

To: [redacted]@rivm.nl
From: [redacted]
Sent: Thur 3/18/2021 7:40:28 AM
Subject: risico beoordeling mondkmaskers, review verzoek
Received: Thur 3/18/2021 7:40:29 AM

Ha,
Ik krijg onderstaande uitnodiging om een paper te reviewen over mondkmaskers.
Het gaat volgens mij om een serieus journal, gelieerd aan Nature.
Ik weet niet waarom ze bij mij aankloppen. Dus, heeft iemand die zich al bezig heeft gehouden met mondkmaskers zin/tijd om te reviewen?
Dan geef ik zijn/haar naam door.

Groeten
[redacted]

-----Original Message-----

From: Scientific Reports [redacted]@springernature.com>
Sent: donderdag 18 maart 2021 03:18
To: [redacted] <[redacted]@rivm.nl>
Subject: Scientific Reports: Invitation from [redacted] to review a manuscript

The contents of this email are confidential.

Ref: Submission ID 3dd74655-f414-4d65-8390-062a1bd488cc

Dear [redacted]

Scientific Reports has received a manuscript that I'd like to invite you to review, as you have published related work yourself. You'll find the details appended underneath this email.

Please accept or decline the manuscript using the link below. Should you choose to decline, you'll be given the option to recommend alternative reviewers, which would be greatly appreciated.

Kind regards,

[redacted]
[redacted]

Scientific Reports

Submission details

Authors:

HUAILONG CHANG, Lihong Zhou, Jian Chen, Tian Chen, Wenguang Cui, Yuanyuan She, Wenhua Tang, Dengfeng Yuan, Zhitao Chen, Zhu Li, Jin Su

Title:

"Actual consumption amount preceding risk assessment of sheet masks"

Abstract:

The present study aimed to reveal the amount per application of sheet masks and its influencing factors in Chinese population to form the base for an accurate exposure assessment. A total of 175 healthy subjects aged 18 years or older were recruited and divided into two subgroups: one group of 35 subjects were asked to apply same mask for 5, 10, 15, 20, 25, and 30 min respectively, and the other 140 subjects were instructed to apply one of four types of sheet masks presented in the market. Furthermore, phenoxyethanol and methylparaben were measured to reflect actual exposure to chemicals. The time trend study suggested applying sheet masks for longer than 20 min drove the exposure to chemicals increased dramatically as indicated by the amount of phenoxyethanol and methylparaben. The 90 th percentile of amount per application for plant-cellulose, bamboo charcoal fiber, bio-cellulose, and binchotan charcoal fiber based masks was 5.753, 5.371, 5.017, and 4.821 grams respectively. In addition, men and subjects with sebaceous skin demonstrated lower amount per application compared to women and subjects with dry skin, respectively. Finally, our data showed that the larger the contacting area between face and mask, the more amount per application. We concluded that the appropriate time of application should be less than 20 min. And mask fabrics, gender, sebum content, and contacting area could significantly impact the risk assessment of sheet masks. Our data for the first time provides insights into a realistic risk assessment of sheet masks in Chinese population.

Reviewing for Scientific Reports

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The editorial board and publishing team of Scientific Reports are not able to anticipate all potential competing interests, so we ask you to draw our attention to anything that might affect your review, and to decline submissions where it may be hard to remain objective.

If you would prefer us not to contact you in the future, please let us know by emailing correspondence@nature.com.

****Our flexible approach during the COVID-19 pandemic****

If you need more time at any stage of the peer-review process, please do let us know. While our systems will continue to remind you of the original timelines, we aim to be as flexible as possible during the current pandemic.