

## Online Resource 2

*Archives of Toxicology*

### **Toxicity of fluoride: critical evaluation of evidence for human developmental neurotoxicity in epidemiological studies, animal experiments and in vitro analyses**

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## Online Resource 2 Excluded epidemiological studies

Reference	Reason for exclusion
(Bai et al. 2014)	Only abstract in English available
(Malin and Till 2015)	ADHA as endpoint
(Li et al. 2016)	Cognitive function as endpoint
(Valdez Jimenez et al. 2017)	Mental and psychomotor development as endpoint
(Barberio et al. 2017)	Learning disability as endpoint
(Bashash et al. 2018)	ADHA as endpoint

- Bai A, Li Y, Fan Z, Li X, Li P (2014) Intelligence and growth development of children in coal-burning-borne arsenism and fluorosis areas: an investigation study. *Chinese Journal of Endemiology* 33(2):160-163 doi:10.3760/cma.j.issn.2095-4255.2014.02.011
- Barberio AM, Quinonez C, Hosein FS, McLaren L (2017) Fluoride exposure and reported learning disability diagnosis among Canadian children: Implications for community water fluoridation. *Can J Public Health* 108(3):e229-e239 doi:10.17269/cjph.108.5951
- Bashash M, Marchand M, Hu H, et al. (2018) Prenatal fluoride exposure and attention deficit hyperactivity disorder (ADHD) symptoms in children at 6-12years of age in Mexico City. *Environ Int* 121(Pt 1):658-666 doi:10.1016/j.envint.2018.09.017
- Li M, Gao Y, Cui J, et al. (2016) Cognitive Impairment and Risk Factors in Elderly People Living in Fluorosis Areas in China. *Biol Trace Elem Res* 172(1):53-60 doi:10.1007/s12011-015-0568-0
- Malin AJ, Till C (2015) Exposure to fluoridated water and attention deficit hyperactivity disorder prevalence among children and adolescents in the United States: an ecological association. *Environ Health* 14:17 doi:10.1186/s12940-015-0003-1
- Valdez Jimenez L, Lopez Guzman OD, Cervantes Flores M, et al. (2017) In utero exposure to fluoride and cognitive development delay in infants. *Neurotoxicology* 59:65-70 doi:10.1016/j.neuro.2016.12.011