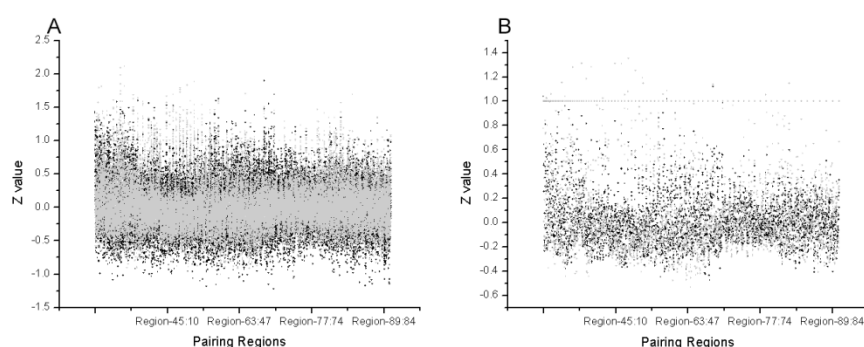
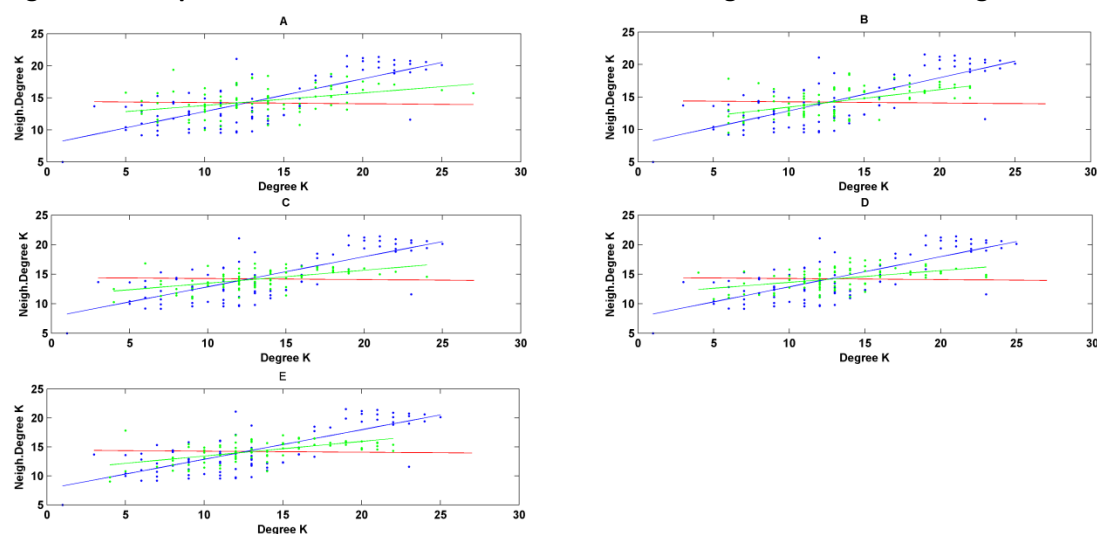


Figure S1. The correlation strength of all the AAL regions throughout the participants.



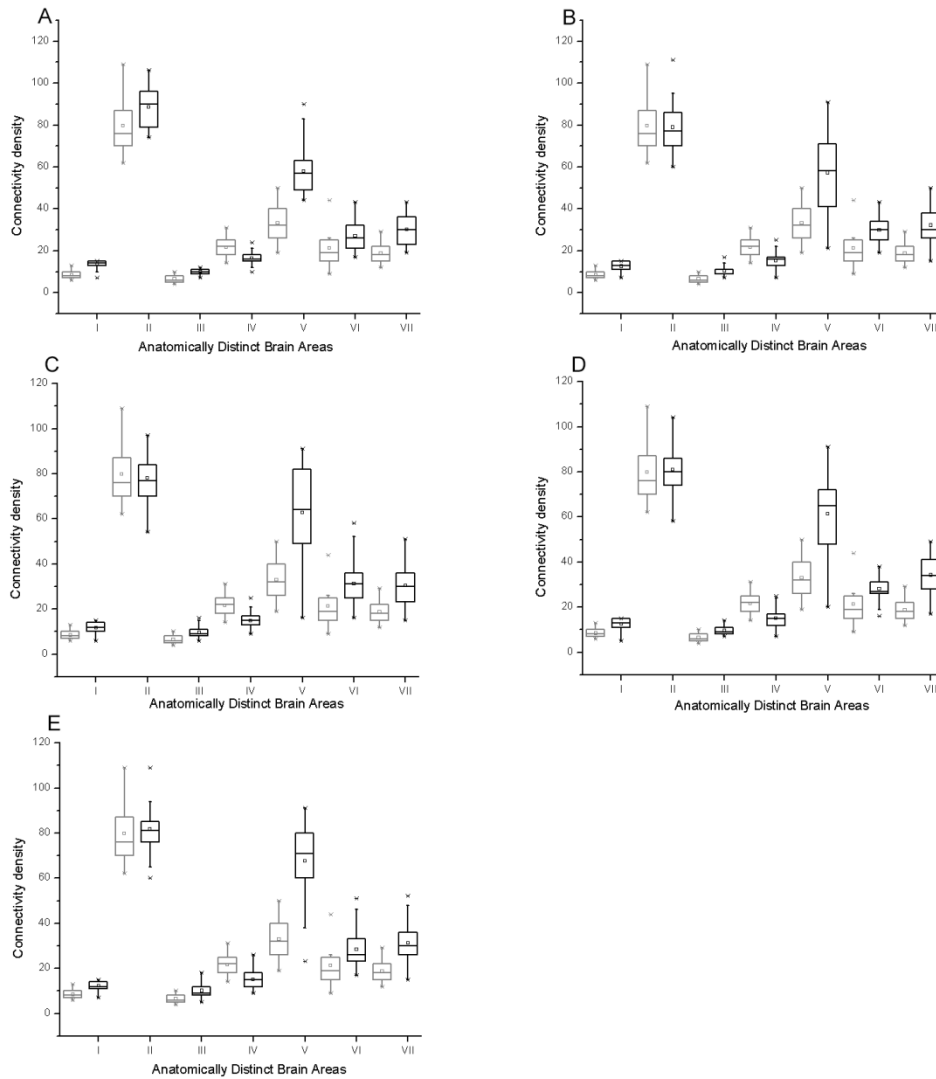
The correlation coefficient pattern as derived from the correlation matrixes was drawn for each participant. The Y-axis represents the correlation coefficient (Z value) of pairing regions (X-axis), ordered from PreCG.L, PreCG.R (label 1, label2 in Table S3) to ITG.L, ITG.R (label 89, label90 in Table S3). The grey points represent young adulthood and the black points represent late adulthood. **A-** All the correlation coefficients were included. **B-** The mean correlation coefficient pattern was included in young adulthood and late adulthood. Intuitively, the correlation coefficient of pairing regions was generally higher in young adulthood. This supports the results in figure 1.

Figure S2. Comparison of the correlation between a node's degree and its direct neighbors.



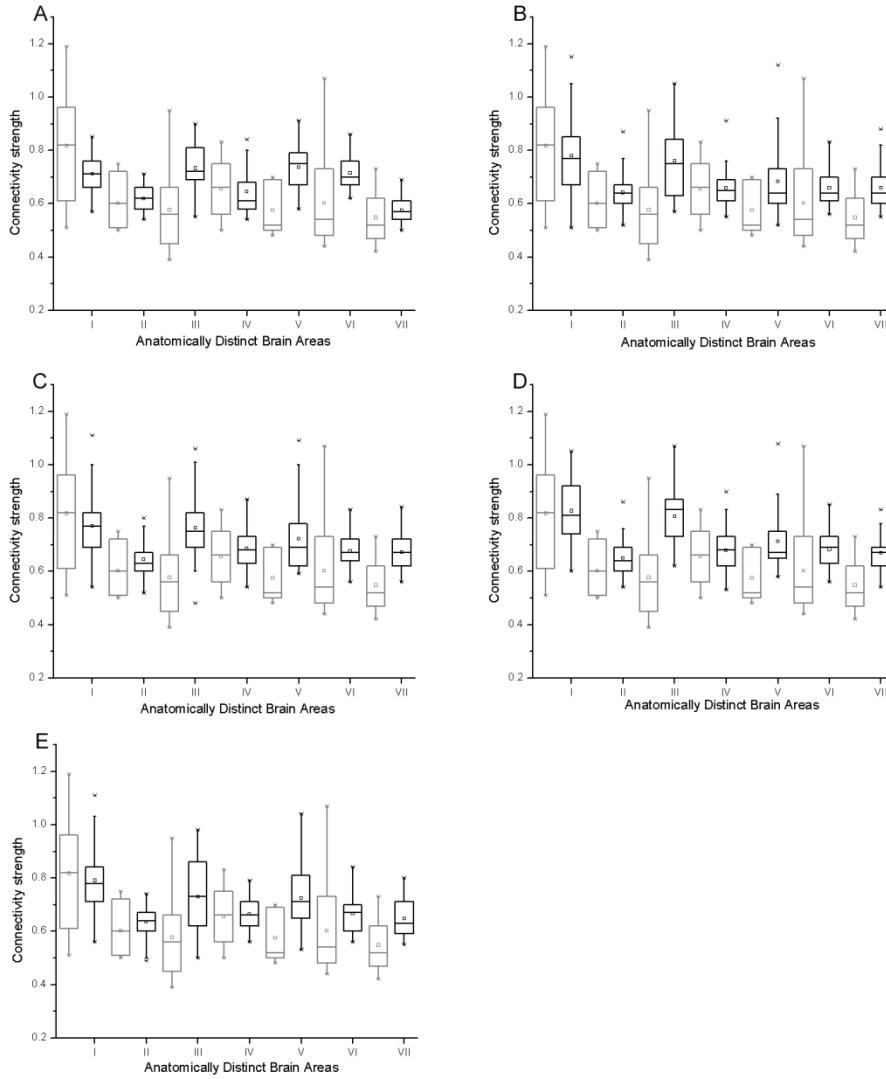
As in figure 3, we applied the same methods to the five other young adulthood groups (A: Leiden Part2, B: Zang Part1, C: Zang Part2, D: Zang Part3, E: Zang Part5). Their coefficient (C) and R2 are 0.19 and 1.57 for A, 0.27 and 0.30 for B, 0.22 and 0.30 for C, 0.20 and 0.22 for D, 0.25 and 0.31 for E, respectively, compared with 0.51 and 0.57, respectively, from Munchen. The results showed the same trend as in figure 3.

Figure S3. Connectivity density within anatomically distinct brain areas throughout all the groups.



To confirm the results in figure 5, we examined the connectivity density by using the other five datasets. The results showed that the connectivity of the central regions, the temporal lobe, the parietal lobe, the occipital lobe, and the insula/sub cortical gray nuclei were almost the same as in figure 5, but that they presented a significant difference ($P < 0.01$) between young adulthood and late adulthood (See Table S2).

Figure S4. Connectivity strength within anatomically distinct brain areas throughout all groups.



To confirm the results in figure 5, we examined the connectivity strength using the other five datasets. The results showed that the temporal lobe and occipital lobe present a significant difference between young adulthood and late adulthood (See Table S2).

Table S1. The data used for mapping the network with the BrainNet Viewer.

					volume- based ROI			volume- based ROI	
Labels	Regions	Regions	abbr.	x(voxel)	y(voxel)	z(voxel)	x(mm)	y(mm)	z(mm)
1	Precentral_L	Precentral gyrus	PreCG.L	51	120	123	-38.65	-5.68	50.94
2	Precentral_R	Precentral gyrus	PreCG.R	131	118	124	41.37	-8.21	52.09
3	Frontal_Sup_L	Superior frontal gyrus, dorsolateral	SFGdor. L	72	161	114	-18.45	34.81	42.2

4	Frontal_Sup_R	Superior frontal gyrus, dorsolateral	SFGdor. R	112	157	116	21.9	31.12	43.82
5	Frontal_Sup_Orb_L	Superior frontal gyrus, orbital part	ORBsup. L	73	173	59	-16.56	47.32	-13.31
6	Frontal_Sup_Orb_R	Superior frontal gyrus, orbital part	ORBsup. R	108	174	58	18.49	48.1	-14.02
7	Frontal_Mid_L	Middle frontal gyrus	MFG.L	57	159	107	-33.43	32.73	35.46
8	Frontal_Mid_R	Middle frontal gyrus	MFG.R	128	159	106	37.59	33.06	34.04
9	Frontal_Mid_Orb_L	Middle frontal gyrus, orbital part	ORBmid .L	59	176	62	-30.65	50.43	-9.62
10	Frontal_Mid_Orb_R	Middle frontal gyrus, orbital part	ORBmid .R	123	179	61	33.18	52.59	-10.73
11	Frontal_Inf_Oper_L	Inferior frontal gyrus, opercular part	IFGoper c.L	42	139	91	-48.43	12.73	19.02
12	Frontal_Inf_Oper_R	Inferior frontal gyrus, opercular part	IFGoper c.R	140	141	93	50.2	14.98	21.41
13	Frontal_Inf_Tri_L	Inferior frontal gyrus, triangular part	IFGtrian g.L	44	156	86	-45.58	29.91	13.99
14	Frontal_Inf_Tri_R	Inferior frontal gyrus, triangular part	IFGtrian g.R	140	156	86	50.33	30.16	14.17
15	Frontal_Inf_Orb_L	Inferior frontal gyrus, orbital part	ORBinf. L	54	157	60	-35.98	30.71	-12.11
16	Frontal_Inf_Orb_R	Inferior frontal gyrus, orbital part	ORBinf. R	131	158	60	41.22	32.23	-11.91
17	Rolandic_Oper_L	Rolandic operculum	ROL.L	43	118	86	-47.16	-8.48	13.95
18	Rolandic_Oper_R	Rolandic operculum	ROL.R	143	120	87	52.65	-6.25	14.63
19	Supp_Motor_Area_L	Supplementary motor area	SMA.L	85	131	133	-5.32	4.85	61.38
20	Supp_Motor_Area	Supplementary motor area	SMA.R	99	126	134	8.62	0.17	61.85

	_R	y motor area							
21	Olfactory_L	Olfactory cortex	OLF.L	82	141	61	-8.06	15.05	-11.46
22	Olfactory_R	Olfactory cortex	OLF.R	100	142	61	10.43	15.91	-11.26
23	Frontal_Sup_Medial_L	Superior frontal gyrus, medial	SFGmed.L	85	175	103	-4.8	49.17	30.89
24	Frontal_Sup_Medial_R	Superior frontal gyrus, medial	SFGmed.R	99	177	102	9.1	50.84	30.22
25	Frontal_Mid_Orb_L	Superior frontal gyrus, medial orbital	ORBsup med.L	85	180	65	-5.17	54.06	-7.4
26	Frontal_Mid_Orb_R	Superior frontal gyrus, medial orbital	ORBsup med.R	98	178	65	8.16	51.67	-7.13
27	Rectus_L	Gyrus rectus	REC.L	85	163	54	-5.08	37.07	-18.14
28	Rectus_R	Gyrus rectus	REC.R	98	162	54	8.35	35.64	-18.04
29	Insula_L	Insula	INS.L	55	133	75	-35.13	6.65	3.44
30	Insula_R	Insula	INS.R	129	132	74	39.02	6.25	2.08
31	Cingulum_Ant_L	Anterior cingulate and paracingulate gyri	ACG.L	86	161	86	-4.04	35.4	13.95
32	Cingulum_Ant_R	Anterior cingulate and paracingulate gyri	ACG.R	98	163	88	8.46	37.01	15.84
33	Cingulum_Mid_L	Median cingulate and paracingulate gyri	DCG.L	85	111	114	-5.48	-14.92	41.57
34	Cingulum_Mid_R	Median cingulate and paracingulate gyri	DCG.R	98	117	112	8.02	-8.83	39.79
35	Cingulum_Post_L	Posterior cingulate gyrus	PCG.L	85	83	97	-4.85	-42.92	24.67
36	Cingulum_Post_R	Posterior cingulate gyrus	PCG.R	97	84	94	7.44	-41.81	21.87
37	Hippocampus_L	Hippocampus	HIP.L	65	105	62	-25.03	-20.74	-10.13

38	Hippocampus_R	Hippocampus	HIP.R	119	106	62	29.23	-19.78	-10.33
39	ParaHippocampal_L	Parahippocampal gyrus	PHG.L	69	110	51	-21.17	-15.95	-20.7
40	ParaHippocampal_R	Parahippocampal gyrus	PHG.R	115	111	52	25.38	-15.15	-20.47
41	Amygdala_L	Amygdala	AMYG.L	67	125	55	-23.27	-0.67	-17.14
42	Amygdala_R	Amygdala	AMYG.R	117	127	54	27.32	0.64	-17.5
43	Calcarine_L	Calcarine fissure and surrounding cortex	CAL.L	83	47	78	-7.14	-78.67	6.44
44	Calcarine_R	Calcarine fissure and surrounding cortex	CAL.R	106	53	81	15.99	-73.15	9.4
45	Cuneus_L	Cuneus	CUN.L	84	46	99	-5.93	-80.13	27.22
46	Cuneus_R	Cuneus	CUN.R	104	47	100	13.51	-79.36	28.23
47	Lingual_L	Lingual gyrus	LING.L	75	58	67	-14.62	-67.56	-4.63
48	Lingual_R	Lingual gyrus	LING.R	106	59	68	16.29	-66.93	-3.87
49	Occipital_Sup_L	Superior occipital gyrus	SOG.L	73	42	100	-16.54	-84.26	28.17
50	Occipital_Sup_R	Superior occipital gyrus	SOG.R	114	45	103	24.29	-80.85	30.59
51	Occipital_Mid_L	Middle occipital gyrus	MOG.L	58	45	88	-32.39	-80.73	16.11
52	Occipital_Mid_R	Middle occipital gyrus	MOG.R	127	46	91	37.39	-79.7	19.42
53	Occipital_Inf_L	Inferior occipital gyrus	IOG.L	54	48	64	-36.36	-78.29	-7.84
54	Occipital_Inf_R	Inferior occipital gyrus	IOG.R	128	44	64	38.16	-81.99	-7.61
55	Fusiform_L	Fusiform gyrus	FFG.L	59	86	52	-31.16	-40.3	-20.23
56	Fusiform_R	Fusiform gyrus	FFG.R	124	87	52	33.97	-39.1	-20.18
57	Postcentral_L	Postcentral gyrus	PoCG.L	48	103	121	-42.46	-22.63	48.92
58	Postcentral_R	Postcentral gyrus	PoCG.R	131	101	125	41.43	-25.49	52.55
59	Parietal_Sup_L	Superior parietal gyrus	SPG.L	67	66	131	-23.45	-59.56	58.96
60	Parietal_Sup_R	Superior parietal gyrus	SPG.R	116	67	134	26.11	-59.18	62.06

61	Parietal_Inf_L	Inferior parietal, but supramarginal and angular gyri	IPL.L	47	80	119	-42.8	-45.82	46.74
62	Parietal_Inf_R	Inferior parietal, but supramarginal and angular gyri	IPL.R	136	80	122	46.46	-46.29	49.54
63	SupraMarginal_L	Supramarginal gyrus	SMG.L	34	92	102	-55.79	-33.64	30.45
64	SupraMarginal_R	Supramarginal gyrus	SMG.R	148	94	106	57.61	-31.5	34.48
65	Angular_L	Angular gyrus	ANG.L	46	65	108	-44.14	-60.82	35.59
66	Angular_R	Angular gyrus	ANG.R	136	66	111	45.51	-59.98	38.63
67	Precuneus_L	Precuneus	PCUN.L	83	70	120	-7.24	-56.07	48.01
68	Precuneus_R	Precuneus	PCUN.R	100	70	116	9.98	-56.05	43.77
69	Paracentral_Lobule_L	Paracentral lobule	PCL.L	82	101	142	-7.63	-25.36	70.07
70	Paracentral_Lobule_R	Paracentral lobule	PCL.R	97	94	140	7.48	-31.59	68.09
71	Caudate_L	Caudate nucleus	CAU.L	79	137	81	-11.46	11	9.24
72	Caudate_R	Caudate nucleus	CAU.R	105	138	81	14.84	12.07	9.42
73	Putamen_L	Lenticular nucleus, putamen	PUT.L	66	130	74	-23.91	3.86	2.4
74	Putamen_R	Lenticular nucleus, putamen	PUT.R	118	131	74	27.78	4.91	2.46
75	Pallidum_L	Lenticular nucleus, pallidum	PAL.L	72	126	72	-17.75	-0.03	0.21
76	Pallidum_R	Lenticular nucleus, pallidum	PAL.R	111	126	72	21.2	0.18	0.23
77	Thalamus_L	Thalamus	THA.L	79	108	80	-10.85	-17.56	7.98
78	Thalamus_R	Thalamus	THA.R	103	108	80	13	-17.55	8.09
79	Heschl_L	Heschl gyrus	HES.L	48	107	82	-41.99	-18.88	9.98
80	Heschl_R	Heschl gyrus	HES.R	136	109	82	45.86	-17.15	10.41
81	Temporal_Sup_L	Superior temporal	STG.L	37	105	79	-53.16	-20.68	7.13

		gyrus							
82	Temporal_Sup_R	Superior temporal gyrus	STG.R	148	104	79	58.15	-21.78	6.8
83	Temporal_Pole_Sup_L	Temporal pole: superior temporal gyrus	TPOsup. L	50	141	52	-39.88	15.14	-20.18
84	Temporal_Pole_Sup_R	Temporal pole: superior temporal gyrus	TPOsup. R	138	141	55	48.25	14.75	-16.86
85	Temporal_Mid_L	Middle temporal gyrus	MTG.L	34	92	70	-55.52	-33.8	-2.2
86	Temporal_Mid_R	Middle temporal gyrus	MTG.R	147	89	71	57.47	-37.23	-1.47
87	Temporal_Pole_Mid_L	Temporal pole: middle temporal gyrus	TPOmid. L	54	141	38	-36.32	14.59	-34.08
88	Temporal_Pole_Mid_R	Temporal pole: middle temporal gyrus	TPOmid. R	134	141	40	44.22	14.55	-32.23
89	Temporal_Inf_L	Inferior temporal gyrus	ITG.L	40	98	49	-49.77	-28.05	-23.17
90	Temporal_Inf_R	Inferior temporal gyrus	ITG.R	144	95	50	53.69	-31.07	-22.32

In this table, (A for Munchen, B for Leiden Part1), Columns 1-3 represent the node coordinates, column 4 represents the node location, column 5 represents the nodal degree, and the last column represents the node label.

Table S2. Functional connectivity within anatomically distinct brain areas with the five other groups.

For the late adulthood					
-38.65	-5.68	50.94	1	5.75	PreCG.L
41.37	-8.21	52.09	1	6.25	PreCG.R
-18.45	34.81	42.2	2	5.5	SFGdor.L
21.9	31.12	43.82	2	6	SFGdor.R
-16.56	47.32	-13.31	2	2.25	ORBsup.L

18.49	48.1	-14.02	2	3	ORBsup.R
-33.43	32.73	35.46	2	5.25	MFG.L
37.59	33.06	34.04	2	5.25	MFG.R
-30.65	50.43	-9.62	2	2	ORBmid.L
33.18	52.59	-10.73	2	1.5	ORBmid.R
-48.43	12.73	19.02	2	4.25	IFGoperc.L
50.2	14.98	21.41	2	4.5	IFGoperc.R
-45.58	29.91	13.99	2	3.25	IFGtriang.L
50.33	30.16	14.17	2	3	IFGtriang.R
-35.98	30.71	-12.11	2	2.75	ORBinf.L
41.22	32.23	-11.91	2	1.75	ORBinf.R
-47.16	-8.48	13.95	1	2.75	ROL.L
52.65	-6.25	14.63	1	4	ROL.R
-5.32	4.85	61.38	2	5	SMA.L
8.62	0.17	61.85	2	5.25	SMA.R
-8.06	15.05	-11.46	2	3.25	OLF.L
10.43	15.91	-11.26	2	3.25	OLF.R
-4.8	49.17	30.89	2	2.75	SFGmed.L
9.1	50.84	30.22	2	2.25	SFGmed.R
-5.17	54.06	-7.4	2	2.75	ORBsupmed.L
8.16	51.67	-7.13	2	3.25	ORBsupmed.R
-5.08	37.07	-18.14	2	3.5	REC.L
8.35	35.64	-18.04	2	3.75	REC.R
-35.13	6.65	3.44	7	4	INS.L
39.02	6.25	2.08	7	5.75	INS.R
-4.04	35.4	13.95	6	2.5	ACG.L
8.46	37.01	15.84	6	3.25	ACG.R
-5.48	-14.92	41.57	6	5.5	DCG.L
8.02	-8.83	39.79	6	5	DCG.R
-4.85	-42.92	24.67	6	1.5	PCG.L
7.44	-41.81	21.87	6	0.75	PCG.R
-25.03	-20.74	-10.13	6	3.25	HIP.L
29.23	-19.78	-10.33	6	2.5	HIP.R
-21.17	-15.95	-20.7	6	2.25	PHG.L
25.38	-15.15	-20.47	6	2.25	PHG.R
-23.27	-0.67	-17.14	7	3.75	AMYG.L
27.32	0.64	-17.5	7	1.5	AMYG.R
-7.14	-78.67	6.44	5	3	CAL.L
15.99	-73.15	9.4	5	2.75	CAL.R
-5.93	-80.13	27.22	5	2.25	CUN.L
13.51	-79.36	28.23	5	2.75	CUN.R
-14.62	-67.56	-4.63	5	2.25	LING.L
16.29	-66.93	-3.87	5	1.75	LING.R

-16.54	-84.26	28.17	5	3	SOG.L
24.29	-80.85	30.59	5	2	SOG.R
-32.39	-80.73	16.11	5	2.25	MOG.L
37.39	-79.7	19.42	5	2.75	MOG.R
-36.36	-78.29	-7.84	5	1.75	IOG.L
38.16	-81.99	-7.61	5	3	IOG.R
-31.16	-40.3	-20.23	5	2.25	FFG.L
33.97	-39.1	-20.18	5	3.25	FFG.R
-42.46	-22.63	48.92	1	5.75	PoCG.L
41.43	-25.49	52.55	1	6	PoCG.R
-23.45	-59.56	58.96	4	5.5	SPG.L
26.11	-59.18	62.06	4	5.75	SPG.R
-42.8	-45.82	46.74	4	5.5	IPL.L
46.46	-46.29	49.54	4	5.5	IPL.R
-55.79	-33.64	30.45	4	4.25	SMG.L
57.61	-31.5	34.48	4	5	SMG.R
-44.14	-60.82	35.59	4	3	ANG.L
45.51	-59.98	38.63	4	4.75	ANG.R
-7.24	-56.07	48.01	4	4	PCUN.L
9.98	-56.05	43.77	4	4.75	PCUN.R
-7.63	-25.36	70.07	2	5.5	PCL.L
7.48	-31.59	68.09	2	4.75	PCL.R
-11.46	11	9.24	7	1.25	CAU.L
14.84	12.07	9.42	7	2.75	CAU.R
-23.91	3.86	2.4	7	4.25	PUT.L
27.78	4.91	2.46	7	3.25	PUT.R
-17.75	-0.03	0.21	7	2.75	PAL.L
21.2	0.18	0.23	7	1.75	PAL.R
-10.85	-17.56	7.98	7	0.25	THA.L
13	-17.55	8.09	7	1.25	THA.R
-41.99	-18.88	9.98	3	2	HES.L
45.86	-17.15	10.41	3	1.75	HES.R
-53.16	-20.68	7.13	3	3	STG.L
58.15	-21.78	6.8	3	4	STG.R
-39.88	15.14	-20.18	6	2	TPOsup.L
48.25	14.75	-16.86	6	3.25	TPOsup.R
-55.52	-33.8	-2.2	3	3.5	MTG.L
57.47	-37.23	-1.47	3	1.75	MTG.R
-36.32	14.59	-34.08	6	3.5	TPOmid.L
44.22	14.55	-32.23	6	2.25	TPOmid.R
-49.77	-28.05	-23.17	3	1.5	ITG.L
53.69	-31.07	-22.32	3	1.25	ITG.R

For the young adulthood

-38.65	-5.68	50.94	1	3.75	PreCG.L
41.37	-8.21	52.09	1	3.25	PreCG.R
-18.45	34.81	42.2	2	3	SFGdor.L
21.9	31.12	43.82	2	2.75	SFGdor.R
-16.56	47.32	-13.31	2	3.25	ORBsup.L
18.49	48.1	-14.02	2	2.5	ORBsup.R
-33.43	32.73	35.46	2	2.5	MFG.L
37.59	33.06	34.04	2	2.5	MFG.R
-30.65	50.43	-9.62	2	3.25	ORBmid.L
33.18	52.59	-10.73	2	4	ORBmid.R
-48.43	12.73	19.02	2	2	IFGoperc.L
50.2	14.98	21.41	2	2.5	IFGoperc.R
-45.58	29.91	13.99	2	2.25	IFGtriang.L
50.33	30.16	14.17	2	2.5	IFGtriang.R
-35.98	30.71	-12.11	2	4.75	ORBinf.L
41.22	32.23	-11.91	2	4	ORBinf.R
-47.16	-8.48	13.95	1	4.5	ROL.L
52.65	-6.25	14.63	1	4.25	ROL.R
-5.32	4.85	61.38	2	2	SMA.L
8.62	0.17	61.85	2	5	SMA.R
-8.06	15.05	-11.46	2	5	OLF.L
10.43	15.91	-11.26	2	5.5	OLF.R
-4.8	49.17	30.89	2	3.75	SFGmed.L
9.1	50.84	30.22	2	4	SFGmed.R
-5.17	54.06	-7.4	2	5.25	ORBsupmed.L
8.16	51.67	-7.13	2	5	ORBsupmed.R
-5.08	37.07	-18.14	2	3.25	REC.L
8.35	35.64	-18.04	2	3	REC.R
-35.13	6.65	3.44	7	4.5	INS.L
39.02	6.25	2.08	7	5.5	INS.R
-4.04	35.4	13.95	6	3.5	ACG.L
8.46	37.01	15.84	6	3	ACG.R
-5.48	-14.92	41.57	6	3.25	DCG.L
8.02	-8.83	39.79	6	3.75	DCG.R
-4.85	-42.92	24.67	6	3.25	PCG.L
7.44	-41.81	21.87	6	2.25	PCG.R
-25.03	-20.74	-10.13	6	2.75	HIP.L
29.23	-19.78	-10.33	6	3	HIP.R
-21.17	-15.95	-20.7	6	4	PHG.L
25.38	-15.15	-20.47	6	3.25	PHG.R
-23.27	-0.67	-17.14	7	3	AMYG.L
27.32	0.64	-17.5	7	3.5	AMYG.R
-7.14	-78.67	6.44	5	2.75	CAL.L

15.99	-73.15	9.4	5	2.75	CAL.R
-5.93	-80.13	27.22	5	2.75	CUN.L
13.51	-79.36	28.23	5	3	CUN.R
-14.62	-67.56	-4.63	5	3.25	LING.L
16.29	-66.93	-3.87	5	3.25	LING.R
-16.54	-84.26	28.17	5	3.75	SOG.L
24.29	-80.85	30.59	5	3.75	SOG.R
-32.39	-80.73	16.11	5	3.75	MOG.L
37.39	-79.7	19.42	5	3.75	MOG.R
-36.36	-78.29	-7.84	5	3	IOG.L
38.16	-81.99	-7.61	5	2.5	IOG.R
-31.16	-40.3	-20.23	5	4.25	FFG.L
33.97	-39.1	-20.18	5	3.75	FFG.R
-42.46	-22.63	48.92	1	3.5	PoCG.L
41.43	-25.49	52.55	1	3.75	PoCG.R
-23.45	-59.56	58.96	4	2.5	SPG.L
26.11	-59.18	62.06	4	3	SPG.R
-42.8	-45.82	46.74	4	3	IPL.L
46.46	-46.29	49.54	4	2.25	IPL.R
-55.79	-33.64	30.45	4	4.25	SMG.L
57.61	-31.5	34.48	4	4.5	SMG.R
-44.14	-60.82	35.59	4	3.5	ANG.L
45.51	-59.98	38.63	4	3	ANG.R
-7.24	-56.07	48.01	4	1.5	PCUN.L
9.98	-56.05	43.77	4	2	PCUN.R
-7.63	-25.36	70.07	2	1.75	PCL.L
7.48	-31.59	68.09	2	1.5	PCL.R
-11.46	11	9.24	7	2.75	CAU.L
14.84	12.07	9.42	7	2.75	CAU.R
-23.91	3.86	2.4	7	3.5	PUT.L
27.78	4.91	2.46	7	4.5	PUT.R
-17.75	-0.03	0.21	7	2	PAL.L
21.2	0.18	0.23	7	3.25	PAL.R
-10.85	-17.56	7.98	7	2.25	THA.L
13	-17.55	8.09	7	2	THA.R
-41.99	-18.88	9.98	3	3	HES.L
45.86	-17.15	10.41	3	2.25	HES.R
-53.16	-20.68	7.13	3	4	STG.L
58.15	-21.78	6.8	3	4.75	STG.R
-39.88	15.14	-20.18	6	4	TPOsup.L
48.25	14.75	-16.86	6	4.5	TPOsup.R
-55.52	-33.8	-2.2	3	3.25	MTG.L
57.47	-37.23	-1.47	3	2	MTG.R

-36.32	14.59	-34.08	6	4.5	TPOmid.L
44.22	14.55	-32.23	6	5	TPOmid.R
-49.77	-28.05	-23.17	3	3.75	ITG.L
53.69	-31.07	-22.32	3	2	ITG.R

Table S3. Functional connectivity within anatomically distinct brain areas with other five groups

Connectivity density	Central regions (I)	Frontal lobe (II)	Tempora l lobe (III)	Parietal lobe (IV)	Occipita l lobe (V)	Limbic lobe (VI)	Insula/Sub cortical gray nuclei (VII)
Leiden Part1	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05;	0.05; 0.01;
Leiden Part2	0.05; 0.01;	-	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;		0.05; 0.01;
Zang Part1	0.05; 0.01;	-	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;
Zang Part2	0.05; 0.01;	-	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;
Zang Part3	0.05; 0.01;	-	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;
Zang Part5	0.05; 0.01;	-	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;	0.05; 0.01;
Connectivity strength							
Leiden Part1	-	-	0.05	-	0.05; 0.01;	-	-
Leiden Part2	-	-	0.05; 0.01;	-	0.05; 0.01;	0.05	-
Zang Part1	-	-	0.05; 0.01;	-	0.05;	-	0.05; 0.01;
Zang Part2	-	-	0.05; 0.01;	-	0.05; 0.01;	0.05	0.05; 0.01;
Zang Part3	-	-	0.05; 0.01;	-	0.05; 0.01;	0.05	0.05; 0.01;
Zang Part5	-	-	0.05; 0.01;	-	0.05; 0.01;	-	0.05; 0.01;

The value in the table is P value.