

## Central Lancashire Online Knowledge (CLoK)

Title	Reduced CD4 T Lymphocytes in Lymph Nodes of the Mouse Model of Autism	
	Induced by Valproic Acid	
Туре	Article	
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Creators	Baronio, Diego, Bauer-Negrini, Guilherme, Castro, Kamila, Della-Flora Nunes, Gustavo, Riesgo, Rudimar, Mendes-da-Cruz, Daniella Arêas, Savino, Wilson, Gottfried, Carmem and Bambini-Junior, Victorio	

It is advisable to refer to the publisher's version if you intend to cite from the work. https://doi.org/10.1159/000491395

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 Table 1. Total T cell counts in the thymuses and spleen from animals of the VPA

 model of autism and controls\*

Number of thymocytes (x 10 <sup>6</sup> )			
	Control $(n = 9)$	VPA (n = 9)	
CD4-CD8-	$8.96\pm5.76$	$6.87\pm2.73$	
CD4+CD8+	$55.51 \pm 9.84$	$63.32 \pm 10.97$	
CD4+CD8-	$6.12\pm1.21$	$5.77 \pm 1.44$	
CD4-CD8+	$2.63\pm0.77$	$2.40\pm0.94$	
Number of spleen T lymphocytes (x 10 <sup>6</sup> )			
CD3+CD4+	$5.86 \pm 1.11$	$4.94 \pm 1.14$	
CD3+CD8+	$1.93\pm0.37$	$1.37\pm0.33$	

\*No statistically significant differences were found when comparing control versus VPA

T-cell subsets in the thymus or spleen