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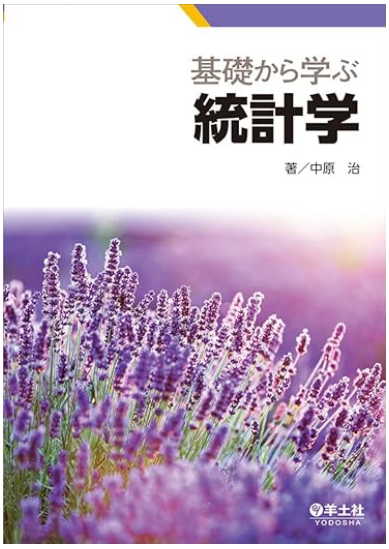
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Diet shapes the metabolite profile in the intact human ileum, which affects PYY release

https://www.science.org/doi/10.1126/scitranslmed.adm8132

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Obesity-enriched gut microbe degrades myo-inositol and promotes lipid absorption

https://www.cell.com/cell-host-microbe/abstract/S1931-3128(24)00230-0

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Skin carotenoid scores and metabolic syndrome in a general Japanese population: the Hisayama study

https://www.nature.com/articles/s41366-024-01575-7

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Adherence to the planetary health diet and cognitive decline: findings from the ELSA-Brasil study

https://www.nature.com/articles/s43587-024-00666-4

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Multi-omics signatures reveal genomic and functional heterogeneity of *Cutibacterium acnes* in normal and diseased skin

https://www.sciencedirect.com/science/article/abs/pii/S1931312824001963?via%3Dihub

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^{13}C metabolite tracing reveals glutamine and acetate as critical in vivo fuels for CD8 T cells

https://www.science.org/doi/10.1126/sciadv.adj1431

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Fusing ^{1}H NMR and Raman experimental data for the improvement of wine recognition models

https://www.sciencedirect.com/science/article/pii/S0308814624018958

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***Fatty acid desaturase* insertion-deletion polymorphism rs66698963 predicts colorectal polyp prevention by the *n*-3 fatty acid eicosapentaenoic acid: A secondary analysis of the seAFOod polyp prevention trial**

https://ajcn.nutrition.org/article/S0002-9165(24)00527-6/fulltext

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The mitochondrial multi-omic response to exercise training across rat tissues

https://www.cell.com/cell-metabolism/fulltext/S1550-4131(23)00472-2

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^{13}C metabolite tracing reveals glutamine and acetate as critical in vivo fuels for CD8 T cells

https://www.science.org/doi/10.1126/sciadv.adj1431

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Gut bacteria convert glucocorticoids into progestins in the presence of hydrogen gas

https://www.sciencedirect.com/science/article/abs/pii/S0092867424005142

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Senescent immune cells accumulation promotes brown adipose tissue dysfunction during aging

https://www.nature.com/articles/s41467-023-38842-6

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alleviating intestinal inflammation and microbiota dysbiosis

https://www.nature.com/articles/s41565-023-01346-x

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