

# A Comic Strip by 小林



实在太闲了  
身上都长蘑菇了  
我把蘑菇烤来吃  
结果中毒了!



小林漫画



赶紧跑去看医生  
医生一看就说  
你这是“菇毒症”!



小林漫画



医生还给我药了  
药没拿好  
“嘭”声掉地上好响  
原来是“好响出去丸”!



小林漫画

# Batman





21st Century

# TEENS *Senior*<sup>2</sup>

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## The Prime Suspect

Shang Yuanyuan  
Nanjing Foreign Language School





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## 13 Awesome Facts About Bats

- Called creepy(令人毛骨悚然的), scary and spooky(怪异吓人的), bats often get a bad rap(受到不公正的评判).
- **a rap**: an unfair judgement



## Amazing Facts About Bats

- Even though bats can fly and sometimes look like a bird, they are not birds but a kind of **mammals**. Although bats don't have a great reputation in terms of public perception, they are actually surprisingly cool creatures.
- Over 20 million bats live in the cave, which is more than the people living in Mumbai, India—one of the world's largest human cities.
- Bats can live more than 30 years and can fly at speeds of up to 60 mph.
- Bats can find their food in total darkness.

## Facts About Bats

- Called creepy, scary and spooky, bats often get a bad rap. They're an important species that impact our daily lives in ways we might not even realize. From pollinating(授粉) our favorite fruits to eating pesky insects(讨厌的昆虫) to inspiring medical marvels, bats are heroes of the night.
- **No. 4** Without bats, say goodbye to bananas, avocados and mangoes. Over 300 species of fruit depend on bats for pollination. Bats help spread seeds for nuts, figs and cacao -- the main ingredient in chocolate. Without bats, we also wouldn't have plants like agave(龙舌兰) or the iconic saguaro cactus.(树形仙人掌)

## Interesting facts about bats

- Bats carry many different viruses, with more than 60 that can make people sick.
- Because bats live together in large, close communities, their viruses are always passed around and evolving to become stronger.
- There are more than 1,300 bat species in the world. Most live in wet and dirty places, which are great for nurturing viruses.
- When bats fly, their body temperatures get higher. This kills most of the viruses, keeping the bats safe from infection.





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日19:00名师讲  
解，不见不散！

# The prime suspect

## 新冠病毒的爆发真是蝙蝠的错？

词数 369 建议阅读时间 8分钟 测试见IV版



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why don't they suffer from any *symptoms* (症状)? Bats are *mammals* (哺乳动物) that have a long *lifespan* (寿命) and live with millions of other bats in caves, where they can potentially spread the virus far and wide. As the only flying mammal, their body temperature is high, similar to a fever. It's this fact that may contribute to bats' unique *immune system* (免疫系统) in protecting them from the ill effects of viruses.

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## How are humans infected by coronavirus?

Bats don't often *infect* (感染) humans unless they come into contact with each other.

- People eat bats
- People get close to bats
- Sometimes the viruses can jump from bats to other animals. Eating and getting close to these animals is also dangerous. They are called *intermediaries* (中间宿主).

SOURCE: XINHUA

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(限制) within China, with the cc  
in other countries accounting for  
percent of the world's total, News Gl  
We hope the novel coronavirus outb  
soon and more lessons can be learned a  
prevent future coronavirus outbreaks.

BY JOE WILLETTS, 21ST CENTU

## The Prime Suspect

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--- BY MATT SADOWSKI, 21ST CENTURY TEENS STAFF



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The latest study indicated that *pan-golins* (穿山甲) may be an intermediate host of virus, according to Xinhua. However, bats are suspected to be the original cause.

“We don’t know the source yet, but there’s pretty strong evidence that this is a bat origin coronavirus,” said Peter Dazsak, president of EcoHealth Alliance, an environmental *nonprofit* (非营利机构), according to The New York Times. “When you look at the *genetic sequence* (基因序列) of the virus, and you match it up with every known coronavirus, the closest ones are from bats,” Dazsak also told CNN.

So why are bats the source of so many **deadly** kinds of viruses and

why don’t they suffer from any *symptoms* (症状)? Bats are *mammals* (哺乳动物) that have a long *lifespan* (寿命) and live with millions of other bats in caves, where they can potentially spread the virus far and wide. As the only flying mammal, their body temperature is high, similar to a fever. It’s this fact that may contribute to bats’ unique *immune system* (免疫系统) in protecting them from the ill effects of viruses.

It’s curious to note that the virus **outbreak** was traced to the Huanan Seafood Market in Wuhan, a place where no bats were sold. How could this be? “It seems likely that another animal host is acting as an intermediate host between bats and humans,” said Wu Guizhen, of the Chinese Center for Disease Control and Prevention, according to Live Science.

But are bats truly to **blame** for the virus or should we be blaming ourselves? It’s the *fault* (错误) of humans for decreasing the distance between us and virus-carrying bats. Bats are an important animal in our *ecosystem* (生态系统) when it comes to *pollinating* (授粉) many fruits such as mangoes, bananas and avocados. We need to allow them to continue pollination and keep them away from our markets and mouths.

BY MATT SADOWSKI,  
21ST CENTURY TEENS  
STAFF

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## How are humans infected by coronavirus?

Bats don't often infect (感染) humans unless they come into contact with each other.

- People eat bats
- People get close to bats
- Sometimes, the viruses can jump from bats to other animals. Eating and getting close to these animals is also dangerous. They are called intermediaries (中间宿主).



pangolins



## 6. Are bats truly to blame for the virus or should we be blaming ourselves?

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6. Are bats truly to blame for the virus or should we be blaming ourselves?

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## Wild meats cause wild health crisis

为何人们热衷于吃野生动物呢?



## Wild meats cause wild health crisis

为何人们会热衷于吃野生动物呢?

😊😊 词数 290 建议阅读时间 3分钟

Meats are one important food that can provide humans energy and *nutrition* (营养). On our tables, they may be pork, chicken, beef or mutton. What about meats from wild animals?

The recent outbreak of the novel coronavirus pneumonia (NCP) has brought this question to the public. According to Xinhua News Agency, the virus is believed to originate from Huanan Seafood Market, Wuhan, Hubei province where people sold live wild animals.

Why would people eat wild animals?

According to Popular Science, eating wild animals can be traced back to ancient times, when people relied on nature to survive. Without adequate food supplies, they had to hunt some wild animals to feed themselves.

Gradually, some human societies *accumulated* (积累) more knowledge and learned to farm animals. They no longer needed to eat wild animals as much. Only a few people around the world still continue to eat wild animals. They believe that hunting and eating of wild meat bring them closer to nature.

But as farm animal meats have become ordinary, “the *lust* (欲望) for unusual meats is starting to *spark* (激起) and reawaken”, US nature writer David Petersen told Mother Earth News magazine. Eating wild animals has become a *fad* (狂热) with some people. They try their best to taste different animal meats or even some odd animals to satisfy their needs.

But many people don't know that eating wild animals may pose great threats to human beings, because they carry many viruses which are quite harmful to us. So many governments have taken actions to curb the illegal trade in wildlife to tighten the control on a major public health risk, China Daily noted.

新型冠状病毒

词数 369 建议阅读时间 1

As the novel *coronavirus* spreads throughout China of the world, an important yet to be answered: where does it come from?

The latest study indicates that *pangolins* (穿山甲) may be the original host of virus, according to researchers. However, bats are suspected to be the original cause.

“We don't know exactly where it came from, but there's pretty strong evidence that this is a bat coronavirus,” said Peter D. Adams, director of EcoHealth Alliance (an environmental non-profit organization), according to the New York Times. “When we did the genetic sequencing of the virus, and compared it up with everything we have on file, it was clear that it was from a bat. It's also true that bats are from Asia, and so are some of the other animals that are from Asia.”

## Wild meats cause wild health crisis

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## Wild meats cause wild health crisis

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- Do you believe that people's hunting and eating wild meat brings them closer to nature?

## Wild meats cause wild health crisis

- But as farm animal meats have become ordinary, “the lust (欲望) for unusual meats is starting to spark (激起) and reawaken”, US nature writer David Petersen told Mother Earth News magazine. Eating wild animals has become a fad (狂热) with some people. They try their best to taste different animal meats or even some odd animals to satisfy their needs.
- What do you think of the fad?

## Wild meats cause wild health crisis

- But many people don't know that eating wild animals may pose great threats to human beings, because they carry many viruses which are quite harmful to us. So many governments have taken actions to curb the illegal trade in wildlife to tighten the control on a major public health risk, China Daily noted.
- Now, you've learnt the information. What would be your choice? Eat or not? How would you help more people to be aware of the risk of eating wild animals and the trade in wildlife?

## Wild meats cause wild health crisis

- Why would people eat wild animals?
- Do you believe that people's hunting and eating wild meat brings them closer to nature?
- What do you think of the **fad**(craze) for eating wild animals?
- Now, you've learnt the information. What would be your choice? Eat or not? How would you help more people to be aware of the risk of eating wild animals and the trade in wildlife?

- Without bats, we also wouldn't have plants like agave/ə'gɑːvi/(龙舌兰) or the iconic saguaro/sə'gwaːrəʊ/cactus.(树形仙人掌)



agave



Without bats, we also  
wouldn't have plants like  
**agave**(龙舌兰) ...

**tequila**/tə'ki:lə/ --a strong  
alcoholic drink made in  
Mexico from a tropical plant  
龙舌兰酒



## The Bat Man of Mexico

Without bats, we also wouldn't have plants like **agave**(龙舌兰) ...

**tequila** --a strong alcoholic drink made in Mexico from a tropical plant 龙舌兰酒



## The Bat Man of Mexico 墨西哥蝙蝠侠

- 绝大部分的蝙蝠不仅是优秀的传粉媒介，也会捕食昆虫，是人类的珍贵资产。墨西哥蝙蝠保育计划(Program for the Conservation of Bats)主管罗德里戈·麦德林(Rodrigo Medellín)于过去三十多年一直在墨西哥从事蝙蝠保护的研究、教学及宣传工作。



“蝙蝠是世上最受不公平对待的物种。人类同样会杀蜘蛛和蛇，但其实蝙蝠的优点较我们想像的多。若换成是鲸鱼的保育工作，根本不会存在形象问题。”

--- Rodrigo Medellín from *rolex.org*

Break this stereotype (成见，思维旧框).



Now, make your choice.  
People make choices.  
Choices make history.  
Thank you!





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