

References

1. International Diabetes Federation. IDF Diabetes Atlas, 10th edn (2021).
2. World Health Organization. Obesity and Overweight Fact Sheet. WHO (2023).
3. GBD 2015 Obesity Collaborators. Health effects of overweight and obesity in 195 countries over 25 years. *N. Engl. J. Med.* PMID: 28604169
4. Bommer, C. et al. Global Economic Burden of Diabetes in Adults: Projections From 2015 to 2030. PMID: 29475843
5. Thaler, J. P. & Schwartz, M. W. Inflammation and obesity pathogenesis: the hypothalamus heats up. PMID: 20573720
6. Beddoes, C.S. & Dodd, G.T.. Insulin on the brain: The role of central insulin signalling in energy and glucose homeostasis. PMID: 33687120
7. Morton, G. J. et al. Central nervous system control of food intake and body weight. PMID: 16988703
8. Beddoes, E. et al. Pathogenic hypothalamic extracellular matrix promotes metabolic disease. PMID: 39294371
9. Dees, C. et al. Cellular and molecular mechanisms in fibrosis. <https://doi.org/10.1111/exd.14193>
10. Lauren, A. J. et al. GLP-1 and the Neurobiology of Eating Control: Recent Advances. <https://doi.org/10.1210/endocr/bqae167>
11. Dityatev, A. et al. The extracellular matrix and synapses. PMID: 16767406
12. Cai, D. & Liu, T. Hypothalamic inflammation: a double-edged sword to nutritional diseases. PMID: 22417140
13. Bhusal, A. et al. Hypothalamic inflammation in metabolic disorders and aging. PMID: 34910246
14. Mirzadeh, Z., et al. Perineuronal Net Formation during the Critical Period for Neuronal Maturation in the Hypothalamic Arcuate Nucleus. PMID: 31245789
15. Logothetis, N. K. What we can do and what we cannot do with fMRI. PMID: 18548064
16. Barahona, R,A, et al. Defining the role of perineuronal nets in Alzheimer's disease pathology. PMCID: PMC11710461