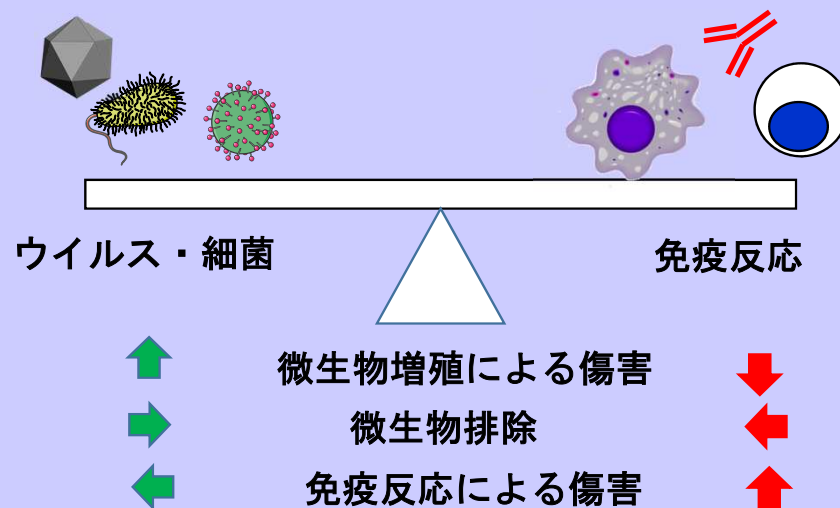


微生物と免疫の体内バランスが健康と病気の決定因子となる

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Research Area

1. ウイルス増殖と免疫反応の心筋炎・筋炎に果たす役割
2. 微生物増殖と免疫反応の神経病におけるの役割
3. 微生物フローラと粘膜免疫の健康と病気に果たす役割



Recent Activities

- Curdlan, microbial -glucan, has contrasting effects on autoimmune and viral models of multiple sclerosis. *Front Cell Infect Microbiol* 12: 805302, 2022
- Bioinformatics analysis of gut microbiota and CNS transcriptome in virus-induced acute myelitis and chronic inflammatory demyelination. *Front Immunol* 11: 1138, 2020