

Table 4

Comparison of our top implemented architectures with the state-of-the-art methods on the BRATS-2013 leaderboard set.

Method	Dice			Specificity			Sensitivity		
	Complete	Core	Enhancing	Complete	Core	Enhancing	Complete	Core	Enhancing
INPUTCASCADECNN*	0.84	0.71	0.57	0.88	0.79	0.54	0.84	0.72	0.68
Tustison	0.79	0.65	0.53	0.83	0.70	0.51	0.81	0.73	0.66
Zhao	0.79	0.59	0.47	0.77	0.55	0.50	0.85	0.77	0.53
Meier	0.72	0.60	0.53	0.65	0.62	0.48	0.88	0.69	0.6
Reza	0.73	0.56	0.51	0.68	0.64	0.48	0.79	0.57	0.63
Cordier	0.75	0.61	0.46	0.79	0.61	0.43	0.78	0.72	0.52