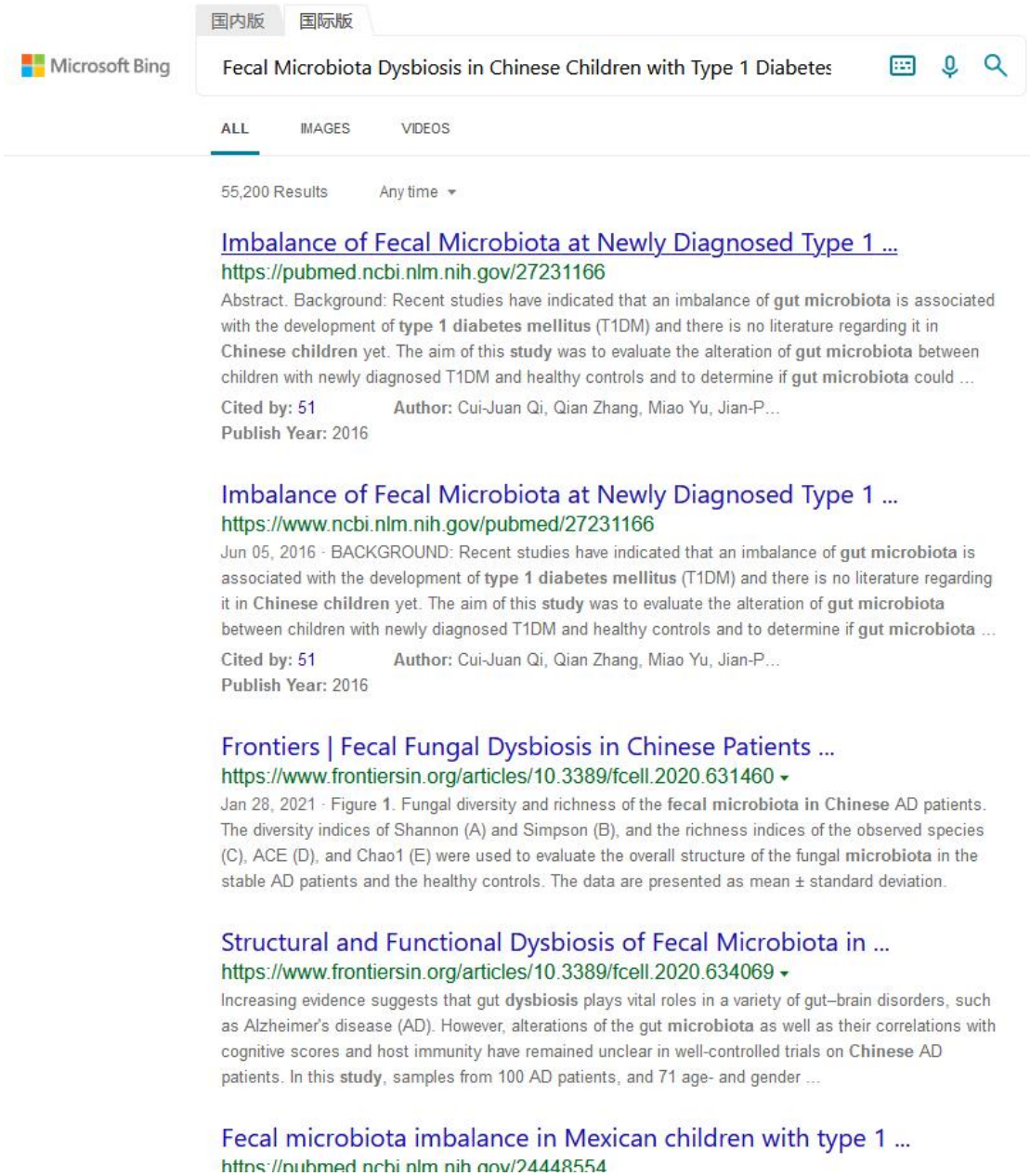
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Jan 28, 2021 · Figure 1. Fungal diversity and richness of the fecal microbiota in Chinese AD patients. The diversity indices of Shannon (A) and Simpson (B), and the richness indices of the observed species (C), ACE (D), and Chao1 (E) were used to evaluate the overall structure of the fungal microbiota in the stable AD patients and the healthy controls. The data are presented as mean ± standard deviation.
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Increasing evidence suggests that gut dysbiosis plays vital roles in a variety of gut–brain disorders, such as Alzheimer's disease (AD). However, alterations of the gut microbiota as well as their correlations with cognitive scores and host immunity have remained unclear in well-controlled trials on Chinese AD patients. In this study, samples from 100 AD patients, and 71 age- and gender ...
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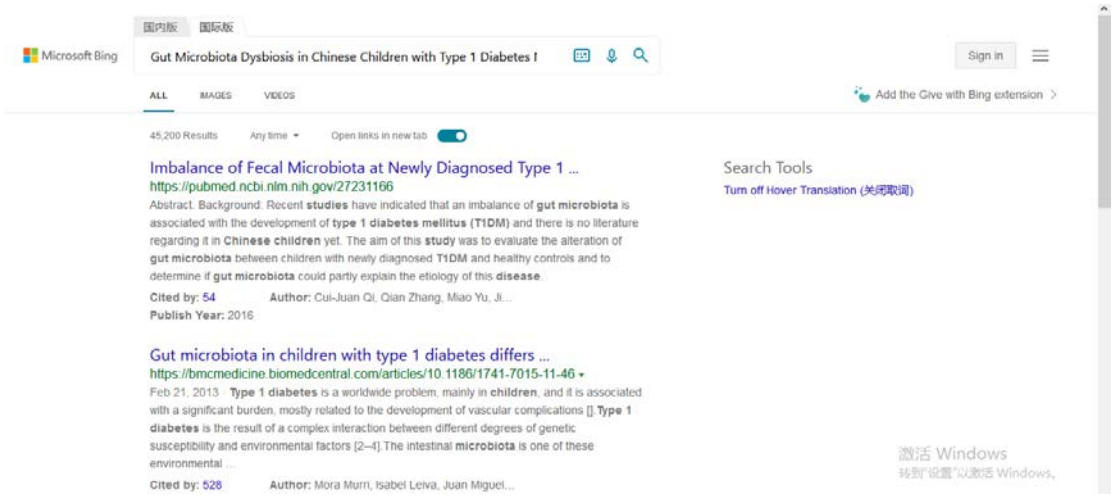
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Feb 21, 2013 · Type 1 diabetes is a worldwide problem, mainly in children, and it is associated with a significant burden, mostly related to the development of vascular complications []. Type 1 diabetes is the result of a complex interaction between different degrees of genetic susceptibility and environmental factors [2–4]. The intestinal microbiota is one of these environmental ...
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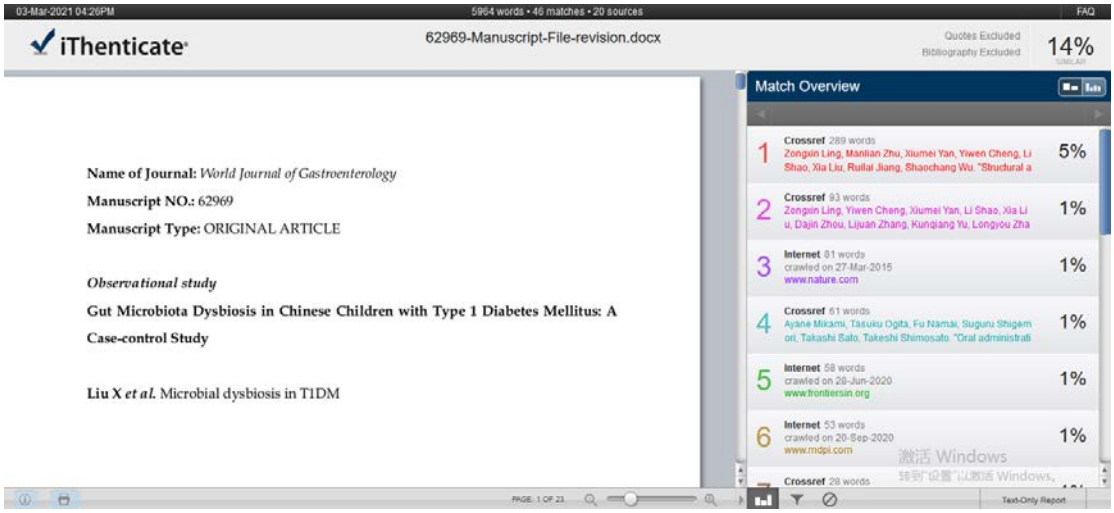

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Oct 14, 2019 · **Type 1 diabetes (T1D)** is the second most common autoimmune disease among children. There is evidence suggesting that dysbiosis of some gut colonizing bacteria are associated with the pathogenesis of **T1D.** However, these **studies** are still controversial and a systematic review was conducted to evaluate the association between **gut microbiota** and T1D.

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Mar 24, 2020 · In a **study** investigating the bacterial compositional differences among **children** with **T1D** and maturity-onset **diabetes** of the young 2 (MODY2) and healthy control subjects by 16S ribosomal RNA (rRNA) gene sequencing, the authors concluded that **T1D children** presented with a reduced level of **Bifidobacterium**, and perhaps even more interestingly, it was observed that the intestinal microbiota profile of **T1D** ...