I actually am very concerned for the possibility of SARS-2 infection by lab people. It is much more contagious than SARS-1. Now every lab is interested in get a vial of virus to do drug discovery. This can potentially a big issue. I don’t think most people have a clue.

I actually was IBC chair at UMMS which is the only university which can do live SARS, and my lab did live SARS work. How to manage such things is very tricky. Not just PPE, but the whole design and logic.

Shan

Yes, he was infected in the lab!

Shan-Lu

We are on the same page. Our position on this bio safety ethic issue should be neutral. Your former colleague was infected with sars2 in the lab?

-Lishan

<Liu et al_EMI Commentary_15 references[1]-Final.docx>
Shan-Lu Liu, M.D., Ph.D.  
Email: lulu.6244@osu.edu  
Phone: (614) 292-8690  
Columbus, Ohio 43210  
The Ohio State University  

Co-Director, Viruses and Emerging Pathogens Program  
Infectious Diseases Institute  
Center for Retrovirus Research  

How about this?

...and hydrolysis of genomic RNA by nsp15 endoribonuclease.  
...at the E protein C terminus and the S protein N terminus.  
...gene encoding the viral polymerase that catalyzes the reverse transcription of the viral RNA genome to DNA, eventually becoming integrated into the host cell genome.  
...and hydrolysis of the SARS-CoV-2 spike (S) protein by nsp15 endoribonuclease.  
...in the cytoplasmic tail of the S protein and the S protein N terminus.  

How about adding the last sentence in the proof?

...Originating in the lab as discussed here does pose public health concerns and should be carefully monitored and regulated.

---

To Su, Lishan  
Email: lshan_su@med.unc.edu  
Fax: (617) 957-1414  
Phone: (617) 957-171 

Sent Friday, February 14, 2020  10:00 AM  
From Liu, Shan-Lu  
Email: liu.6244@osu.edu  
Fax: (614) 292-6473  
Phone: (614) 292-8690  
Columbus, Ohio 43210  
1900 Coffey Rd, Room 480 VMAB  

Subject  Re: Emerging Infections - TEMI-2020-0121 - changes equated to you submission

--- Original Message ---

To -@jlf

Sent Thursday, February 13, 2020  8:57 AM  
From Lu, Shan-Lu  
Email: liu.6244@osu.edu

--- Original Message ---

Best.

You paper is now accepted.  Hope you have received the decision letter.

[Other discussion]

OGXuZi8b2hKGjXxDFOmBwDONuRnjCdwERJF1HkBIV4Sggq9udyWYmI*24&amp data=02*7C01*7CShan Lu*40umassmed.edu*7Cde7fc6818 ... ese ved=0 JSU JSU JSU JSU JSU JSU

--- Original Message ---

On 2/13/20, 8:43 AM, Emerging Infections on behalf of manusc iptcentral.com

Cc Lu, Shan Shan.Lu@umassmed.edu

Subject  Re: Emerging Infections - TEMI-2020-0121 - changes equated to you submission

--- Original Message ---

On 2/14/20, 11:08 AM, Su, Lishan  
Email: lshan_su@med.unc.edu

To Lu, Shan  
Email: shan.lu@umassmed.edu

Sent Friday, February 14, 2020  2:19 PM  
From Liu, Shan-Lu  
Email: lulu.6244@osu.edu

--- Original Message ---

Shan: what do you think?

Thanks.

I don't have any objection.  I see the point to add more conditions to make sure the comments or discussions do not exclude certain arguments or even support some people to say we see these big name authors also agree the eae possibilities of this and that...