Sewage as an indicator of public health

A healthy lifestyle
Oxidative stress

Personal hygiene and care products
Microplastics, parabens, UV filters

Obesity
Biomarkers correlated to BMI

Nutrition
Mycotoxins, vitamins, isoflavones

Medication use
Regimen compliance, insight into over-the-counter medicines

Non-communicable diseases
Diabetes, cancer, allergies

Use of muscle-building supplements
Anabolic steroids, sequestering agents, weight-loss supplements

Drug use
Heroin, cocaine, new party drugs

Forensic research
Drug production

Smoking and drinking
Nicotine, alcohol consumption

Dangerous substances
PFAS, substances of very high concern (SVHC / ZZS), pesticides, flame retardants, new substances

Pathogens
SARS-CoV-2, poliovirus, norovirus, antibiotic-resistant bacteria

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