Tri_R	IFG
40	68	-5	4	Temporal_Sup_R	STG
41	-52	19	-8	Temporal_Pole_Sup_L	STG
42	-48	51	-3	Frontal_Inf_Tri_L	IFG
43	-31	66	2	Frontal_Sup_L	SFG
44	-14	73	7	Frontal_Sup_Medial_L	SMFG
45	14	74	8	Frontal_Sup_Medial_R	SMFG
46	33	67	5	Frontal_Sup_R	SFG
47	52	48	1	Frontal_Mid_R	IFG
48	57	17	-2	Temporal_Pole_Sup_R	STG

IFG = the inferior frontal gyrus, MFG = middle frontal gyrus, SFG= superior median frontal gyrus, SMFG= superior median frontal gyrus, TPJ = temporo-parietal junction, STG= superior temporal gyrus. The brain regions were labeled after Anatomic anatomical labeling (AAL).

Table S2. The formula of topological properties.

	Formula	Comments
Global efficiency	$E_g = \frac{1}{N} E_i = \frac{1}{N} \sum_{i \in N} \frac{\sum_{j \in N, j \neq i} d_{ij}}{N - 1}$	N is the number of nodes in network, E_i is the efficiency of nodal i, d_{ij} is the shortest path length between node i and j.
Local efficiency	$E_{loc} = \frac{1}{N} \sum_{i \in G} \frac{\sum [d_{jh} (N_i)]^{-1}}{k_i (k_i - 1)}$	d_{jh} is the shortest path length between node j and h that contains only neighbors of i, k_i is the degree of node i.
Nodal degree	$K_i = \sum_{j \in G} a_{ij}$	a_{ij} is the connectivity status after converted into binarized network.
Nodal efficiency	$E_i = \frac{\sum_{j \in N, j \neq i} d_{ij}}{N - 1}$	d_{ij} is the shortest path length between node i and j

Table S3. The results of the multiple regression model on the global and local efficiency.

Channel		Global Efficiency	Local Efficiency
Diagnosis	HbO	0.008 (0.949)	-0.025 (0.837)
	HbR	0.173 (0.179)	0.058 (0.656)
Age	HbO	-0.256 (0.057)	-0.257 (0.047) *
	HbR	0.271 (0.050) *	0.142 (0.311)
Age ²	HbO	-0.218 (0.108)	-0.343 (0.009) *
	HbR	0.150 (0.278)	0.141 (0.319)
Diagnosis: age	HbO	-0.014 (0.905)	0.034 (0.773)
	HbR	-0.021 (0.868)	0.127 (0.318)

Diagnosis: age ²	HbO	0.087 (0.547)	0.150 (0.281)
	HbR	-0.279 (0.062)	-0.063 (0.679)

*: $p < 0.05$. Note: the number outside the bracket was the standardized β value, and the number in the bracket was the p -value.

Table S4. The results of the multiple regression model on the nodal degree of each channel.

Channel	Brain Regions	Diagnosis		Age		Age ²		Diagnosis : Age		Diagnosis : Age ²	
		HbO	HbR	HbO	HbR	HbO	HbR	HbO	HbR	HbO	HbR
1	Left TPJ	0.075 (0.575)	-0.123 (0.359)	-0.239 (0.094)	-0.020 (0.891)	0.275 (0.056)	0.136 (0.347)	0.085 (0.510)	-0.152 (0.243)	0.013 (0.934)	-0.018 (0.908)
2	Left TPJ	0.122 (0.361)	-0.190 (0.160)	-0.179 (0.210)	0.073 (0.613)	0.295 (0.042)	-0.094 (0.517)	0.020 (0.876)	0.014 (0.912)	-0.074 (0.634)	0.259 (0.098)
3	Left MFG	0.003 (0.984)	0.048 (0.714)	-0.216 (0.120)	-0.110 (0.430)	0.181 (0.195)	-0.127 (0.367)	0.359 (0.005) *	0.199 (0.120)	-0.291 (0.054)	-0.205 (0.180)
4	Left SFG	0.188 (0.167)	0.100 (0.456)	-0.150 (0.301)	-0.265 (0.065)	0.089 (0.542)	0.028 (0.848)	0.108 (0.413)	0.172 (0.187)	-0.221 (0.160)	-0.129 (0.407)
5	Left SMFG	0.051 (0.704)	0.207 (0.103)	0.010 (0.943)	-0.302 (0.027) *	-0.120 (0.403)	-0.109 (0.422)	-0.155 (0.234)	0.178 (0.149)	0.153 (0.322)	-0.122 (0.406)
6	Right SMFG	0.026 (0.845)	0.215 (0.094)	-0.078 (0.588)	-0.398 (0.004) *	-0.072 (0.62)	0.095 (0.489)	-0.037 (0.775)	0.105 (0.396)	-0.050 (0.747)	-0.173 (0.242)
7	Right SFG	0.198 (0.127)	0.164 (0.216)	-0.447 (0.001)	-0.367 (0.010) *	0.242 (0.083)	0.169 (0.236)	0.144 (0.251)	0.179 (0.163)	-0.296 (0.049) *	-0.083 (0.589)
8	Right MFG	0.006 (0.963)	-0.030 (0.823)	-0.071 (0.623)	-0.182 (0.204)	-0.069 (0.635)	0.102 (0.48)	0.014 (0.917)	0.204 (0.120)	-0.101 (0.521)	-0.174 (0.263)

9	Right	0.179	-0.251	-0.020	-0.086	0.033	0.003	0.109	-0.004	-0.293	0.131
	TPJ	(0.184)	(0.064)	(0.889)	(0.548)	(0.818)	(0.984)	(0.403)	(0.975)	(0.062)	(0.402)
10	Right	0.022	-0.077	0.226	-0.237	-0.151	0.09	-0.041	0.376	0.077	0.018
	TPJ	(0.869)	(0.551)	(0.119)	(0.088)	(0.301)	(0.516)	(0.757)	(0.003) *	(0.624)	(0.905)
11	Left TPJ	0.060	-0.068	0.073	0.291	-0.032	-0.173	-0.031	-0.086	-0.013	0.104
		(0.663)	(0.613)	(0.618)	(0.045)	(0.827)	(0.232)	(0.814)	(0.508)	(0.933)	(0.505)
12	Left TPJ	-0.017	-0.120	0.067	0.088	0.044	0.010	-0.064	0.062	-0.059	0.033
		(0.902)	(0.372)	(0.648)	(0.540)	(0.765)	(0.947)	(0.630)	(0.634)	(0.710)	(0.834)
13	Left IFG	0.052	-0.076	-0.024	0.175	0.058	0.040	-0.01	-0.153	0.102	0.197
		(0.702)	(0.571)	(0.869)	(0.22)	(0.688)	(0.782)	(0.941)	(0.239)	(0.515)	(0.203)
14	Left	0.144	0.068	-0.231	-0.066	0.180	0.063	0.411	0.065	-0.210	-0.058
	MFG	(0.274)	(0.618)	(0.100)	(0.654)	(0.201)	(0.669)	(0.002)	(0.627)	(0.167)	(0.714)
15	Left SFG	-0.064	0.100	0.099	-0.111	-0.157	-0.026	-0.109	-0.149	-0.066	-0.078
		(0.634)	(0.449)	(0.491)	(0.431)	(0.278)	(0.853)	(0.402)	(0.243)	(0.672)	(0.610)
16	Left	-0.128	-0.051	-0.067	-0.232	-0.080	-0.062	0.032	0.034	-0.034	-0.005
	SMFG	(0.342)	(0.700)	(0.639)	(0.103)	(0.58)	(0.666)	(0.805)	(0.789)	(0.828)	(0.972)
17	Right	0.180	0.138	-0.188	-0.182	0.106	-0.009	-0.017	0.027	-0.039	-0.127
	SFG	(0.178)	(0.302)	(0.187)	(0.202)	(0.458)	(0.951)	(0.896)	(0.836)	(0.801)	(0.412)
18	Right	0.083	-0.138	-0.261	-0.017	0.074	-0.141	0.051	-0.004	-0.083	0.184
	MFG	(0.537)	(0.309)	(0.070)	(0.907)	(0.609)	(0.336)	(0.696)	(0.978)	(0.590)	(0.243)
19	Right	-0.025	0.064	0.109	-0.306	-0.251	0.321	-0.124	0.024	0.061	-0.085
	IFG	(0.852)	(0.628)	(0.445)	(0.032)	(0.084)	(0.026)	(0.342)	(0.851)	(0.695)	(0.578)
20	Right	0.045	-0.166	-0.337	0.058	0.178	-0.034	0.129	-0.098	-0.117	0.039
	TPJ	(0.734)	(0.221)	(0.020)	(0.689)	(0.218)	(0.817)	(0.321)	(0.457)	(0.449)	(0.802)
21	Right	0.136	-0.025	-0.257	0.003	0.065	-0.085	0.277	0.020	-0.224	0.074
	TPJ	(0.310)	(0.853)	(0.073)	(0.984)	(0.651)	(0.563)	(0.034)	(0.883)	(0.147)	(0.642)

22	Right	-0.097	0.057	-0.078	0.372	0.155	<0.001	0.004	-0.079	0.013	-0.067
	STG	(0.473)	(0.662)	(0.588)	(0.008) *	(0.289)	(1.000)	(0.978)	(0.532)	(0.936)	(0.656)
23	Left IFG	-0.089	-0.102	0.188	0.210	0.023	0.169	-0.199	-0.375	0.249	0.199
		(0.501)	(0.419)	(0.184)	(0.120)	(0.871)	(0.213)	(0.123)	(0.003) *	(0.105)	(0.173)
24	Left	-0.091	-0.097	-0.071	0.157	0.097	0.020	0.012	-0.195	0.194	0.122
	MFG	(0.495)	(0.472)	(0.622)	(0.277)	(0.500)	(0.892)	(0.923)	(0.138)	(0.213)	(0.437)
25	Left SFG	-0.237	-0.057	0.157	-0.166	-0.145	-0.073	-0.034	0.235	0.086	-0.073
		(0.078)	(0.669)	(0.273)	(0.243)	(0.315)	(0.608)	(0.794)	(0.071)	(0.579)	(0.636)
26	Left	-0.150	-0.031	-0.008	-0.096	-0.031	-0.064	-0.012	0.096	0.072	0.151
	SMFG	(0.272)	(0.817)	(0.954)	(0.506)	(0.831)	(0.66)	(0.928)	(0.464)	(0.650)	(0.334)
27	Right	0.138	-0.071	0.135	-0.128	-0.057	-0.047	-0.045	0.143	-0.138	-0.105
	SMFG	(0.308)	(0.598)	(0.349)	(0.371)	(0.693)	(0.743)	(0.732)	(0.274)	(0.377)	(0.497)
28	Right	-0.096	-0.164	-0.257	-0.088	0.082	-0.147	0.111	0.116	-0.004	0.162
	SFG	(0.474)	(0.222)	(0.076)	(0.537)	(0.573)	(0.308)	(0.393)	(0.373)	(0.977)	(0.296)
29	Right	-0.254	-0.194	0.077	0.235	-0.118	-0.062	-0.194	-0.052	0.112	0.059
	MFG	(0.060)	(0.145)	(0.591)	(0.098)	(0.414)	(0.661)	(0.136)	(0.687)	(0.470)	(0.699)
30	Right	-0.007	-0.375	0.143	-0.195	-0.203	0.235	0.031	0.096	0.135	0.143
	IFG	(0.958)	(0.003)	(0.323)	(0.138)	(0.164)	(0.071)	(0.815)	(0.464)	(0.389)	(0.274)
31	Right	0.101	-0.002	-0.087	0.031	0.096	0.123	0.050	0.009	-0.077	-0.081
	STG	(0.460)	(0.988)	(0.551)	(0.830)	(0.516)	(0.402)	(0.707)	(0.944)	(0.628)	(0.606)
32	Left STG	0.120	0.112	0.077	0.140	-0.047	0.211	0.124	0.023	0.124	-0.071
		(0.366)	(0.393)	(0.587)	(0.319)	(0.741)	(0.137)	(0.335)	(0.859)	(0.418)	(0.640)
33	Left IFG	0.105	0.332	-0.009	0.096	0.026	-0.002	0.082	0.110	0.032	-0.157
		(0.438)	(0.013)	(0.953)	(0.497)	(0.861)	(0.988)	(0.536)	(0.393)	(0.841)	(0.307)
34	Left	-0.083	-0.067	0.033	-0.082	-0.065	0.129	0.042	-0.176	0.119	0.063
	MFG	(0.543)	(0.620)	(0.818)	(0.568)	(0.660)	(0.370)	(0.752)	(0.177)	(0.451)	(0.686)

35	Left SFG	-0.075 (0.571)	-0.103 (0.443)	-0.159 (0.264)	-0.007 (0.961)	0.022 (0.877)	-0.173 (0.231)	-0.152 (0.237)	-0.158 (0.227)	-0.004 (0.977)	0.193 (0.216)
36	Left SMFG	-0.061 (0.651)	-0.29 (0.032)	0.148 (0.307)	0.117 (0.414)	-0.119 (0.414)	-0.131 (0.366)	0.067 (0.612)	-0.123 (0.345)	0.086 (0.581)	0.207 (0.184)
37	Right SFG	-0.180 (0.176)	-0.164 (0.216)	-0.153 (0.279)	-0.173 (0.223)	0.157 (0.271)	0.161 (0.258)	-0.154 (0.232)	-0.055 (0.671)	0.036 (0.815)	0.199 (0.196)
38	Right MFG	0.034 (0.801)	0.046 (0.733)	0.006 (0.968)	0.048 (0.742)	0.144 (0.321)	-0.079 (0.590)	0.088 (0.502)	-0.115 (0.383)	-0.183 (0.242)	-0.025 (0.873)
39	Right IFG	-0.078 (0.566)	0.051 (0.701)	0.150 (0.303)	0.281 (0.051)	-0.125 (0.393)	-0.008 (0.958)	-0.099 (0.454)	-0.163 (0.208)	0.207 (0.190)	0.008 (0.957)
40	Right STG	0.059 (0.656)	-0.003 (0.979)	0.310 (0.029)	0.352 (0.012)	-0.136 (0.338)	0.022 (0.875)	-0.010 (0.939)	-0.100 (0.429)	0.097 (0.526)	0.056 (0.711)
41	Left STG	0.075 (0.566)	0.241 (0.075)	0.261 (0.062)	0.028 (0.845)	-0.255 (0.071)	-0.028 (0.846)	0.119 (0.347)	0.128 (0.328)	0.106 (0.484)	-0.139 (0.371)
42	Left IFG	0.112 (0.399)	0.237 (0.072)	0.297 (0.038)	0.257 (0.068)	-0.211 (0.142)	-0.133 (0.345)	-0.087 (0.501)	0.089 (0.485)	0.098 (0.524)	-0.166 (0.273)
43	Left SFG	-0.190 (0.155)	0.019 (0.891)	0.056 (0.691)	0.004 (0.980)	0.005 (0.973)	-0.067 (0.646)	-0.225 (0.083)	-0.094 (0.477)	-0.003 (0.984)	-0.058 (0.711)
44	Left SMFG	-0.284 (0.029) *	0.041 (0.762)	0.266 (0.055)	-0.247 (0.088)	0.044 (0.752)	0.115 (0.427)	-0.241 (0.056)	0.201 (0.126)	0.215 (0.151)	-0.160 (0.307)
45	Right SMFG	-0.046 (0.734)	0.165 (0.224)	0.102 (0.483)	0.084 (0.563)	-0.012 (0.936)	0.037 (0.797)	0.007 (0.956)	-0.032 (0.805)	-0.028 (0.859)	-0.034 (0.828)
46	Right SFG	0.020 (0.879)	0.044 (0.750)	0.188 (0.190)	0.036 (0.807)	-0.115 (0.423)	-0.034 (0.819)	-0.243 (0.063)	-0.025 (0.853)	0.169 (0.278)	-0.074 (0.639)
47	Right MFG	-0.093 (0.485)	0.062 (0.639)	0.336 (0.019)	0.270 (0.060)	-0.122 (0.394)	0.011 (0.937)	-0.183 (0.157)	-0.195 (0.134)	0.029 (0.848)	-0.007 (0.966)

48	Right	0.064	0.122	0.122	0.223	-0.127	0.024	-0.013	-0.060	0.024	-0.123
	STG	(0.640)	(0.363)	(0.401)	(0.121)	(0.387)	(0.866)	(0.923)	(0.645)	(0.878)	(0.428)

*: $p < 0.05$; Note: the number outside the bracket was the standardized β value, and the number in the bracket was the p -value.

Table S5. The results of the multiple regression model on the nodal efficiency of each channel.

Channel	Brain Regions	Diagnosis		Age		Age ²		Diagnosis : Age		Diagnosis : Age ²	
		HbO	HbR	HbO	HbR	HbO	HbR	HbO	HbR	HbO	HbR
1	Left TPJ	0.049	-0.056	-0.212	-0.081	0.144	0.046	0.035	-0.137	0.084	-0.051
		(0.715)	(0.680)	(0.140)	(0.574)	(0.319)	(0.749)	(0.789)	(0.295)	(0.586)	(0.744)
2	Left TPJ	0.082	-0.170	-0.199	-0.046	0.234	-0.175	0.008	0.038	-0.026	0.265
		(0.541)	(0.207)	(0.167)	(0.749)	(0.107)	(0.227)	(0.951)	(0.773)	(0.865)	(0.089)
3	Left MFG	0.077	0.022	-0.294	-0.191	0.143	-0.193	0.411	0.145	-0.346	-0.170
		(0.547)	(0.865)	(0.034) *	(0.161)	(0.300)	(0.160)	(0.001) *	(0.241)	(0.021) *	(0.249)
4	Left SFG	0.186	0.125	-0.221	-0.334	0.045	-0.017	0.100	0.163	-0.207	-0.143
		(0.164)	(0.338)	(0.122)	(0.017) *	(0.754)	(0.903)	(0.438)	(0.197)	(0.180)	(0.343)
5	Left SMFG	0.085	0.224	-0.147	-0.398	-0.107	-0.117	-0.075	0.185	0.092	-0.130
		(0.517)	(0.065)	(0.293)	(0.002) *	(0.449)	(0.365)	(0.554)	(0.115)	(0.544)	(0.351)
6	Right SMFG	0.105	0.189	-0.117	-0.432	-0.117	-0.038	-0.053	0.099	-0.123	-0.131
		(0.422)	(0.121)	(0.402)	(0.001) *	(0.407)	(0.772)	(0.677)	(0.398)	(0.415)	(0.352)
7	Right SFG	0.176	0.156	-0.430	-0.460	0.193	0.082	0.077	0.199	-0.257	-0.022
		(0.168)	(0.217)	(0.002)	(<0.001) **	(0.162)	(0.547)	(0.535)	(0.106)	(0.083)	(0.882)
8	Right MFG	0.014	-0.080	-0.122	-0.205	-0.129	-0.034	-0.057	0.201	-0.140	-0.116
		(0.912)	(0.547)	(0.382)	(0.149)	(0.358)	(0.810)	(0.654)	(0.120)	(0.353)	(0.449)

9	Right	0.195	-0.273	-0.099	-0.131	-0.036	-0.074	0.124	0.031	-0.331	0.169
	TPJ	(0.140)	(0.042)	(0.479)	(0.358)	(0.800)	(0.608)	(0.330)	(0.811)	(0.031)	(0.275)
10	Right	0.059	-0.064	0.152	-0.312	-0.190	0.036	-0.049	0.380	0.075	-0.012
	TPJ	(0.661)	(0.621)	(0.295)	(0.026) *	(0.193)	(0.795)	(0.711)	(0.003) *	(0.630)	(0.938)
11	Left TPJ	0.049	-0.049	0.035	0.267	-0.157	-0.246	-0.026	-0.120	0.047	0.169
		(0.719)	(0.718)	(0.807)	(0.066)	(0.283)	(0.091)	(0.845)	(0.359)	(0.763)	(0.280)
12	Left TPJ	-0.015	-0.100	-0.006	0.025	-0.014	-0.100	-0.061	0.115	-0.005	0.028
		(0.910)	(0.461)	(0.968)	(0.861)	(0.924)	(0.494)	(0.648)	(0.382)	(0.976)	(0.859)
13	Left IFG	0.045	-0.048	0.018	0.042	-0.060	-0.064	-0.051	-0.121	0.134	0.211
		(0.741)	(0.722)	(0.898)	(0.772)	(0.681)	(0.662)	(0.701)	(0.356)	(0.393)	(0.180)
14	Left	0.080	0.016	-0.269	-0.158	0.082	-0.030	0.350	0.072	-0.134	0.029
	MFG	(0.545)	(0.903)	(0.059)	(0.276)	(0.566)	(0.837)	(0.007)	(0.585)	(0.383)	(0.856)
15	Left SFG	-0.071	0.088	0.068	-0.167	-0.265	-0.096	-0.140	-0.137	-0.015	-0.037
		(0.586)	(0.491)	(0.627)	(0.224)	(0.062)	(0.484)	(0.271)	(0.271)	(0.921)	(0.804)
16	Left	-0.032	-0.003	-0.182	-0.307	-0.046	-0.126	0.069	0.031	-0.06	-0.029
	SMFG	(0.809)	(0.980)	(0.206)	(0.025)	(0.752)	(0.357)	(0.595)	(0.802)	(0.701)	(0.844)
17	Right	0.116	0.121	-0.238	-0.274	0.081	-0.117	-0.014	0.057	0.018	-0.041
	SFG	(0.383)	(0.345)	(0.094)	(0.047) *	(0.569)	(0.395)	(0.915)	(0.649)	(0.906)	(0.782)
18	Right	0.047	-0.184	-0.320	-0.104	-0.018	-0.260	0.051	-0.002	0.012	0.285
	MFG	(0.716)	(0.164)	(0.023) *	(0.459)	(0.898)	(0.068)	(0.687)	(0.991)	(0.935)	(0.063)
19	Right	0.004	0.064	0.057	-0.366	-0.275	0.214	-0.143	0.026	0.069	-0.026
	IFG	(0.973)	(0.623)	(0.687)	(0.010)	(0.054)	(0.130)	(0.265)	(0.839)	(0.651)	(0.862)
20	Right	0.029	-0.083	-0.357	-0.041	0.097	-0.100	0.104	-0.031	-0.047	0.067
	TPJ	(0.827)	(0.544)	(0.013)	(0.777)	(0.495)	(0.495)	(0.416)	(0.817)	(0.761)	(0.67)
21	Right	0.152	-0.063	-0.286	-0.017	0.037	-0.170	0.241	-0.015	-0.183	0.151
	TPJ	(0.253)	(0.642)	(0.046) *	(0.906)	(0.794)	(0.245)	(0.064)	(0.911)	(0.234)	(0.336)

22	Right	-0.097	0.065	-0.153	0.224	0.050	-0.029	0.006	-0.042	0.066	-0.055
	STG	(0.476)	(0.629)	(0.294)	(0.121)	(0.734)	(0.842)	(0.964)	(0.749)	(0.673)	(0.725)
23	Left IFG	-0.098	-0.098	0.081	0.133	-0.064	0.057	-0.184	-0.318	0.292	0.210
		(0.464)	(0.455)	(0.570)	(0.344)	(0.655)	(0.689)	(0.157)	(0.014)	(0.061)	(0.168)
24	Left	-0.167	-0.123	-0.159	0.079	0.088	-0.120	-0.068	-0.188	0.213	0.209
	MFG	(0.211)	(0.366)	(0.265)	(0.585)	(0.540)	(0.411)	(0.600)	(0.154)	(0.169)	(0.185)
25	Left SFG	-0.239	-0.048	0.042	-0.235	-0.204	-0.176	-0.030	0.233	0.138	0.021
		(0.077)	(0.714)	(0.768)	(0.092)	(0.159)	(0.210)	(0.820)	(0.066)	(0.376)	(0.889)
26	Left	-0.180	-0.043	-0.084	-0.178	-0.125	-0.146	-0.037	0.080	0.134	0.177
	SMFG	(0.182)	(0.746)	(0.561)	(0.211)	(0.388)	(0.306)	(0.775)	(0.532)	(0.390)	(0.251)
27	Right	0.117	-0.076	0.115	-0.198	-0.168	-0.184	-0.078	0.127	-0.084	-0.037
	SMFG	(0.382)	(0.558)	(0.421)	(0.155)	(0.244)	(0.190)	(0.550)	(0.316)	(0.587)	(0.808)
28	Right	-0.096	-0.158	-0.246	-0.181	0.003	-0.264	0.041	0.119	0.067	0.214
	SFG	(0.476)	(0.222)	(0.088)	(0.191)	(0.984)	(0.059)	(0.750)	(0.343)	(0.665)	(0.156)
29	Right	-0.233	-0.156	-0.014	0.142	-0.152	-0.166	-0.154	-0.029	0.161	0.087
	MFG	(0.083)	(0.250)	(0.919)	(0.327)	(0.292)	(0.256)	(0.237)	(0.826)	(0.301)	(0.578)
30	Right	-0.057	-0.002	0.077	0.351	-0.265	-0.343	0.053	-0.207	0.159	0.254
	IFG	(0.672)	(0.985)	(0.593)	(0.014)	(0.069)	(0.016)	(0.682)	(0.106)	(0.308)	(0.097)
31	Right	0.084	-0.041	-0.184	0.027	0.063	-0.042	0.072	-0.017	-0.055	0.017
	STG	(0.535)	(0.766)	(0.205)	(0.853)	(0.667)	(0.777)	(0.586)	(0.896)	(0.728)	(0.914)
32	Left STG	0.080	0.085	-0.020	0.041	-0.135	0.125	0.097	0.054	0.173	-0.022
		(0.546)	(0.528)	(0.887)	(0.777)	(0.345)	(0.389)	(0.451)	(0.681)	(0.264)	(0.887)
33	Left IFG	0.114	0.257	-0.041	0.052	-0.060	-0.195	0.065	0.057	0.070	0.005
		(0.398)	(0.051)	(0.774)	(0.707)	(0.679)	(0.167)	(0.622)	(0.652)	(0.657)	(0.972)
34	Left	-0.036	-0.066	-0.072	-0.14	-0.064	0.031	0.084	-0.190	0.045	0.123
	MFG	(0.789)	(0.620)	(0.623)	(0.322)	(0.663)	(0.828)	(0.525)	(0.140)	(0.778)	(0.423)

35	Left SFG	-0.052	-0.094	-0.200	-0.034	0.004	-0.237	-0.177	-0.130	-0.022	0.221
		(0.686)	(0.478)	(0.149)	(0.812)	(0.980)	(0.098)	(0.161)	(0.315)	(0.885)	(0.151)
36	Left SMFG	-0.025	-0.262	0.071	0.001	-0.202	-0.227	0.112	-0.094	0.061	0.231
		(0.850)	(0.051)	(0.622)	(0.995)	(0.165)	(0.116)	(0.391)	(0.468)	(0.694)	(0.138)
37	Right SFG	-0.213	-0.228	-0.235	-0.217	0.125	0.066	-0.192	-0.054	0.057	0.235
		(0.100)	(0.086)	(0.090)	(0.125)	(0.367)	(0.643)	(0.127)	(0.671)	(0.702)	(0.126)
38	Right MFG	0.023	0.015	-0.107	-0.037	0.119	-0.227	0.083	-0.071	-0.139	0.044
		(0.863)	(0.913)	(0.461)	(0.796)	(0.419)	(0.113)	(0.532)	(0.580)	(0.380)	(0.772)
39	Right IFG	-0.045	0.032	0.058	0.223	-0.156	-0.138	-0.070	-0.186	0.184	0.105
		(0.742)	(0.813)	(0.689)	(0.123)	(0.286)	(0.341)	(0.597)	(0.157)	(0.243)	(0.500)
40	Right STG	0.089	-0.006	0.235	0.320	-0.178	-0.158	-0.013	-0.136	0.101	0.160
		(0.505)	(0.963)	(0.101)	(0.026)	(0.217)	(0.271)	(0.921)	(0.296)	(0.516)	(0.303)
41	Left STG	0.058	0.238	0.143	-0.127	-0.256	-0.067	0.133	0.169	0.087	-0.093
		(0.663)	(0.074)	(0.312)	(0.370)	(0.074)	(0.639)	(0.302)	(0.192)	(0.571)	(0.544)
42	Left IFG	0.130	0.262	0.262	0.150	-0.255	-0.226	-0.126	0.135	0.129	-0.150
		(0.324)	(0.045) *	(0.065)	(0.279)	(0.074)	(0.107)	(0.326)	(0.283)	(0.398)	(0.320)
43	Left SFG	-0.180	-0.029	0.031	-0.024	-0.049	-0.150	-0.278	-0.101	0.028	-0.102
		(0.174)	(0.827)	(0.824)	(0.864)	(0.727)	(0.290)	(0.031)	(0.429)	(0.852)	(0.505)
44	Left SMFG	-0.269	0.052	0.203	-0.296	0.015	0.001	-0.260	0.206	0.241	-0.117
		(0.042)	(0.696)	(0.150)	(0.038)	(0.916)	(0.994)	(0.043)	(0.112)	(0.115)	(0.445)
45	Right SMFG	-0.084	0.125	0.098	0.047	-0.084	-0.045	0.033	-0.074	-0.015	0.032
		(0.536)	(0.357)	(0.497)	(0.746)	(0.564)	(0.756)	(0.805)	(0.574)	(0.924)	(0.841)
46	Right SFG	0.028	0.018	0.102	-0.027	-0.115	-0.141	-0.200	0.011	0.161	-0.043
		(0.834)	(0.896)	(0.476)	(0.853)	(0.426)	(0.333)	(0.126)	(0.931)	(0.301)	(0.785)
47	Right MFG	-0.082	0.010	0.213	0.157	-0.118	-0.109	-0.130	-0.179	0.022	0.110
		(0.544)	(0.939)	(0.143)	(0.278)	(0.417)	(0.455)	(0.323)	(0.176)	(0.890)	(0.485)

48	Right	0.041	0.103	-0.059	0.137	-0.208	-0.158	0.053	-0.011	0.115	-0.026
	STG	(0.756)	(0.449)	(0.678)	(0.344)	(0.149)	(0.278)	(0.682)	(0.935)	(0.457)	(0.868)

*, $p < 0.05$, **, $p < 0.001$, Note: the number outside the bracket was the standardized β value, and the number in the bracket was the p -value.