



SOME CHILD discoveries so far



a woman's immune status "shifts" during pregnancy



breastfeeding protects babies from wheezing and lowers asthma risk



delayed introduction of allergenic foods increases risk of food allergies



owning a cat or dog may protect babies from allergies and obesity



CHILD Study
HELP CHILDREN
GROW UP HEALTHY



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sweetener intake
in pregnancy may
increase babies' risk
of **obesity**

JAMA Pediatrics



eating fruit during
pregnancy boosts a
baby's **cognitive**
development

EBioMedicine
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4 gut bacteria
protect children
against asthma

Science
**Translational
Medicine**
30 September 2015



antibiotics during
labour deplete babies'
microbes

breastfeeding modifies
effects at 12 months

BJOG
An International Journal of
Obstetrics and Gynaecology



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SOME CHILD discoveries so far



traffic pollution increases risk of allergies by **one year** of age



environmental exposures assessed for 3,200 Canadian babies

Journal of Exposure Science & Environmental Epidemiology



↓ gut bacteria at **3** months

↑ food sensitization at **12** months

EDITOR'S CHOICE



cesarean deliveries and formula feeding alter microbiome

Bruce Squires award for "relevance to clinical practice"

RESEARCH

Gut microbiota of healthy Canadian infants: profiles by mode of delivery and infant diet at 4 months



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