

Major Sources of Heavy Metals



NATURAL

Rocks
Volcanic eruption
Dust particles
Aerosols
Sea spray



AGRICULTURAL

Inorganic fertilizers
Pesticides
Wastewater
Fungicides
Sewage sludge
Fly ash



INDUSTRIAL

Thermal power
Industrial waste
Mining industry
Refineries
Chemical industry



DOMESTIC

Organic waste
Inorganic waste
Biomass burning
E-waste
Used filters
Used batteries



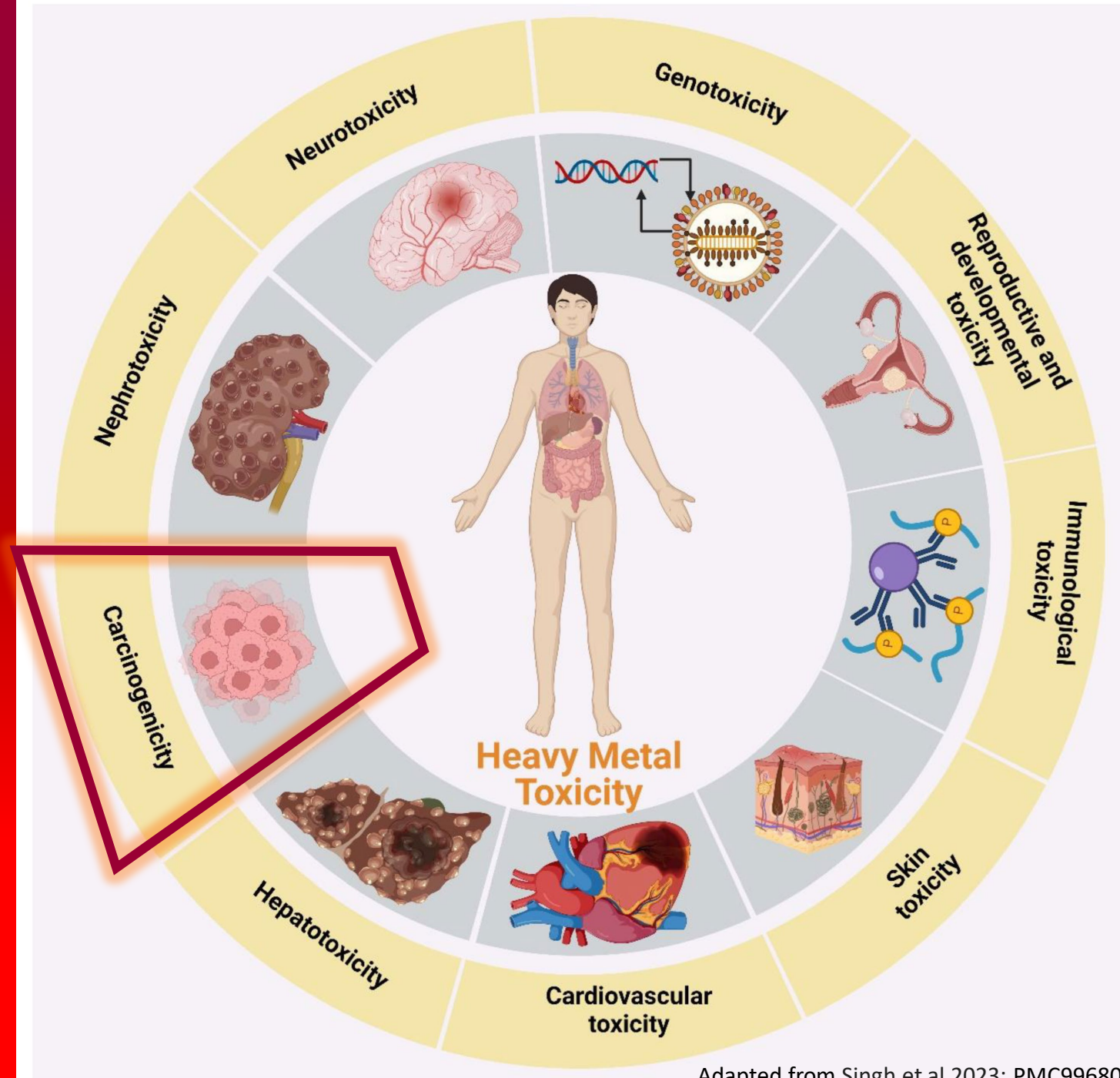
MISCELLANEOUS

Landfills
Medical waste
Traffic emissions
Incineration
Other emissions

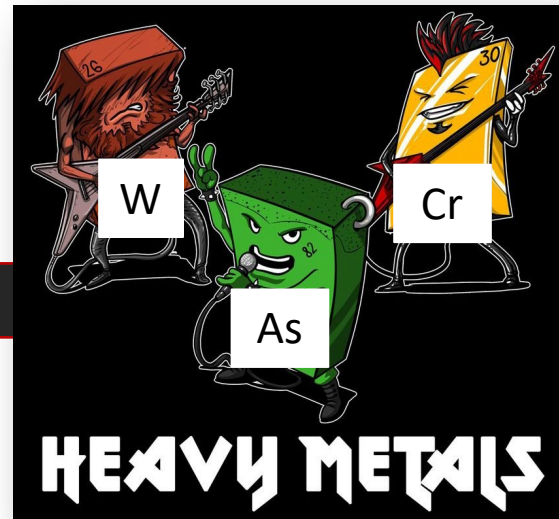
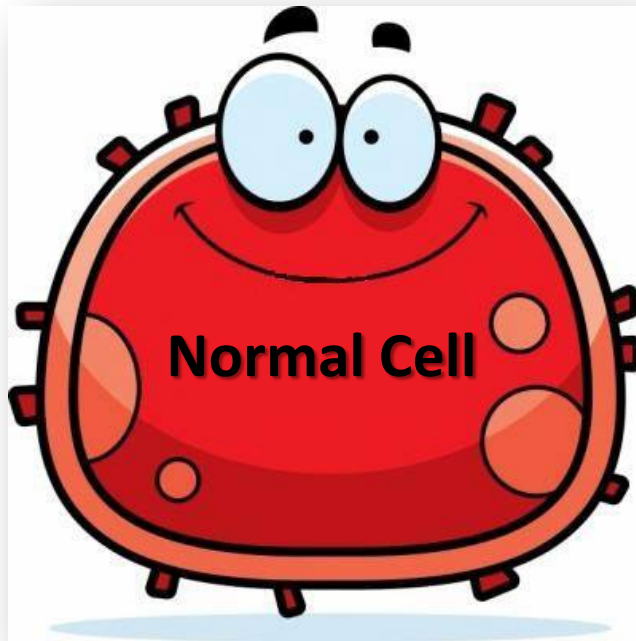


Discharge of heavy metals in gaseous, liquid or solid form

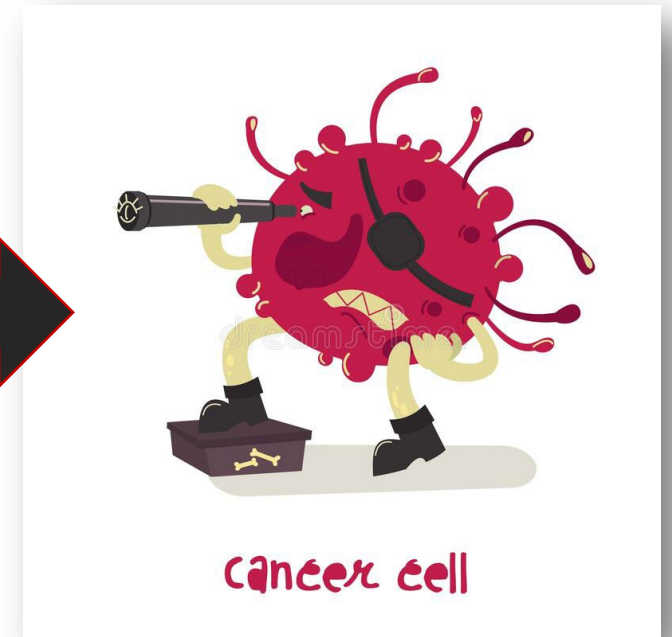
Major Public Health Concerns!



How? What are the Genetic Mechanism?



<https://displate.com/displate/953591>



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thank you

