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Poisonous Mushrooms and Their Toxins

Валентина...

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Наташа

Для студентів, магістрантів та аспірантів та викладацького складу кафедри екології 26 вересня 2024 р. 14.00 було проведено гостьову лекцію-дискусію на тему: “Poisonous mushrooms. Chemical, clinical and alimentary aspects”.

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A **mushroom** or toadstool is the fleshy, spore-bearing fruiting body of a fungus, typically produced above ground, on soil, or on its food source

Валентина...

Владислав Г...

Telegram 1059602 novas mensagens de 519 chats

### Edible Mushrooms

Button Mushrooms	Oyster Mushrooms	Hedgehog Mushrooms	Enoki Mushrooms	Gypsy Mushroom
Chanterelle Mushroom	Lion's Mane	Chicken of the Woods	Shimeji	Porcini Mushrooms
Shiitake Mushrooms	Maitake Mushroom	Black Trumpet	Reishi Mushrooms	Wood Blewit
Morrel Mushroom	Metsutake	Cauliflower Mushroom	Charcoal Burner	Giant Puffball
Corn Brittonell	Dryad's Saffron	Honey Fungus		

**YOU MIGHT LIKE**

- Destroying Angel
- Scaly Vase Chanterelle
- Ivory Funnel
- Autumn Skullcap
- Ivory Funnel
- Lilac Bonnet

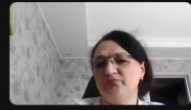
The largest organism in the world is the Fungus *Armillaria ostroyae*

The most common mushroom in the world is the White Button mushroom

The rarest mushroom in the world is the Yarrow Ginkgo mushroom

The highest number of reported edible mushrooms are from Asia

*Outdoria*



Валентина...



Владислав Г...



### CORTINARIUS ORELLANI

Highly toxic

Oc1c(O)c(O)c(O)c2nc(O)c(O)c(O)c12

Orellanine

Highly toxic

Oc1c(O)c(O)c(O)c2nc(O)c(O)c(O)c12

Orellanine



Non-toxic

Oc1c(O)c(O)c(O)c2nc(O)c(O)c(O)c12

Orelline

Long latent period (3–14 days) before symptoms of acute renal failure resulting from damage to the tubular epithelium, leading to coma and even death, if untreated.

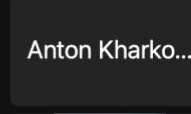
Ensure that adequate decontamination has been carried out. If patient is not breathing, start artificial respiration, preferably with a demand valve resuscitator, bag-valve-mask device, or pocket mask, as trained. Perform CPR if necessary. Immediately flush contaminated eyes with gently flowing **water**. Do not induce vomiting. If vomiting occurs, lean patient forward or place on the left side (head-down position, if possible) to maintain an open airway and prevent aspiration. Keep patient quiet and maintain normal body

22/03/2024



Валентина...



Anton Kharko...

