

Ochratoxin A

Viquipèdia article



Objectives

- To do a bibliographic search on up-to-date information on ochratoxin A
- To create a Viquipèdia article about ochratoxin A

Context and justification of the topic:

Since 1999, there have been 272 alerts on ochratoxin A at the RASFF portal and it still didn't had a Viquipèdia entry

Index

- Introduction
- Toxicokinetics
- Mechanism of action
- Toxicity
- Environmental toxicology
- Limits of exposure
- Exposure in humans
- Ochratoxin in wine
- Detection methods
- Reduction and elimination methods
- Other ochratoxins
- References

**Related to
toxin
toxicology**

**Related to
food and
feed**

Effects on humans and animals

- | | | |
|--------------------|-----------------|----------------------------------|
| -Nephropathy | -Neurotoxicity | -Carcinogenic to animals |
| -Immunosuppression | -Teratogenicity | -Possible carcinogenic to humans |

Food contribution to intake

Adults:

- Coffee
- Bread
- Flakes
- Sweet wine
- Black wine
- Beer
- Peanuts
- Pistachios

Teenagers

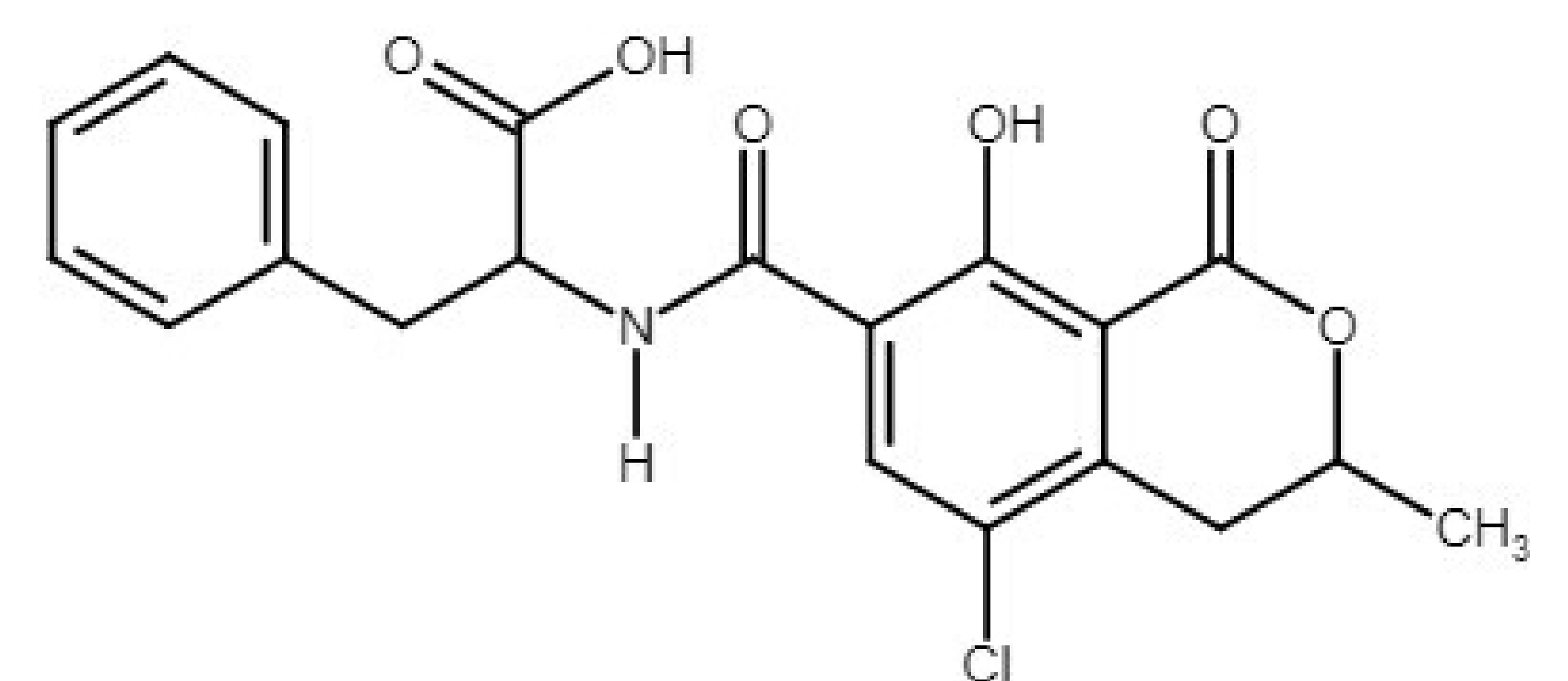
- Flakes
- Coffee
- Bread
- Sweet wine
- Beer
- Black wine
- Peanuts
- Pistachios

Children:

- Flakes
- Bread

Ochratoxins toxicity:

Ochratoxin A is the most toxic, followed by ochratoxin C and B



Conclusions

- Ochratoxin A is still being investigated nowadays
- More research is needed to prove its carcinogenicity in humans



https://ca.wikipedia.org/wiki/Ochratoxina_A