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## **Differential effect of age on hippocampal subfields assessed using a new high-resolution 3T MR sequence.**

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	Whole hippocampus		CA1		Subiculum		Other	
	F	p	F	p	F	p	F	P
Age	<b>7.90</b>	<b>0.007</b>	3.52	0.07	<b>22.79</b>	<b>&lt;0.0001</b>	0.44	0.51
Education	1.89	0.18	0.37	0.55	0.96	0.33	3.40	0.07
Gender	1.62	0.21	1.30	0.26	1.42	0.24	0.63	0.43
Hemisphere	<b>25.71</b>	<b>&lt;0.0001</b>	<b>7.02</b>	<b>0.01</b>	<b>11.6</b>	<b>0.001</b>	2.32	0.13
Age x Education	0.22	0.64	1.00	0.32	1.47	0.23	1.67	0.20
Age x Gender	0.01	0.92	0.75	0.39	0.94	0.34	0.01	0.96
Age x Hemisphere	0.53	0.47	1.11	0.30	<b>6.11</b>	<b>0.02</b>	0.14	0.71

**Table 1.** Results of the generalized linear mixed model assessing the effect of age, gender, education and hemisphere onto the TIV-corrected volume of the three hippocampal subparts and that of the whole hippocampus.