# Joseph Bednash

Disclosure Purpose: 22-05019

## Summary of Interests

## **Company or Organization**

Entity	Туре	Interest Held By
National Center for Advancing Translational Sciences	Grant / Contract	Self
Recipient Name: Joseph Bednash Recipient Type: Individual		

Grant / Contract Description: KL2TR002734 Additional Information: Grant support for salary, supplies and consultation through the Ohio State

CCTS funded by NCATS CTSA grant UL1TR002733

**National Center for Advancing Translational Sciences** 

Recipient Name: Ohio State University Center for Clinical and Translational Science Grant / Contract Description: UL1TR002733 NCATS grant that helps fund the CCTS at OSU  $\textbf{\it Additional Information:} \ \textbf{\it Funded through the CCTS for salary and consultation services}.$ 

Recipient Type: Institution Grant / Contract Purpose: Research

Grant / Contract

Self

Grant / Contract Purpose: Research

## Additional Questions:

- 1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?
- What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

Are you the corresponding author?

No.

## Certification



Claire Carlin

Apr 27, 2022 12:52:50 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

I do not have any interests to disclose at this time.

## Additional Questions:

1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

### Certification



John Evans

Apr 27, 2022 11:38:18 EDT
New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

## **Company or Organization**

Entity	Туре	Interest Held By
The Ohio State University College of Veterinary Medicine	Grant / Contract	Self

Recipient Name: John P. Evans

Grant / Contract Description: Glenn Barber Fellowship

 $\textbf{\textit{Additional Information:}} \ \textbf{This grant covers a graduate student's tuition, fees, and stipend for a period}$ 

of 2 years.

Recipient Type: Individual
Grant / Contract Purpose: Research

## Additional Questions:

- 1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?
- 2. What is the manuscript title?

Neutralization of SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

## Certification



Richard Gumina

May 10, 2022 10:02:09 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

## **Company or Organization**

Entity	Туре	Interest Held By	
National Cancer Institute	Grant / Contract	Self	
Recipient Name: The Ohio State University Grant / Contract Description: U54CA260582 Additional Information: 15% effort	Recipient Type: Institution Grant / Contract Purpose: Research		
National Institute of Health	Grant / Contract	Self	
Recipient Name: The Ohio State University Grant / Contract Description: U54ca260582 Additional Information: 15% effort	Recipient Type: Institution Grant / Contract Purpose: Research		
Ohio State University	Employment	Self	
Title: Associate Professor of Internal Medicine Additional Information:	Position Description: Associate Professor of Internal Medicine. Interventional Cardiology		
Ohio State University	Gift	Self	
Description: JB Cardiovascular Research Fund	Additional Information:		
Ohio State University	Grant / Contract	Self	

## Intellectual Property

Additional Information:

Recipient Name: Richard J. Gumina

Туре		Is Licensed	Interest Held By
Patent - METHODS OF MODULATING T-CELL ACTIVATION USING ES		No	Self
Description: METHODS OF MODULATING T-CELL ACTIVATION USING ESTROGEN RECEPTOR BETA (ERbeta) AGONISTS  Patent Holder: Current Institution  Licensees:			of modulating immune response in a beta agonists can selectively inhibit T-cell levels in a subject without

Recipient Type: Individual

Grant / Contract Purpose: Research

## Additional Questions:

- 1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

  No.
- 2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

Grant / Contract Description: Robert J. Anthony Fund for Cardiovascular Research

3. Are you the corresponding author?

No.

### Certification



Shan-Lu Liu

May 09, 2022 17:59:20 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

## **Company or Organization**

Entity	Туре	Interest Held By	
College of Veterinary Medicine, Ohio State University	Gift	Other - I am an employee of the College of Veterinary Medicine at OSU.	
Description: A fund provided by an anonymous private donor to the Ohio State University (to Dr. Liu). Additional Information:			
National Cancer Institute Grant / Contract Self		Self	
Recipient Name: Shan-Lu Liu Grant / Contract Description: U54CA260582 Additional Information:		Recipient Type: Institution Grant / Contract Purpose: Research	
National Institutes of Health	Grant / Contract	Self	
Recipient Name: Shan-Lu Liu Grant / Contract Description: R01Al150473 Additional Information:		Recipient Type: Institution  Grant / Contract Purpose: Research	

### Additional Questions:

- 1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

  No.
- 2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

Yes.

a. Please list the other authors' names here.

John P. Evans, M.S. Panke Qu, M.S. Cong Zeng, Ph.D. Yi-Min Zheng, M.D., M.S. Claire Carlin, M.S. Joseph S. Bednash, M.D. Gerard Lozanski, M.D. Rama Mallampalli, M.D. Linda J. Saif, Ph.D. Eugene M. Oltz, Ph.D. Peter Mohler, Ph.D. Richard J. Gumina, M.D., Ph.D.

## Certification



Gerard Lozanski

May 03, 2022 09:27:24 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

## **Company or Organization**

Entity	Туре	Interest Held By
National Cancer Institute	Grant / Contract	Self

Recipient Name: Gerard Lozanski

Grant / Contract Description: NIH U54CA260582

Additional Information:

Recipient Type: Individual
Grant / Contract Purpose: Research

## Additional Questions:

1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

No.

2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

### Certification



Disclosure Purpose: 22-05019

Company or Organization			
Entity	Туре	Interest Held By	
Koutif Therapeutics	Consultant	Self	
Category: Consultant Additional Information:  Description:			
National Institutes of Health	Grant / Contract	Self	
Recipient Name: Rama Mallampalli Grant / Contract Description: P01 HL 114453, R01 HL097376 and R01 HL081784 Additional Information:	Recipient Type: Institution Grant / Contract Purpose: Research		

## Additional Questions:

- 1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work? No.
- 2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

## Certification



Peter Mohler

Apr 27, 2022 12:25:37 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

I do not have any interests to disclose at this time.

## Additional Questions:

1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

### Certification



Eugene Oltz

Apr 27, 2022 15:37:41 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

## **Company or Organization**

Entity	Туре	Interest Held By
National Institutes of Health	Grant / Contract	Self
Both Mark Table Control of the Contr		

Recipient Name: The Ohio State University
Grant / Contract Description: NIH Grant U54CA260582
Additional Information:

Recipient Type: Institution Grant / Contract Purpose: Research

## Additional Questions:

- 1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

  No.
- 2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

### Certification



PANKE QU

Apr 27, 2022 11:36:41 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interest

I do not have any interests to disclose at this time.

## Additional Questions:

1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

### Certification



Linda Saif

Apr 28, 2022 15:43:32 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

## **Company or Organization**

Entity	Туре	Interest Held By
National Cancer Institute	Grant / Contract	Self
Recipient Name: Linda J Saif Grant / Contract Description: U54CA260582. Additional Information:	Recipient Type: Institution Grant / Contract Purpose:	
NIH Office of the Director	Grant / Contract	Self
Recipient Name: Linda J Saif Grant / Contract Description: HD095881 Additional Information:	Recipient Type: Institution Grant / Contract Purpose:	

## Additional Questions:

- 1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?
- 2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

## Certification



Cong Zeng

Apr 27, 2022 11:16:27 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

I do not have any interests to disclose at this time.

## Additional Questions:

- 1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?
- 2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

### Certification



yimin zheng

Apr 28, 2022 13:47:21 EDT

New England Journal of Medicine

Disclosure Purpose: 22-05019

### Summary of Interests

I do not have any interests to disclose at this time.

## Additional Questions:

1. Are there other relationships or activities that readers could perceive to have influenced, or that give the appearance of potentially influencing, what you wrote in the submitted work?

2. What is the manuscript title?

Neutralization of the SARS-CoV-2 Deltacron and BA.3 Variants

3. Are you the corresponding author?

No.

### Certification

