Supplemental table 1: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(volume data adjusted by skull size);** Reference image = MNI single subject template

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Mean t-value within each cluster; cluster volume in mm^3; X_{min}, X_{max} etc. = extent coordinates in mm of each cluster, related to the MNI single subject template; overlaps of each cluster with anatomical ROI's: In parentheses relative overlapping volume (in percent) of the cluster and of the ROI (e.g. le. Putamen (45/18) means: 45 % of the cluster is overlapping with the left putamen, and 18 % of the left putamen is overlapping with the cluster).

The threshold for the definition of the clusters within the t-value map corresponds to a significance level of $p<0.01$ (for a two-sided t-test).

Abbreviations are explained in appendix C.

Only clusters larger than 1000 mm^3 are presented. Note that macroanatomical and cytoarchitectonical areas in part overlap with each other.

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
3.168	12344	-46	20	-78	-22	-52	-6	**Cerebellum -** **- left hemisphere:** WM (28.39/24.40), Lobus ant. (12.05/11.18), Lobus post. (27.74/5.43) ; **- right hemisphere:** WM (6.35/5.07), Lobus ant. (4.02/5.75) ; Vermis (7.65/7.48) **other regions:** Pons (11.08/6.58)
3.171	6200	-26	20	4	66	-28	-4	le. G. frontoorbitalis med. (18.19/10.73), ri. G. frontoorbitalis med. (13.94/7.20), le. G. rectus (16.39/16.26), ri. G. rectus (14.45/14.56), le. Subcallosal area (3.74/17.40), le. Ncl caudatus (6.58/6.62)
3.278	5944	4	32	-62	-10	32	72	ri. Area 2 (10.63/5.48), ri. Fiber CST (11.98/4.57), ri. Lobulus parietalis sup. (20.86/5.71), ri. G. cinguli (11.84/2.48), ri. G. postcentralis (14.54/3.33), ri. WM (44.55/1.29)

Supplemental table 1: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(volume data adjusted by skull size);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
3.368	5608	-8	14	10	50	-14	40	le. G. cinguli (42.08/7.75), ri. G. cinguli (55.21/11.86)
3.496	4424	6	26	-32	-6	-10	18	**right Thalamus:** Total (65.64/39.50), ANT (0.18/8.69), VA (15.19/60.65), VL (29.29/86.64), LP (8.68/46.63), PU (2.89/6.45), CM (0.54/12.50), VPL (7.59/57.52), CGM (0.36/16.43), Lamina medullaris med. (0.72/7.75) ; **other regions:** ri. CST (22.78/5.60), Substantia grisea (0.54/5.87), ri. WM (31.83/0.68)
3.255	3728	-34	-6	-26	-6	-6	22	**left Thalamus:** Total (57.73/25.63), ANT (0.21/6.90), VA (13.52/43.28), VL (29.83/74.55), LP (4.29/21.40), VPL (8.58/37.99), Lamina medullaris med. (1.07/6.64) ; **other regions:** le. CST (35.62/6.87), le. WM (41.42/0.69)
3.084	3392	18	48	-78	-52	-44	-26	**right Cerebellum:** WM (8.25/1.96), Lobus post. (91.75/4.32)
3.221	2024	16	44	-68	-54	28	64	ri. Lobulus parietalis sup. (31.23/3.31), ri. Lobulus parietalis inf. (12.65/1.94), ri. WM (52.17/0.47)
3.184	1776	-40	-22	-8	12	-6	18	le. SII Op3 (11.26/5.52), le. Insula (23.42/3.99), le. Putamen (36.04/11.05), le. WM (35.59/0.30)
3.324	1640	10	30	42	66	14	38	ri. G. frontalis sup. (74.15/1.78), ri. G. frontalis med. (18.54/0.84)
3.373	1496	32	40	-20	2	-6	14	ri. SII Op3 (7.49/2.31), ri. Insula (42.25/6.20), ri. Putamen (11.76/1.52), ri. WM (45.99/0.32)
3.201	1280	-48	-34	44	62	-16	10	le. G. frontalis med. (17.50/0.94), le. G. frontoorbitalis lat. (26.25/4.25)
3.204	1216	50	68	-60	-32	-6	12	ri. G. temporalis med. (86.18/4.24), ri. WM (6.58/0.02)
3.338	1048	-48	-34	38	54	14	28	le. G. frontalis med. (61.83/2.51), le. WM (16.03/0.07)
3.094	1008	-46	-28	-66	-48	28	52	le. Lobulus parietalis sup. (19.05/0.75), le. Lobulus parietalis inf. (31.75/1.79), le. G.

Supplemental table 1: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(volume data adjusted by skull size);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
								supramarginalis (33.33/1.39), le. WM (13.49/0.08)
3.338	880	-20	-12	-50	-36	44	62	le. Lobulus parietalis sup. (21.82/0.96), le. G. cinguli (15.45/0.47), le. G. postcentralis (15.45/0.45), le. WM (47.27/0.19)
3.295	808	-36	-28	16	30	-10	6	le. G. frontalis inf. (15.84/0.60), le. Insula (62.38/5.24)
3.229	808	22	40	-10	0	44	64	ri. Area 6 (53.47/0.97), ri. G. frontalis sup. (42.57/0.54), ri. G. frontalis med. (28.71/0.77), ri. WM (24.75/0.09)
3.335	720	-30	-22	40	54	24	36	le. G. frontalis sup. (25.56/0.43), le. G. frontalis med. (52.22/1.47)
3.34	696	40	50	48	58	0	16	ri. G. frontalis med. (59.77/1.25)
3.092	632	20	34	18	34	36	50	ri. G. frontalis sup. (40.51/0.35), ri. G. frontalis med. (56.96/1.11)
3.281	592	-24	-14	-76	-64	32	50	le. Lobulus parietalis sup. (24.32/0.79), le. Lobulus parietalis inf. (5.41/0.09), le. Precuneus (31.08/1.22), le. WM (37.84/0.10)
3.043	584	-18	-6	50	60	26	46	le. G. frontalis sup. (68.49/0.76)
3.228	576	-58	-46	-56	-36	26	34	le. Lobulus parietalis inf. (12.50/0.41), le. G. temporalis sup. (12.50/0.18), le. G. supramarginalis (70.83/1.59)
3.173	480	36	48	-48	-36	-62	-52	ri. Cerebellum Lobus post (8.33/0.09)
2.854	400	12	22	-54	-44	-62	-50	ri. Cerebellum Lobus post (100.00/0.57)
3.046	384	-16	-8	-24	-14	40	54	le. CST (20.83/0.47), le. Area 6 (37.50/0.35), le. G. cinguli (39.58/0.55), le. G. frontalis sup. (16.67/0.10), le. G. precentralis (16.67/0.21), le. WM (27.08/0.05)
3.087	328	-48	-38	-62	-52	14	24	le. G. temporalis sup. (31.71/0.26), le. G. temporalis med. (19.51/0.19), le. G. supramarginalis (7.32/0.13), le. WM (39.02/0.07)
2.983	320	-32	-22	-46	-36	50	62	le. Area 2 (85.00/1.78), le. Area 1 (25.00/0.48), le. Lobulus parietalis sup. (25.00/0.35), le. G. postcentralis (62.50/0.52), le. WM (5.00/0.01)

Supplemental table 1: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(volume data adjusted by skull size);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
2.9	296	-44	-38	-46	-38	-2	8	le. WM (100.00/0.14)
2.947	280	-28	-20	-34	-30	0	10	le. Thalamus (22.86/0.78), le. PU (22.86/3.62), le. WM (77.14/0.09)
3.004	264	4	8	-18	-10	34	44	ri. Area 6 (6.06/0.05), ri. G. cinguli (81.82/0.78), ri. WM (18.18/0.03)
3.077	264	-36	-24	-6	2	46	54	le. Area 6 (24.24/0.13), le. G. frontalis sup. (27.27/0.20), le. G. frontalis med. (9.09/0.08), le. G. precentralis (33.33/0.21), le. WM (27.27/0.02)
3.414	248	24	32	54	60	-2	2	ri. G. frontalis sup. (35.48/0.15), ri. G. frontalis med. (38.71/0.29)
3.038	232	-50	-38	-40	-36	36	46	le. G. supramarginalis (96.55/0.86)
3.035	224	-10	2	-28	-22	-24	-16	le. Brainstem (25.00/1.54), Pons (75.00/0.66)
3.031	224	4	10	-6	4	34	44	ri. Area 6 (21.43/0.11), ri. G. cinguli (92.86/0.81), ri. WM (7.14/0.00)
3.127	224	-10	-4	-14	-8	58	66	le. Area 6 (100.00/0.54), le. G. frontalis sup. (57.14/0.25), le. G. precentralis (35.71/0.25), le. WM (7.14/0.01)
3.089	208	-26	-22	22	30	44	50	le. G. frontalis sup. (15.38/0.08), le. G. frontalis med. (73.08/0.51)
2.919	200	-24	-20	-86	-80	-4	4	le. WM (92.00/0.08)
2.918	200	10	18	-74	-62	-4	2	ri. V1 (16.00/0.06), ri. V2 (84.00/0.46), ri. G. lingualis (60.00/0.64), ri. WM (40.00/0.04)
2.955	192	34	42	-84	-76	10	12	ri. G. occipitalis inf. (66.67/0.54), ri. WM (33.33/0.03)
2.83	184	34	48	26	28	-4	0	ri. G. frontoorbitalis lat. (100.00/1.81)
3.035	184	-12	-6	-62	-56	16	22	le. Precuneus (100.00/1.28)
3.058	160	32	36	16	20	0	6	ri. Insula (100.00/1.53)
3.18	152	-34	-30	32	36	34	42	le. G. frontalis med. (94.74/0.63)
3.128	144	2	6	-24	-20	-16	-10	ri. Ncl. ruber (66.67/18.74), ri. Brainstem (33.33/0.80)
3.064	136	22	30	-20	-16	-18	-12	**right Hippocampus:** Total (100.00/1.28) ri. Cornu ammonis (100.00/1.12), ri.

Supplemental table 1: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(volume data adjusted by skull size);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
								Fascia dentata (88.24/2.04), ri. Subiculum (100.00/1.69)
3.152	136	-6	0	48	56	-6	-4	le. G. cinguli (35.29/0.15), le. G. frontalis sup. (52.94/0.15), ri. G. frontalis sup. (5.88/0.00), le. G. rectus (11.76/0.10)
2.976	136	-56	-42	34	40	2	6	le. Area 45 (52.94/0.75), le. G. frontalis inf. (94.12/0.53), le. WM (5.88/0.00)
2.912	136	-34	-30	-72	-64	30	34	le. Lobulus parietalis inf. (88.24/0.73), le. WM (11.76/0.01)
2.843	128	-16	-6	64	66	-22	-12	le. G. frontoorbitalis med. (68.75/0.56)
2.918	128	-14	-10	-94	-90	16	24	le. V2 (50.00/0.19), le. Cuneus (25.00/0.20), le. G. occipitalis sup. (31.25/0.49), le. WM (43.75/0.02)
3.02	120	30	34	-16	-10	-24	-20	ri. Amygdala (13.33/0.10), ri. Cornu ammonis (100.00/1.33), ri. Fascia dentata (93.33/2.39), ri. Subiculum (66.67/1.17), ri. Hippocampus (100.00/1.23)
2.958	120	34	38	20	24	-14	-8	ri. G. frontoorbitalis med. (93.33/0.75), ri. Insula (6.67/0.12)
2.859	120	12	26	66	70	-14	-10	ri. G. frontoorbitalis lat. (6.67/0.08), ri. G. frontoorbitalis med. (6.67/0.03)
2.925	120	42	48	-14	-8	14	18	ri. SII Op1 (6.67/0.02), ri. SII Op2 (20.00/0.54), ri. SII Op3 (100.00/1.95), ri. SII Op4 (40.00/0.77), ri. G. postcentralis (93.33/0.39), ri. WM (6.67/0.01)
3.08	112	32	44	-32	-24	-32	-30	ri. G. fusiformis (14.29/0.20)
2.812	112	8	12	10	18	32	38	ri. G. cinguli (7.14/0.05), ri. G. frontalis sup. (92.86/0.16)
3.014	104	-6	-4	-12	-4	-12	-6	le. Brainstem (46.15/0.75), le. WM (53.85/0.02)
3.105	104	32	36	-92	-90	0	6	ri. G. occipitalis inf. (30.77/0.29), ri. WM (69.23/0.03)
3.157	104	48	56	-32	-30	40	46	ri. G. supramarginalis (84.62/0.36), ri. WM (15.38/0.00)
2.851	96	34	38	56	60	2	8	ri. G. frontalis sup. (16.67/0.03), ri. G. frontalis med. (75.00/0.21)
2.855	88	-56	-50	-34	-28	38	40	le. G. supramarginalis (63.64/0.26), le. WM (36.36/0.01)
2.826	80	-34	-30	26	28	-34	-32	le. G. temporalis sup. (40.00/0.09)

Supplemental table 1: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(volume data adjusted by skull size);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
2.907	80	22	26	8	12	46	52	ri. G. frontalis sup. (60.00/0.06), ri. G. frontalis med. (40.00/0.11)
2.794	80	26	30	-24	-22	52	58	ri. CST (50.00/0.25), ri. Area 4p (40.00/0.44), ri. Area 3a (10.00/0.26), ri. G. precentralis (20.00/0.04), ri. WM (80.00/0.03)
2.858	80	-24	-20	4	8	58	62	le. Area 6 (80.00/0.17), le. G. frontalis sup. (90.00/0.12)

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age
Reference image = MNI single subject template

Volume offset = extrapolated ROI volume at age 20 years in mm³; volume slope = annualized volume difference in mm³ / year; relative volume slope = volume slope / volume offset x 100 %; P = p-value, corresponding to the measured t-value; R = correlation; abbreviations are explained in appendix D. Note that macroanatomical and cytoarchitectonical areas in part overlap with each other.

(1-9) Cytoarchitectonically defined areas and fiber tracks: **(1)** Amunts et al. (1999); **(2)** Amunts et al. (2005); **(3)** Geyer et al. (1999); **(4)** Geyer et al. (1994); **(5)** Geyer et al. (2004); **(6)** Rademacher et al. (2001); **(7)** Buergel et al. (2006); **(8)** Grefkes et al. (2001); **(9)** Eickhoff et al. (2006);
(10) Macronanatomical labelling of the MNI single subject template (http://www.loni.ucla.edu/ICBM);

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Amygdala (2)	left	5423.7	-3.5581	-0.0656	-0.465	0.6443	0.066
	right	5094.4	-3.8113	-0.0748	-0.578	0.5659	0.082
ANT (10)	left	116.2	-0.2931	-0.2523	-1.049	0.2995	0.148
	right	148.9	-0.1188	-0.0798	-0.381	0.7048	0.054
Area 1 (3)	left	10578.9	-9.2479	-0.0874	-0.467	0.6425	0.067
	right	8400.2	-2.6394	-0.0314	-0.168	0.8671	0.024
Area 2 (8)	left	10501.7	-26.3437	-0.2509	-1.776	0.0819	0.246
	right	7987.4	-25.5443	-0.3198	-2.026	**0.0483**	0.278
Area 3a (3)	left	5886.3	-9.9074	-0.1683	-1.289	0.2034	0.181
	right	5956.5	-17.936	-0.3011	-2.14	**0.0374**	0.292
Area 3b (3)	left	12171.8	-13.4072	-0.1101	-0.742	0.4614	0.105

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
	right	13462.0	-24.0251	-0.1785	-1.217	0.2294	0.171
Area 44 (1)	left	10332.6	-36.2104	-0.3504	-2.444	**0.0182**	0.33
	right	7094.0	-13.6849	-0.1929	-1.055	0.2965	0.149
Area 45 (1)	left	9172.1	-24.7208	-0.2695	-1.766	0.0836	0.245
	right	8344.6	-19.203	-0.2301	-1.305	0.1981	0.183
Area 4a (4)	left	15114.2	7.5786	0.0501	0.267	0.7904	0.038
	right	13268.8	-3.537	-0.0267	-0.133	0.8944	0.019
Area 4p (4)	left	8363.5	-1.4081	-0.0168	-0.127	0.8992	0.018
	right	8837.1	-17.4341	-0.1973	-1.249	0.2177	0.176
Area 6 (5)	left	34155.9	-2.6718	-0.0078	-0.05	0.9605	0.007
	right	34914.2	-19.1086	-0.0547	-0.359	0.7211	0.051
Brain	both	1520071.5	-2251.5311	-0.1481	-1.553	0.1269	0.217
	left	763316.5	-1086.0298	-0.1423	-1.494	0.1415	0.209
	right	778468.2	-1133.9542	-0.1457	-1.518	0.1354	0.212
Brainstem (10)	left	4485.9	-2.2006	-0.0491	-0.406	0.6862	0.058
	right	4632.2	-5.5619	-0.1201	-0.967	0.3384	0.137
Cerebellum (10)	left	80800.1	-255.2249	-0.3159	-2.281	**0.0269**	0.31
	right	78758.2	-203.4446	-0.2583	-1.878	0.0664	0.259
Cerebellum Lobus ant.	left	9908.2	-21.8066	-0.2201	-1.544	0.1291	0.215
	right	6218.5	-3.7921	-0.0061	-0.445	0.6583	0.063

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Cerebellum Lobus post.	left	51608.2	-95.7566	-0.1855	-1.284	0.205	0.18
	right	56549.9	-134.5333	-0.2379	-1.737	0.0886	0.241
Cerebellum Lobus flocculonodularis	left	810.5	-1.6	-0.1974	-1.17	0.2477	0.165
	right	586.8	-1.0202	-0.1739	-1.077	0.287	0.152
Cerebellum Vermis (10)	mid	9741.3	-8.1303	-0.0835	-0.621	0.5375	0.088
Cerebellum WM	left	18012.4	-128.2004	-0.7117	-2.918	**0.0053**	0.385
	right	14700.6	-66.7117	-0.4538	-2.092	**0.0417**	0.286
Cerebrum WM (10)	left	176436.5	-253.4979	-0.1437	-1.417	0.1629	0.198
	right	178777.7	-252.274	-0.1411	-1.111	0.2721	0.157
CGL (10)	left	147.5	-0.1611	-0.1092	-0.826	0.413	0.117
	right	62.7	-0.0718	-0.1145	-0.966	0.3389	0.137
CGM (10)	left	117.0	-0.2947	-0.2519	-1.611	0.1136	0.224
	right	85.2	-0.2366	-0.2778	-1.818	0.0751	0.251
CM (10)	left	62.8	0.0864	0.1376	0.809	0.4223	0.115
	right	57.9	-0.2296	-0.3966	-1.758	0.085	0.244
Cornu ammonis (2)	left	8112.3	-3.5744	-0.0441	-0.354	0.7245	0.051
	right	8279.6	-9.8617	-0.1191	-1.243	0.2199	0.175
Corpus mamillare (10)	left	56.4	0.1516	0.2688	1.236	0.2225	0.174
	right	44.4	0.2005	0.4513	1.886	0.0653	0.26
Corticospinal tract (6)	left	16332.6	-33.5228	-0.2053	-2.095	**0.0413**	0.287

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
	right	14225.1	-49.0162	-0.3446	-3.143	**0.0028**	0.41
Cuneus [10]	left	8154.1	2.2158	0.0272	0.167	0.8684	0.024
	right	8408.9	4.4605	0.0530	0.359	0.7211	0.051
Entorhinal cortex [10]	left	1036.9	1.424	0.1373	0.548	0.586	0.078
	right	1563.7	1.799	0.1151	0.521	0.6044	0.074
Fascia dentata [2]	left	3763.1	-2.7513	-0.0731	-0.559	0.5786	0.08
	right	4150.6	-7.8443	-0.1890	-2.081	0.0427	0.285
G. cinguli [10]	left	21704.1	-46.1828	-0.2128	-1.825	0.074	0.252
	right	21569.2	-80.7096	-0.3742	-3.477	**0.0011**	0.445
G. frontalis inf. [10]	left	21983.1	-57.2715	-0.2605	-2.095	**0.0414**	0.287
	right	17518.8	-39.9141	-0.2278	-1.655	0.1044	0.23
G. frontalis med. [10]	left	23349.7	-66.1401	-0.2833	-2.271	**0.0276**	0.309
	right	29572.4	-75.2546	-0.2545	-2.147	**0.0368**	0.293
G. frontalis sup. [10]	left	44980.1	-58.4442	-0.1299	-1.12	0.268	0.158
	right	58935.6	-84.5173	-0.1434	-1.229	0.2249	0.173
G. frontoorbitalis lat. [10]	left	7599.4	-26.317	-0.3463	-2.399	**0.0203**	0.324
	right	8841.2	-24.0131	-0.2716	-1.914	0.0615	0.264
G. frontoorbitalis med. [10]	left	9202.0	-35.3023	-0.3836	-3.29	**0.0019**	0.425
	right	11359.8	-36.6049	-0.3222	-2.769	**0.0079**	0.368
G. fusiformis [10]	left	15352.6	1.8377	0.0120	0.092	0.9274	0.013

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
	right	14429.9	0.0394	0.0003	0.002	0.9982	0.000
G. lingualis (10)	left	12414.6	-7.2545	-0.0584	-0.321	0.7499	0.046
	right	13442.7	-8.7453	-0.0651	-0.433	0.667	0.062
G. occipitalis inf. (10)	left	6312.9	-5.2687	-0.0835	-0.345	0.7318	0.049
	right	15122.0	-30.6772	-0.2029	-1.099	0.2772	0.155
G. occipitalis med. (10)	left	8984.6	-2.4954	-0.0278	-0.191	0.8492	0.027
	right	6431.8	-4.2435	-0.0660	-0.366	0.7158	0.052
G. occipitalis sup. (10)	left	7828.1	4.5277	0.0578	0.442	0.6603	0.063
	right	7323.8	11.3984	0.1556	0.846	0.4014	0.12
G. parahippocampalis (10)	left	2557.3	3.5712	0.1396	1.025	0.3105	0.145
	right	3371.3	4.8805	0.1448	1.173	0.2463	0.165
G. postcentralis (10)	left	28883.5	-50.0624	-0.1733	-1.236	0.2225	0.174
	right	20914.7	-38.0394	-0.1819	-1.384	0.1727	0.194
G. precentralis (10)	left	25626.5	-24.2402	-0.0946	-0.68	0.4995	0.097
	right	20360.8	-18.2337	-0.0896	-0.587	0.5596	0.084
G. rectus (10)	left	5620.9	-20.3736	-0.3625	-2.065	**0.0442**	0.283
	right	5686.9	-22.0824	-0.3883	-2.866	**0.0061**	0.379
G. supramarginalis (10)	left	23239.9	-69.0177	-0.2970	-2.11	**0.0400**	0.289
	right	18431.3	-38.0395	-0.2064	-1.494	0.1417	0.209
G. temporalis inf. (10)	left	15613.8	-1.4602	-0.0094	-0.066	0.9475	0.009

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
	right	13356.8	-4.9414	-0.037	-0.298	0.7667	0.043
G. temporalis med. (10)	left	22425.2	-19.6766	-0.0877	-0.689	0.4938	0.098
	right	22310.5	-47.7712	-0.2141	-1.806	0.0770	0.25
G. temporalis sup. (10)	left	29030.0	-32.0456	-0.1104	-0.952	0.3460	0.135
	right	30708.4	-28.3795	-0.0924	-0.818	0.4172	0.116
HATA (2)	left	424.2	-1.0463	-0.2466	-1.709	0.0939	0.237
	right	312.7	-0.7807	-0.2497	-1.453	0.1525	0.203
Hippocampus (10)	left	8195.3	-4.1605	-0.5080	-0.406	0.6862	0.058
	right	8571.5	-11.257	-0.1313	-1.414	0.1638	0.198
IML (10)	left	304.9	-0.4523	-0.1483	-0.749	0.4575	0.106
	right	343.4	-0.5325	-0.1551	-0.735	0.4660	0.104
Insula (10)	left	7580.7	-15.1497	-0.1998	-1.782	0.0809	0.247
	right	8440.0	-23.2375	-0.2753	-1.68	0.0994	0.233
LD (10)	left	111.6	0.2616	0.2345	0.668	0.5075	0.095
	right	143.8	-0.2595	-0.1805	-0.642	0.5238	0.091
Lobulus parietalis inf. (10)	left	15644.0	-29.6996	-0.1898	-1.341	0.1861	0.188
	right	12463.7	-23.9831	-0.1924	-1.37	0.1768	0.192
Lobulus parietalis sup. (10)	left	17751.4	-21.7291	-0.1224	-0.859	0.3946	0.122
	right	17892.5	-51.8637	-0.2899	-1.961	0.0556	0.27
LP (10)	left	629.5	-1.5142	-0.2405	-1.456	0.1517	0.204

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
	right	720.4	-2.6443	-0.3671	-2.512	0.0153	0.338
MD [(10)]	left	254.9	1.2136	0.4762	1.548	0.1280	0.216
	right	282.8	1.1600	0.4101	1.44	0.1562	0.201
Medulla [(10)]	mid	2820.1	-6.9495	-0.2464	-1.471	0.1478	0.206
Ncl. caudatus [(10)]	left	5359.6	-5.2233	-0.0975	-0.617	0.5400	0.088
	right	5322.9	-3.5602	-0.0669	-0.428	0.6706	0.061
Ncl. paraventricularis [(10)]	left	33.6	0.0559	0.1664	0.731	0.4682	0.104
	right	32.2	-0.0136	-0.0423	-0.181	0.8568	0.026
Ncl. ruber [(10)]	left	612.5	-1.3807	-0.2254	-1.32	0.1929	0.185
	right	585.9	-2.3012	-0.3927	-2.468	**0.0171**	0.333
PU [(10)]	left	966.4	0.5826	0.0603	0.432	0.6673	0.062
	right	1003.7	0.5399	0.0538	0.307	0.7604	0.044
Pallidum pars ext. [(10)]	left	1476.3	0.7814	0.0529	0.299	0.7663	0.043
	right	1446.6	2.4221	0.1674	0.765	0.4482	0.109
Pallidum pars int. [(10)]	left	450.2	-0.2329	-0.0517	-0.258	0.7972	0.037
	right	546.2	1.0882	0.1992	0.802	0.4265	0.114
Pons [(10)]	mid	17736.0	-41.7160	-0.2352	-1.488	0.1433	0.208
Precuneus [(10)]	left	11242.5	-3.2028	-0.0285	-0.222	0.8254	0.032
	right	15189.1	8.7211	0.0574	0.409	0.6840	0.058
Putamen [(10)]	left	5249.6	-12.8529	-0.2448	-2.088	**0.0420**	0.286

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
	right	5409.5	-9.3655	-0.1731	-1.394	0.1696	0.195
SII Op1 (9)	left	6845.3	-10.7146	-0.1565	-0.906	0.3695	0.128
	right	4782.0	-3.658	-0.0765	-0.461	0.6466	0.066
SII Op2 (9)	left	1605.3	-4.8303	-0.3009	-1.721	0.0916	0.239
	right	2168.0	-5.1332	-0.2368	-1.41	0.1650	0.197
SII Op3 (9)	left	3120.2	-7.6746	-0.2460	-1.626	0.1105	0.226
	right	4558.3	-10.6471	-0.2336	-1.638	0.1079	0.228
SII Op4 (9)	left	5072.7	-8.2179	-0.1620	-0.956	0.3440	0.135
	right	4562.5	-5.8135	-0.1274	-0.67	0.5060	0.095
Subcallosal area (10)	left	939.1	-4.5841	-0.4881	-2.929	**0.0052**	0.386
	right	913.2	-2.7391	-0.3000	-1.656	0.1041	0.23
Subiculum (10)	left	6191.5	3.0986	0.0500	0.346	0.7310	0.049
	right	6466.0	0.1743	0.0027	0.023	0.9814	0.003
Substantia grisea (10)	mid	120.7	-0.1433	-0.1187	-0.637	0.5268	0.091
Thalamus (10)	left	6118.3	-16.6095	-0.2715	-2.372	0.0217	0.321
	right	5991.4	-20.152	-0.3363	-2.904	0.0055	0.383
	right	1362.8	-1.5598	-0.1145	-0.546	0.5876	0.078
VA (10)	left	1134.1	-5.0852	-0.4484	-2.999	**0.0042**	0.394
	right	1092.0	-5.698	-0.5218	-3.736	**0.0005**	0.471
Ventricle 3 (10)	mid	510.2	10.9448	2.1450	5.041	**0.0000**	0.584

Supplemental table 2: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Ventricle 4 (10)	mid	685.3	8.718	1.2722	2.969	**0.0046**	0.39
Ventricle lat.	left	4874.1	85.5122	1.7544	2.146	**0.0368**	0.293
	right	4291.5	71.724	1.6713	1.839	0.0719	0.254
Ventricle total	left	8113.7	112.341	1.3846	2.339	**0.0234**	0.317
	right	8057.2	110.5764	1.3724	2.19	**0.0333**	0.299
VL (10)	left	1529.1	-7.9648	-0.5209	-3.777	**0.0004**	0.475
	right	1589.0	-9.7043	-0.6107	-4.608	**0.0000**	0.55
VPL (10)	left	710.9	-3.0441	-0.4282	-2.834	**0.0067**	0.375
	right	440.4	-2.2247	-0.5052	-3.553	**0.0009**	0.453

Supplemental table 3: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(native volume data, without adjustment);** Reference image = MNI single subject template

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Mean t-value within each cluster; cluster volume in mm^3; X_{min}, X_{max} etc. = extent coordinates in mm of each cluster, related to the MNI single subject template; overlaps of each cluster with anatomical ROI's: In parentheses relative overlapping volume (in percent) of the cluster and of the ROI (e.g. le. Putamen (45/18) means: 45 % of the cluster is overlapping with the left putamen, and 18 % of the left putamen is overlapping with the cluster).

The threshold for the definition of the clusters within the t-value map corresponds to a significance level of $p<0.01$ (for a two-sided t-test).

Abbreviations are explained in appendix D.

Only clusters larger than 1000 mm^3 are presented. Note that macroanatomical and cytoarchitectonical areas in part overlap with each other.

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
3.285	5664	-16	20	-70	-44	-40	-8	**Cerebellum -** **- left hemisphere:** WM (29.52/11.81), Lobus ant. (10.59/4.76); **- right hemisphere** WM (20.90/7.69), Lobus ant. (10.31/7.06), Lobus post. (8.19/0.74); Vermis (18.36/7.83)
3.095	4992	-46	-16	-78	-44	-52	-24	**left Cerebellum:** WM (23.08/7.67), Lobus ant. (15.54/6.09), Lobus post. (61.06/4.86)
3.245	4824	-8	14	10	56	-12	38	le. G. cinguli (42.12/6.75), ri. G. cinguli (54.23/10.09)
3.508	4608	6	26	-32	-6	-8	18	**right Thalamus:** Total (59.38/36.97), VA (14.76/61.24), VL (27.78/85.27), LP (7.29/39.39), CM (0.17/5.45), VPL (6.42/51.38), **other regions:** ri. CST (28.47/7.71), ri. WM (39.58/0.87)
3.333	4312	4	32	-54	-22	32	72	ri. Area 2 (14.47/5.67), ri. Fiber CST (10.02/2.49), ri. Lobulus parietalis sup.

Supplemental table 3: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(native volume data, without adjustment);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
								(21.15/4.08), ri. G. cinguli (11.13/1.79), ri. G. postcentralis (19.67/3.32), ri. WM (43.41/0.89)
3.15	4048	-18	18	6	58	-28	-4	le. G. frontoorbitalis med. (13.04/4.62), ri. G. frontoorbitalis med. (12.25/4.60), le. G. rectus (23.52/14.74), ri. G. rectus (19.57/12.55), le. Subcallosal area (2.96/12.16), le. Ncl caudatus (9.49/6.28)
3.269	3976	-28	-6	-34	-4	-6	18	**left Thalamus:** Total (54.53/26.52), ANT (0.20/6.90), VA (14.08/49.98), VL (27.57/73.31), LP (3.82/21.54), VPL (6.64/32.05), Lamina medullaris med. (0.80/5.31); **other regions:** le. CST (35.61/7.43), le. WM (45.07/0.80)
3.081	3392	18	48	-78	-48	-44	-26	**right Cerebellum:** WM (8.25/1.94), Lobus post. (91.75/4.34)
3.204	2472	6	44	-68	-54	30	66	ri. Lobulus parietalis sup. (35.92/4.61), ri. Lobulus parietalis inf. (11.33/2.09), ri. WM (48.22/0.53)
3.275	1488	12	30	42	66	14	38	ri. G. frontalis sup. (71.51/1.60), ri. G. frontalis med. (20.43/0.85)
3.314	1288	32	40	-20	0	-6	14	ri. SII Op3 (6.21/1.97), ri. Insula (39.75/5.23), ri. Putamen (14.29/1.61), ri. WM (45.96/0.28)
3.246	1152	56	68	-62	-36	-6	8	ri. G. occipitalis inf. (6.25/0.33), ri. G. temporalis med. (86.81/3.92), ri. WM (5.56/0.02)
3.279	1096	-32	-12	-48	-36	44	62	le. Area 2 (19.71/1.56), le. Area 1 (6.57/0.42), le. Lobulus parietalis sup. (21.90/1.20), le. G. cinguli (12.41/0.47), le. G. postcentralis (28.47/0.90), le. WM (35.04/0.18)
2.994	1072	-16	8	-40	-24	-46	-32	Pons (99.25/4.94)
3.13	1000	-40	-24	-8	8	-6	18	le. SII Op3 (16.00/4.08), le. Insula (16.80/1.78), le. Putamen (28.80/4.43), le. WM

Supplemental table 3: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(native volume data, without adjustment);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
								(48.00/0.22)
3.549	928	-48	-36	38	54	18	30	le. G. frontalis med. (59.48/2.13), le. WM (18.10/0.07)
3.082	832	-46	-28	-66	-48	30	52	le. Lobulus parietalis sup. (18.27/0.59), le. Lobulus parietalis inf. (27.88/1.28), le. G. supramarginalis (38.46/1.34), le. WM (13.46/0.06)
3.097	816	-48	-36	46	62	-14	10	le. G. frontalis med. (9.80/0.39), le. G. frontoorbitalis lat. (33.33/3.43)
3.361	728	-38	-28	16	30	-10	4	le. G. frontalis inf. (16.48/0.54), le. Insula (60.44/4.55)
3.242	696	22	40	-10	0	46	64	ri. Area 6 (52.87/0.86), ri. G. frontalis sup. (40.23/0.45), ri. G. frontalis med. (32.18/0.73), ri. WM (24.14/0.07)
3.11	688	20	34	18	34	36	50	ri. G. frontalis sup. (47.67/0.47), ri. G. frontalis med. (50.00/1.02)
3.248	640	-58	-46	-56	-36	26	34	le. Lobulus parietalis inf. (16.25/0.69), le. G. temporalis sup. (12.50/0.22), le. G. supramarginalis (66.25/1.69)
3.095	600	-16	-6	50	60	26	44	le. G. frontalis sup. (64.00/0.74)
3.275	584	-30	-22	42	54	24	34	le. G. frontalis sup. (20.55/0.30), le. G. frontalis med. (58.90/1.34)
3.177	568	-22	-14	-78	-64	32	50	le. Lobulus parietalis sup. (26.76/0.80), le. Precuneus (32.39/1.21), le. WM (33.80/0.09)
3.306	520	40	48	48	58	0	14	ri. G. frontalis med. (69.23/1.08)
3.062	304	4	8	-18	-8	34	44	ri. Area 6 (5.26/0.05), ri. G. cinguli (78.95/0.86), ri. WM (21.05/0.04)
3.026	256	-50	-38	-40	-36	36	46	le. G. supramarginalis (96.88/0.91)
3.159	256	-36	-24	-6	2	48	54	le. Area 6 (25.00/0.13), le. G. frontalis sup. (28.12/0.20), le. G. frontalis med. (15.62/0.15), le. G. precentralis (34.38/0.21), le. WM (18.75/0.02)
2.953	248	36	46	-46	-36	-58	-52	ri. Cerebellum Lobus post (6.45/0.04)
2.91	248	-44	-38	-46	-38	-2	6	le. WM (100.00/0.11)

Supplemental table 3: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(native volume data, without adjustment);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
3.15	232	-10	-4	-14	-8	56	66	le. Area 6 (100.00/0.56), le. G. frontalis sup. (51.72/0.25), le. G. precentralis (31.03/0.23), le. WM (17.24/0.02)
2.98	224	-10	2	-28	-22	-22	-18	le. Brainstem (25.00/1.65), Pons (75.00/0.64)
3.281	216	24	32	54	60	-2	2	ri. G. frontalis sup. (40.74/0.14), ri. G. frontalis med. (33.33/0.20)
3.026	216	-48	-38	-60	-52	14	24	le. G. temporalis sup. (40.74/0.22), le. G. temporalis med. (14.81/0.09), le. G. supramarginalis (11.11/0.12), le. WM (29.63/0.03)
3.019	216	4	10	-6	2	34	44	ri. Area 6 (22.22/0.10), ri. G. cinguli (92.59/0.80), ri. WM (7.41/0.00)
3.078	184	-14	-8	-26	-18	40	46	le. G. cinguli (65.22/0.40), le. WM (30.43/0.02)
3.068	184	-26	-22	22	28	44	50	le. G. frontalis sup. (13.04/0.07), le. G. frontalis med. (78.26/0.49)
2.808	176	16	20	-54	-44	-58	-52	ri. Cerebellum Lobus post (100.00/0.30)
3.148	176	32	36	16	20	0	6	ri. Insula (100.00/1.74)
2.97	176	8	14	-16	-10	50	56	ri. Area 6 (54.55/0.25), ri. G. frontalis sup. (31.82/0.10), ri. WM (63.64/0.05)
2.909	168	34	42	-84	-76	10	12	ri. G. occipitalis inf. (66.67/0.48), ri. WM (33.33/0.03)
3.231	160	2	6	-24	-20	-16	-10	ri. Ncl. ruber (70.00/20.37), ri. Brainstem (30.00/0.80)
3.021	160	-10	-6	-62	-56	16	22	le. Precuneus (100.00/1.15)
2.799	152	34	48	26	28	-4	2	ri. Area 45 (5.26/0.20), ri. G. frontoorbitalis lat. (100.00/1.51)
2.886	152	6	14	-54	-50	34	38	ri. G. cinguli (47.37/0.19), ri. Precuneus (42.11/0.36), ri. WM (10.53/0.01)
3.055	136	-34	-30	32	36	34	40	le. G. frontalis med. (94.12/0.59)
3.018	128	34	38	20	24	-14	-8	ri. G. frontoorbitalis med. (87.50/0.76), ri. Insula (12.50/0.19)
2.94	128	-56	-42	34	40	0	6	le. Area 45 (62.50/0.86), le. G. frontalis inf. (93.75/0.50), le. WM (6.25/0.00)
2.851	120	-22	-20	-86	-82	-4	4	le. WM (100.00/0.05)
2.93	120	42	48	-28	-26	46	52	ri. Area 2 (80.00/0.92), ri. Area 1 (13.33/0.14), ri. Area 3a (40.00/0.51), ri. Area 3b

Supplemental table 3: Clusters of significant age-related volume decline, determined by voxel-wise linear regression of the local volume ratio, depending on age **(native volume data, without adjustment);** Reference image = MNI single subject template

Mean t-Value	Volume	X_{min}	X_{max}	Y_{min}	Y_{max}	Z_{min}	Z_{max}	Overlaps
								(86.67/0.55), ri. G. postcentralis (13.33/0.07), ri. WM (86.67/0.05)
3.121	112	-6	-4	-10	-2	-12	-6	le. Brainstem (35.71/0.61), le. WM (64.29/0.03)
3.064	112	50	58	-54	-50	6	12	ri. G. temporalis sup. (21.43/0.08), ri. G. temporalis med. (71.43/0.29), ri. WM (7.14/0.00)
2.912	112	-14	-10	-94	-90	18	24	le. Cuneus (28.57/0.20), le. G. occipitalis sup. (35.71/0.47), le. WM (35.71/0.02)
2.899	112	-32	-30	-74	-68	30	34	le. Lobulus parietalis inf. (92.86/0.64), le. WM (7.14/0.00)
3.006	112	36	42	-38	-30	46	52	ri. Area 2 (92.86/1.17), ri. Area 3b (7.14/0.09), ri. G. postcentralis (71.43/0.32), ri. G. supramarginalis (21.43/0.11), ri. WM (7.14/0.01)
3.008	104	48	56	-32	-30	40	46	ri. G. supramarginalis (84.62/0.36), ri. WM (15.38/0.00)
3.103	88	32	36	-92	-90	0	4	ri. G. occipitalis inf. (18.18/0.23), ri. WM (81.82/0.03)
2.886	88	22	26	8	12	46	50	ri. G. frontalis sup. (36.36/0.03), ri. G. frontalis med. (63.64/0.15)
2.761	80	-16	-14	50	56	-24	-20	le. G. frontoorbitalis med. (20.00/0.30)
2.81	80	10	16	-32	-28	64	70	ri. CST (90.00/0.44), ri. Area 4a (30.00/0.12), ri. Area 4p (60.00/0.50), ri. Area 6 (10.00/0.01), ri. Area 3a (20.00/0.34), ri. G. precentralis (90.00/0.26), ri. WM (10.00/0.01)

Supplemental table 4: Results of linear regression of anatomical ROI-volumes **(native volume data, without adjustment),** depending on age
Reference image = MNI single subject template

Volume offset = extrapolated ROI volume at age 20 years in mm³; volume slope = annualized volume difference in mm³ / year; relative volume slope = volume slope / volume offset x 100 %; P = p-value, corresponding to the measured t-value; R = correlation; abbreviations are explained in appendix D. Note that macroanatomical and cytoarchitectonical areas in part overlap with each other.

(1-9) Cytoarchitectonically defined areas and fiber tracks: **(1)** Amunts et al. (1999); **(2)** Amunts et al. (2005); **(3)** Geyer et al. (1999); **(4)** Geyer et al. (1994); **(5)** Geyer et al. (2004); **(6)** Rademacher et al. (2001); **(7)** Buergel et al. (2006); **(8)** Grefkes et al. (2001); **(9)** Eickhoff et al. (2006);
(10) Macronanatomical labelling of the MNI single subject template (http://www.loni.ucla.edu/ICBM);

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Amygdala (2)	left	5394.3	-2.0941	-0.0388	-0.268	0.7899	0.038
	right	5068.1	-2.8223	-0.0557	-0.474	0.6377	0.068
ANT (10)	left	115.2	-0.2462	-0.2138	-0.923	0.3604	0.131
	right	148.3	-0.0949	-0.064	-0.29	0.7729	0.041
Area 1 (3)	left	10527.9	-7.4819	-0.0711	-0.392	0.6968	0.056
	right	8367.9	-2.1176	-0.0253	-0.146	0.8848	0.021
Area 2 (8)	left	10465.2	-25.3123	-0.2419	-1.708	0.0940	0.237
	right	7959.7	-25.1243	-0.3156	-2.177	**0.0343**	0.297
Area 3a (3)	left	5873.1	-9.4634	-0.1611	-1.082	0.2845	0.153
	right	5941.2	-17.4851	-0.2943	-1.959	0.0558	0.27
Area 3b (3)	left	12124.6	-11.6519	-0.0961	-0.626	0.5344	0.089
	right	13414.1	-22.5672	-0.1682	-1.14	0.2597	0.161

Supplemental table 4: Results of linear regression of anatomical ROI-volumes **(native volume data, without adjustment),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Area 44 (1)	left	10297.6	-35.0668	-0.3405	-2.308	**0.0253**	0.313
	right	7073.1	-13.131	-0.1856	-1.007	0.3187	0.142
Area 45 (1)	left	9140.0	-24.1413	-0.2641	-1.867	0.0679	0.258
	right	8320.8	-18.4185	-0.2214	-1.197	0.2370	0.169
Area 4a (4)	left	15031.7	10.9929	0.0731	0.396	0.6935	0.057
	right	13212.1	-2.0225	-0.0153	-0.079	0.9371	0.011
Area 4p (4)	left	8340.2	-0.5919	-0.0071	-0.048	0.9616	0.007
	right	8818.0	-17.1027	-0.194	-1.172	0.2469	0.165
Area 6 (5)	left	33981.3	4.4049	0.013	0.085	0.9328	0.012
	right	34781.7	-14.7924	-0.0425	-0.279	0.7817	0.04
Brain	both	1514621.3	-2053.8986	-0.1356	-1.329	0.1901	0.186
	left	760606.6	-987.3277	-0.1298	-1.263	0.2124	0.178
	right	775638.5	-1030.7529	-0.1329	-1.302	0.1991	0.183
Brainstem (10)	left	4466.6	-1.3918	-0.0312	-0.248	0.805	0.035
	right	4610.7	-4.5561	-0.0988	-0.746	0.4594	0.106
Cerebellum (10)	left	80456.3	-243.7761	-0.303	-2.265	**0.0280**	0.308
	right	78376.6	-190.1784	-0.2426	-1.898	0.0636	0.262
Cerebellum Lobus ant.	left	9879.6	-21.3038	-0.2156	-1.515	0.1362	0.212
	right	6191.3	-2.7167	-0.0439	-0.317	0.7522	0.045
Cerebellum Lobus post.	left	51372	-87.8289	-0.171	-1.247	0.2181	0.175
	right	56277.5	-124.2053	-0.2207	-1.676	0.1002	0.233

Supplemental table 4: Results of linear regression of anatomical ROI-volumes **(native volume data, without adjustment),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Cerebellum Vermis	mid	9695.3	-6.5521	-0.0676	-0.541	0.5913	0.077
Cerebellum WM	left	17942.1	-125.3784	-0.6988	-2.774	**0.0078**	0.368
	right	14626.9	-64.7508	-0.4427	-2.161	**0.0356**	0.295
Cerebellum Lobus flocculonodularis	left	807.9	-1.5596	-0.1931	-1.211	0.2318	0.17
	right	584.0	-0.9415	-0.1612	-1.112	0.2717	0.157
Cerebrum WM (10)	left	175862.2	-233.5955	-0.1328	-1.2	0.2360	0.169
	right	178143.5	-231.8075	-0.1301	-1.002	0.3214	0.142
CGM (10)	left	116.6	-0.2797	-0.2399	-1.461	0.1505	0.204
	right	84.8	-0.2145	-0.2529	-1.425	0.1606	0.199
CM (10)	left	62.5	0.1031	0.1649	0.861	0.3934	0.122
	right	57.8	-0.2216	-0.3837	-1.568	0.1233	0.219
Cornu ammonis (2)	left	8077.8	-2.3274	-0.0288	-0.237	0.8140	0.034
	right	8247	-8.4056	-0.1019	-0.933	0.3555	0.132
Corpus mamillare (10)	left	56.1	0.1724	0.3074	1.297	0.2009	0.182
	right	44.3	0.2114	0.4774	1.773	0.0825	0.246
Corticospinal tract (6)	left	16293.1	-32.3185	-0.1984	-1.712	0.0932	0.238
	right	14186.1	-48.0756	-0.3389	-2.912	**0.0054**	0.384
Cuneus (10)	left	8128.9	2.9322	0.0361	0.215	0.8304	0.031
	right	8376.5	5.6578	0.0675	0.448	0.6558	0.064
Entorhinal cortex (10)	left	1031.9	1.7091	0.1656	0.636	0.5280	0.09
	right	1559.0	2.0002	0.1283	0.546	0.5876	0.078

Supplemental table 4: Results of linear regression of anatomical ROI-volumes **(native volume data, without adjustment),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Fascia dentata [(2)]	left	3747.4	-2.2362	-0.0597	-0.475	0.6372	0.068
	right	4134.6	-7.0492	-0.1705	-1.526	0.1334	0.213
G. cinguli [(10)]	left	21635.9	-43.8072	-0.2025	-1.604	0.1151	0.223
	right	21523.2	-78.9052	-0.3666	-2.765	**0.0080**	0.367
G. frontalis inf. [(10)]	left	21901.5	-54.6099	-0.2493	-2.012	**0.0497**	0.276
	right	17458.2	-37.4987	-0.2148	-1.462	0.1503	0.204
G. frontalis med. [(10)]	left	23293.1	-64.8232	-0.2783	-2.071	**0.0437**	0.284
	right	29497.5	-73.0846	-0.2478	-1.883	0.0656	0.26
G. frontalis sup. [(10)]	left	44797.5	-51.0215	-0.1139	-0.939	0.3523	0.133
	right	58710.0	-76.0907	-0.1296	-1.077	0.2866	0.152
G. frontoorbitalis lat. [(10)]	left	7581.4	-25.7798	-0.34	-2.174	**0.0345**	0.297
	right	8821.2	-23.4769	-0.2661	-1.74	0.0881	0.241
G. frontoorbitalis med. [(10)]	left	9169.3	-33.5905	-0.3663	-2.669	**0.0103**	0.356
	right	11322.8	-35.1181	-0.3102	-2.401	**0.0202**	0.324
G. fusiformis [(10)]	left	15303.8	4.0512	0.0265	0.179	0.8584	0.026
	right	14387.4	1.572	0.0109	0.082	0.9353	0.012
G. lingualis [(10)]	left	12381.3	-6.3908	-0.0516	-0.274	0.7850	0.039
	right	13399	-6.7048	-0.05	-0.301	0.7644	0.043
G. occipitalis inf. [(10)]	left	6314.7	-6.1508	-0.0974	-0.396	0.6941	0.056
	right	15061.9	-28.3661	-0.1883	-1.003	0.3208	0.142
G. occipitalis med. [(10)]	left	8967.8	-2.3034	-0.0257	-0.164	0.8705	0.023

Supplemental table 4: Results of linear regression of anatomical ROI-volumes **(native volume data, without adjustment),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
	right	6401.7	-3.1801	-0.0497	-0.289	0.7737	0.041
G. occipitalis sup. (10)	left	7800.2	5.7669	0.0739	0.517	0.6077	0.074
	right	7291.9	13.0311	0.1787	0.919	0.3627	0.13
G. parahippocampalis (10)	left	2547.7	3.9327	0.1544	1.082	0.2843	0.153
	right	3363.4	5.1477	0.1531	1.08	0.2854	0.152
G. postcentralis (10)	left	28759.4	-44.8612	-0.156	-1.077	0.2869	0.152
	right	20831.7	-35.2785	-0.1693	-1.308	0.1969	0.184
G. precentralis (10)	left	25523.4	-20.3182	-0.0796	-0.558	0.5793	0.079
	right	20283.0	-16.138	-0.0796	-0.542	0.5900	0.077
G. rectus (10)	left	5604.4	-19.5759	-0.3493	-1.825	0.0741	0.252
	right	5663.8	-20.9605	-0.3701	-2.498	**0.0159**	0.336
G. supramarginalis (10)	left	23152.5	-66.9936	-0.2894	-2.221	**0.0310**	0.302
	right	18356.6	-35.2092	-0.1918	-1.388	0.1715	0.194
G. temporalis inf. (10)	left	15554.9	1.103	0.0071	0.046	0.9631	0.007
	right	13329.1	-3.5075	-0.0263	-0.171	0.8653	0.024
G. temporalis med. (10)	left	22350.5	-16.1768	-0.0724	-0.497	0.6212	0.071
	right	22266.9	-46.2485	-0.2077	-1.472	0.1474	0.206
G. temporalis sup. (10)	left	28933.2	-27.1118	-0.0937	-0.674	0.5036	0.096
	right	30603.3	-23.8402	-0.0779	-0.61	0.5444	0.087
HATA (2)	left	422.2	-0.9542	-0.226	-1.536	0.1310	0.214
	right	311.2	-0.7154	-0.2299	-1.351	0.1828	0.19

Supplemental table 4: Results of linear regression of anatomical ROI-volumes **(native volume data, without adjustment),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Hippocampus [10]	left	8159.5	-2.8334	-0.0347	-0.284	0.7774	0.041
	right	8538.2	-9.7907	-0.1147	-1.08	0.2853	0.153
Insula [10]	left	7551.4	-13.7073	-0.1815	-1.399	0.1680	0.196
	right	8402.3	-21.394	-0.2546	-1.461	0.1503	0.204
LD [10]	left	110.9	0.2911	0.2624	0.746	0.4590	0.106
	right	143.5	-0.2242	-0.1563	-0.503	0.6173	0.072
LP [10]	left	627.4	-1.4149	-0.2255	-1.24	0.2210	0.174
	right	717.3	-2.4927	-0.3475	-2.202	**0.0324**	0.3
IML [10]	left	302.8	-0.3505	-0.1158	-0.601	0.5506	0.086
	right	342.5	-0.4902	-0.1431	-0.626	0.5342	0.089
Lobulus parietalis inf. [10]	left	15605.9	-29.411	-0.1885	-1.33	0.1896	0.187
	right	12411.8	-22.6452	-0.1824	-1.448	0.1540	0.203
Lobulus parietalis sup. [10]	left	17684.2	-19.4278	-0.1099	-0.763	0.4493	0.108
	right	17835.6	-50.5357	-0.2833	-1.937	0.0585	0.267
MD [10]	left	253.1	1.3103	0.5178	1.651	0.1052	0.23
	right	282.2	1.1921	0.4224	1.4	0.1677	0.196
Medulla [10]	mid	2807.1	-6.5126	-0.232	-1.446	0.1546	0.202
Ncl. caudatus [10]	left	5334.8	-4.5151	-0.0846	-0.596	0.5537	0.085
	right	5304.9	-3.1119	-0.0587	-0.383	0.7035	0.055
Ncl. paraventricularis [10]	left	33.4	0.0702	0.2102	0.829	0.4111	0.118
	right	32.1	-0.0072	-0.0224	-0.087	0.9313	0.012

Supplemental table 4: Results of linear regression of anatomical ROI-volumes **(native volume data, without adjustment),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Ncl. ruber (10)	left	609.9	-1.273	-0.2087	-1.199	0.2364	0.169
	right	583.5	-2.2137	-0.3794	-2.45	**0.0179**	0.33
PU (10)	left	962.7	0.7505	0.078	0.509	0.6128	0.073
	right	1000.4	0.7414	0.0741	0.372	0.7118	0.053
Pallidum pars ext. (10)	left	1467.4	1.0373	0.0707	0.489	0.6270	0.07
	right	1438.7	2.5735	0.1789	0.946	0.3486	0.134
Pallidum pars int. (10)	left	447.5	-0.1843	-0.0412	-0.267	0.7904	0.038
	right	543.2	1.1168	0.2056	0.985	0.3295	0.139
Pons (10)	mid	17662.6	-38.465	-0.2178	-1.318	0.1937	0.185
Precuneus (10)	left	11205.6	-1.5745	-0.0141	-0.096	0.9236	0.014
	right	15117.8	12.4412	0.0823	0.536	0.5941	0.076
Putamen (10)	left	5225	-11.9506	-0.2287	-2.098	**0.0411**	0.287
	right	5385	-8.6085	-0.1599	-1.439	0.1565	0.201
SII Op1 (9)	left	6815.7	-9.3294	-0.1369	-0.755	0.4541	0.107
	right	4765.8	-2.5885	-0.0543	-0.28	0.7809	0.04
SII Op2 (9)	left	1598.7	-4.582	-0.2866	-1.626	0.1103	0.226
	right	2160.9	-4.7756	-0.221	-1.216	0.2297	0.171
SII Op3 (9)	left	3108	-7.0354	-0.2264	-1.366	0.1781	0.192
	right	4548	-10.0371	-0.2207	-1.29	0.2030	0.181
SII Op4 (9)	left	5053.1	-6.9504	-0.1375	-0.712	0.4798	0.101
	right	4547.3	-4.9527	-0.1089	-0.52	0.6057	0.074

Supplemental table 4: Results of linear regression of anatomical ROI-volumes **(native volume data, without adjustment),** depending on age

Reference image = MNI single subject template

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Subcallosal area (10)	left	936.5	-4.4892	-0.4794	-2.696	**0.0096**	0.359
	right	909.6	-2.5996	-0.2858	-1.537	0.1307	0.214
Subiculum (10)	left	6164.9	4.095	0.0664	0.458	0.6489	0.065
	right	6442.9	1.0181	0.0158	0.13	0.8974	0.019
Substantia grisea (10)	mid	120.2	-0.1186	-0.0986	-0.475	0.6368	0.068
Thalamus (10)	left	6091.5	-15.5054	-0.2545	-2.173	**0.0347**	0.296
	right	5969.2	-19.1834	-0.3214	-2.501	**0.0158**	0.336
VA (10)	left	1128	-4.8698	-0.4317	-3.23	**0.0022**	0.419
	right	1087.5	-5.5606	-0.5113	-3.854	**0.0003**	0.482
Ventricle 3 (10)	mid	508.5	11.1678	2.1964	4.67	**0.0000**	0.555
Ventricle 4 (10)	mid	680.6	8.9703	1.318	3	**0.0042**	0.394
Ventricle lat.	left	4858.4	83.5639	1.72	2.234	**0.0300**	0.304
	right	4293.6	69.6349	1.6218	1.877	0.0664	0.259
Ventricle total	left	8084.8	110.661	1.3688	2.464	**0.0173**	0.332
	right	8047.5	108.5445	1.3488	2.258	**0.0284**	0.307
VL (10)	left	1523.8	-7.7994	-0.5118	-3.683	**0.0006**	0.466
	right	1582.6	-9.4882	-0.5995	-4.626	**0.0000**	0.551
VPL (10)	left	708.4	-2.9468	-0.416	-2.626	**0.0115**	0.351
	right	438.6	-2.1421	-0.4884	-3.241	**0.0021**	0.42

Supplemental table 5: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MR image of a 18 years old male subject

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Total Brain	left	757418.3	-1303.67	-0.1721	-1.84	0.0719	0.254
	right	756519.0	-1295.0559	-0.1712	-1.773	0.0825	0.246
ANT	left	149.3	-0.4907	-0.3285	-1.616	0.1125	0.225
	right	157.3	-0.5823	-0.3703	-2.064	**0.0443**	0.283
Area 3a	left	5230	-9.8003	-0.1874	-1.752	0.086	0.243
	right	5168.2	-13.4583	-0.2604	-2.035	**0.0473**	0.279
Cerebellum	left	82621.5	-222.7901	-0.2697	-2.215	**0.0315**	0.302
	right	80487.7	-202.8071	-0.252	-2.004	0.0506	0.275
Cerebellum WM	left	28246.8	-162.5647	-0.5755	-3.21	**0.0023**	0.417
	right	22910.8	-97.7985	-0.4269	-2.501	**0.0158**	0.336
Cerebellum lobus flocculonodularis	left	622.9	-1.591	-0.2554	-1.426	0.1601	0.2
	right	441.7	-1.7614	-0.3987	-2.359	**0.0224**	0.319
Corticospinal tract	left	15406.8	-35.6809	-0.2316	-2.438	**0.0184**	0.329
	right	12512.1	-40.142	-0.3208	-3.068	**0.0035**	0.401
G. frontalis med.	left	25013.8	-83.3709	-0.3333	-2.824	**0.0068**	0.374
	right	29398.4	-43.3489	-0.1475	-1.219	0.2288	0.172
G. frontalis sup.	left	45358	-123.7516	-0.2728	-2.338	**0.0235**	0.317
	right	56148.3	-127.9686	-0.2279	-2.187	**0.0336**	0.298
G. frontoorbitalis lat.	left	6616	-10.7102	-0.1619	-1.169	0.2479	0.165
	right	8629.3	-26.5837	-0.3081	-2.389	**0.0208**	0.323
G. frontoorbitalis med.	left	10208.7	-40.1144	-0.3929	-3.57	**0.0008**	0.454
	right	11860.5	-46.2811	-0.3902	-3.215	**0.0023**	0.417
G. rectus	left	6409.9	-25.098	-0.3916	-2.672	**0.0102**	0.357
	right	5406	-26.8258	-0.4962	-3.53	**0.0009**	0.45
G. supramarginalis	left	23369.2	-79.5406	-0.3404	-2.302	**0.0256**	0.312
	right	18908.1	-65.6787	-0.3474	-2.658	**0.0106**	0.355

Supplemental table 5: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MR image of a 18 years old male subject

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
G. temporalis med.	left	22755	-46.0228	-0.2023	-1.735	0.0890	0.241
	right	22034.9	-54.8256	-0.2488	-2.553	**0.0138**	0.343
HATA	left	434.6	-1.3012	-0.2994	-1.8	0.0781	0.249
	right	344.6	-1.2021	-0.3488	-2.359	**0.0223**	0.319
Insula	left	8193.9	-14.8764	-0.1816	-1.745	0.0872	0.242
	right	9150.9	-22.6929	-0.248	-2.026	**0.0482**	0.278
LP	left	617.3	-0.3131	-0.0507	-0.246	0.8064	0.035
	right	717.4	-2.4266	-0.3382	-2.462	**0.0174**	0.332
Ncl. ruber	left	868.3	-3.7205	-0.4285	-2.753	**0.0083**	0.366
	right	755.1	-3.6554	-0.4841	-3.246	**0.0021**	0.421
Putamen	left	5261.4	-12.8646	-0.2445	-2.235	**0.0300**	0.304
	right	5327.7	-11.1867	-0.21	-1.868	0.0677	0.258
Thalamus	left	5960.9	-8.412	-0.1411	-1.127	0.2653	0.159
	right	5925.7	-17.8374	-0.301	-2.678	**0.0100**	0.357
VA	left	1067.3	-3.8278	-0.3586	-2.483	**0.0165**	0.334
	right	964.5	-4.5841	-0.4753	-3.693	**0.0006**	0.467
VL	left	1350.7	-5.034	-0.3727	-2.807	**0.0072**	0.372
	right	1393	-6.675	-0.4792	-3.944	**0.0003**	0.491
VPL	left	502.6	-0.6297	-0.1253	-0.97	0.3368	0.137
	right	369.1	-1.1902	-0.3225	-2.259	**0.0284**	0.307
Ventricle 3	mid	520.9	6.141	1.179	3.935	**0.0003**	0.49
Ventricles lat.	left	5995.9	87.3082	1.4561	2.17	**0.0349**	0.296
	right	4895.9	79.5674	1.6252	1.81	0.0765	0.25
Ventricle total	left	10028.4	119.2442	1.1891	2.398	**0.0203**	0.324
	right	7970.5	100.5047	1.261	1.918	0.0609	0.264

Supplemental table 6: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MR image of a 51 years old male subject

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
Total Brain	left	766233.8	-1275.8333	-0.1665	-1.763	0.0841	0.244
	right	745440.1	-1307.9054	-0.1755	-1.833	0.0729	0.253
Area 3a	left	5962.7	-17.6793	-0.2965	-2.694	**0.0096**	0.359
	right	5539	-14.9802	-0.2704	-2.214	**0.0315**	0.302
Area 4p	left	8630.5	-25.3065	-0.2932	-2.448	**0.018**	0.33
	right	8047.9	-16.341	-0.203	-1.549	0.1278	0.216
Area 6	left	36750	-34.3817	-0.0936	-0.642	0.5236	0.091
	right	32755.9	-92.3847	-0.282	-2.164	**0.0354**	0.295
Cerebellum	left	78072	-262.1727	-0.3358	-2.41	**0.0197**	0.326
	right	81436.2	-248.1367	-0.3047	-2.389	**0.0208**	0.323
Corpus mamillare	left	28.3	0.164	0.5786	1.49	0.1427	0.208
	right	22.7	0.2361	1.0416	2.061	**0.0446**	0.282
Cerebellum WM	left	21928.1	-136.8577	-0.6241	-2.966	**0.0047**	0.39
	right	20257.9	-91.4611	-0.4515	-2.464	**0.0173**	0.332
Corticospinal tract	left	15469.3	-38.9635	-0.2519	-2.608	**0.012**	0.349
	right	13236.9	-43.2096	-0.3264	-3	**0.0042**	0.394
G. cinguli	left	27409.9	-79.783	-0.2911	-2.374	**0.0215**	0.321
	right	19694	-63.8868	-0.3244	-2.794	**0.0074**	0.371
G. frontalis med.	left	21791.5	-65.5519	-0.3008	-2.163	**0.0355**	0.295
	right	29152.2	-70.4949	-0.2418	-1.821	0.0747	0.252
G. frontalis sup.	left	51566	-89.0574	-0.1727	-1.645	0.1065	0.229
	right	54449.6	-187.1885	-0.3438	-3.055	**0.0036**	0.4
G. frontoorbitalis lat.	left	7655.7	-27.0333	-0.3531	-2.424	**0.0191**	0.327
	right	8297.2	-19.7839	-0.2384	-1.752	0.0861	0.243
G. frontoorbitalis med.	left	9598.4	-32.2826	-0.3363	-2.776	**0.0078**	0.369
	right	11625.6	-42.5781	-0.3662	-3.144	**0.0028**	0.41

Supplemental table 6: Results of linear regression of anatomical ROI-volumes **(volume data adjusted by skull size),** depending on age

Reference image = MR image of a 51 years old male subject

Region	Side	Volume offset (20 y) [mm³]	Volume slope [mm³ / year]	relative Volume slope [% / year]	t-Value	P	R
G. rectus	left	6335.4	-22.7418	-0.359	-2.523	**0.0149**	0.339
	right	5070	-17.7118	-0.3493	-2.451	**0.0179**	0.33
G. supramarginalis	left	21816.9	-76.057	-0.3486	-2.365	**0.022**	0.32
	right	17738	-33.6689	-0.1898	-1.372	0.1762	0.192
G. temporalis med.	left	22209.1	-31.4838	-0.1418	-1.233	0.2236	0.173
	right	22771	-61.1553	-0.2686	-2.691	**0.0097**	0.359
Ncl. paraventricularis	left	38.6	-0.193	-0.5003	-3.509	**0.001**	0.448
	right	45.5	-0.1639	-0.3605	-1.954	0.0564	0.269
Ncl. ruber	left	552.4	-2.4615	-0.4456	-2.859	**0.0062**	0.378
	right	492	-2.3042	-0.4683	-3.064	**0.0035**	0.401
Putamen	left	5439.6	-14.7623	-0.2714	-2.385	**0.021**	0.323
	right	5608.2	-13.506	-0.2408	-1.824	0.0743	0.252
Thalamus	left	5974.6	-9.5586	-0.16	-1.281	0.2061	0.18
	right	5850.3	-14.925	-0.2551	-2.143	**0.0371**	0.293
VA	left	1003.8	-4.7734	-0.4755	-3.289	**0.0019**	0.425
	right	1036.6	-5.8245	-0.5619	-4.047	**0.0002**	0.5
VL	left	1356.6	-5.9968	-0.442	-3.303	**0.0018**	0.427
	right	1367.7	-7.6244	-0.5575	-4.532	**0.0000**	0.543
Ventricle 4	mid	767.5	9.5227	1.2407	2.878	**0.0059**	0.38
Ventricles lat.	left	6850.6	88.2882	1.2888	2.052	**0.0456**	0.281
	right	5474	85.8463	1.5683	1.911	0.0619	0.263
Ventricle total	left	10833.1	120.9291	1.1163	2.298	**0.0259**	0.312
	right	8842.1	107.963	1.221	1.983	0.0529	0.273