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**Risk of Outbreak Omicron Virus by Increasing the Number of Mutations in the Receptor Binding Domain (RBD)**

Mehdi Pooladi, Soheila Karani

*Trends in Peptide and Protein Sciences*, Vol. 7 (2022), Page 1-3 (e1)

<https://doi.org/10.22037/tpps.v7i.37447>

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Mohammad Reza Amini, Azam Rahimpour, Reyhaneh Hoseinpoor, Masoumeh Rajabibazl

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<https://doi.org/10.22037/tpps.v7i.37418>

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Fatemeh Mehryab, Fatemeh Taghizadeh, Azadeh Haeri

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<https://doi.org/10.22037/tpps.v7i.38346>

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Mohsen Danaeifar

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<https://doi.org/10.22037/tpps.v7i.38965>

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*Trends in Peptide and Protein Sciences*, Vol. 7 (2022), Page 1-7 (e7)

<https://doi.org/10.22037/tpps.v7i.39039>

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<https://doi.org/10.22037/tpps.v7i.39024>

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*Trends in Peptide and Protein Sciences*, Vol. 7 (2022), Page 1-8 (e9)

<https://doi.org/10.22037/tpps.v7i.39110>

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<https://doi.org/10.22037/tpps.v7i.39823>

**Electrosynthesis, in Silico Ligand-Protein Interaction and Pharmacokinetic Studies of Some Aryl Sulfone Derivatives as Potential Acetylcholinesterase Inhibitors**

Omid Ghanbarzadeh, Farzad Kobarfard, Salimeh Amidi

*Trends in Peptide and Protein Sciences*, Vol. 7 (2022), Page 1-7 (e11)

<https://doi.org/10.22037/tpps.v7i.40074>

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The Trends in Peptide and Protein Sciences is a peer-reviewed, online-only (previously print-online), scientific journal owned by Protein Technology Research Center, Shahid Beheshti University of Medical Sciences and documents in all important aspects of the research in peptides and proteins focusing on analytics and impurities, bioinformatics, biopharmaceuticals and vaccines, biotechnology, chemical synthesis, conformational analysis, design and development of protein therapeutics, determination of structure, enzymology, folding and sequencing, formulation and stability, function, genetics, immunology, kinetics, modeling, molecular biology, pharmacokinetics and pharmacodynamics of therapeutic proteins and antibodies, pharmacology, protein engineering and development, protein-protein interaction, proteomics, purification/production, simulation, thermodynamics and hydrodynamics and protein biomarkers. The aim of this Journal is to publish high quality original research articles, reviews, short communications and letters and to provide a medium for scientists and researchers to share their findings from the area of peptides and proteins. The Trends in Peptide and Protein Sciences is published in collaboration with Iranian Association of Pharmaceutical Scientists.

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### •• *Journal articles*

Bernocchi, B., Carpentier, R., Lantier, I., Ducournau, C., Dimier-Poisson, I. and D. Betbeder, (2016). "Mechanisms allowing protein delivery in nasal mucosa using NPL nanoparticles." *Journal of Controlled Release*, **232**: 42–50.

Bates, R. C., Stith, B. J. and K. E. Stevens, (2015). "Increasing pro-survival factors within whole brain tissue of Sprague Dawley rats via intracerebral administration of modified valproic acid." *Journal of Pharmacological Sciences*, **128**(4): 193-201.

### •• *Book*

Montgomery, D. C. (2005). "*Design and Analysis of Experiments*," 6<sup>th</sup> ed., John Wiley & Sons, Inc. New Jersey, pp. 119-159.

Silbey, R. J., Alberty, R. A. and M. G. Bawendi, (2005). "*Physical Chemistry*," 4<sup>th</sup> ed., John Wiley & Sons, Inc., New Jersey, pp. 74-101.

### •• *Book chapter*

#### – *One author*

Chien, Y. W. (1991). "Transdermal Route of Peptide and Protein Drug Delivery." In: V. H. L. Lee (Ed.), *Peptide and Protein Drug Delivery*, Marcel Dekker, Inc., New York, pp. 667-689.

#### – *Two authors*

Pearlman, R. and T. H. Nguyen, (1991). "Analysis of Protein Drugs." In: V. H. L. Lee (Ed.), *Peptide and Protein Drug Delivery*, Marcel Dekker, Inc., New York, pp. 247-301.

#### – *Three and more author*

Banerjee, P. S., Hosny, E. A. and J. R. Robinson, (1991). "Parenteral Delivery of

Peptide and Protein Drugs." In: V. H. L. Lee (Ed.), *Peptide and Protein Drug Delivery*, Marcel Dekker, Inc., New York, pp. 487-543.

## ●● Conference Paper/ Poster/Proceeding

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Galar, D., Sandborn, P., Kumar, U. and C-A. Johansson, (2014). "SMART: integrating human safety risk assessment with Asset Integrity." In: G. Dalpiaz, R. Rubini, G. D'elia, M. Cocconcelli, F. Chaari, R. Zimroz, W. Bartelmus and M. Haddar, eds. *Advances in condition monitoring of machinery in non-stationary operations, proceedings of the third international conference on condition monitoring of machinery in non-stationary operations*, CMMNO, 2013, Ferrara, Italy. Berlin: Springer, pp. 37-59.

Redknap, M., (2004). "Viking-age settlements in Wales and the evidence from Llanbedrgoch." In: J. Hines, A. Lane and M. Redknap, eds. *Land, sea and home, proceedings of a conference on Viking-period settlement*, July 2001, Cardiff. Leeds: Manay Publishing, pp. 139-175.

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Fujikami, S., Sumi, T., Yagiu, R. and Nagai, Y., (2015). "Fast device discovery for vehicle-to-pedestrian communication using wireless LAN." In: Institute of Electrical Engineers (IEEE). *12th Annual IEEE Consumer Communications and Networking Conference (CCNC 2015)*, 9-12 January 2015, Las Vegas, Nevada, USA [online]. New York: Institute of Electrical and Electronics Engineers, pp. 35-40. [Viewed 10 December 2015]. Available from: doi: 10.1109/CCNC.2015.7157943

### – Poster

Bazela, C., Grant, V. and A. Tucker, (2014). "History of medicine 2.0: using creative media to enhance information literacy teaching for 1st year medical students [poster]." In: *LILAC*, 23-25 April 2014, Sheffield, United Kingdom.

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Kleinschmidt, T., Fuhr, O. and Wietfeld, C., (2016). "Synchronised charging of electric vehicles with distant renewable energy resources [Poster]." In: O. Altinas, E. Ekici, M. Tsai, M. Speulcre, B. Bloessi, and Y-L. Wei. eds. *2016 IEEE Vehicular Networking Conference (VNC)*, 8-10 December 2016, Columbus, OH, USA [online]. New York: Institute of Electrical and Electronics Engineers. Available from: doi: 10.1109/VNC.2016.7835983

### – Proceeding

Dalpiaz, G., Rubini, R., D'elia, G., Cocconcelli, M., Chaari, F., Zimroz, R., Bartelmus, W. and M. Haddar, eds., (2014). "*Advances in condition monitoring of machinery in non-stationary operations, proceedings of the third international conference on condition monitoring of machinery in non-stationary operations*," CMMNO, 2013, Ferrara, Italy. Berlin: Springer.

Orman, W. and M.J. Valteau, eds., (2014). "*Proceedings of the 38th annual Boston University Conference on language development*," 2013, Boston, Massachusetts. Somerville, MA; Cascadilla Press. Volume 2.

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Institute of Electrical and Electronics Engineers (IEEE), (2015). *12th Annual IEEE Consumer*

*Communications and Networking Conference (CCNC 2015),* 9–12 January 2015, Las Vegas, Nevada, USA [Online]. New York: Institute of Electrical and Electronics Engineers. [Viewed 10 December 2015]. Available from: [http://ieeexplore.ieee.org/xpl/tocresult.jsp?asf\\_pun=7151874](http://ieeexplore.ieee.org/xpl/tocresult.jsp?asf_pun=7151874)

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Liu, Z. (2012). *"Metabolic Engineering of Recombinant Protein Production by Saccharomyces cerevisiae."* Göteborg: Chalmers University of Technology, Sweden.

## •• *Web page*

Cohen, N. (2009). *DNA, RNA and protein formation: Track 1.* Available at: <http://www.open.edu/openlearn/science-maths-technology/science/biology/dna-rna-and-protein-formation> (accessed 2016-09-12).

## •• *Patent*

Name of inventor (if applicable) (Year patent granted). *"Title of patent."* Applicant of patent. Date patent granted (if applicable). Date of application. Official patent series Patent Serial Number.

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Hollis T. J. and F. Tan, (2017). "Helical gradient coil for magnetic resonance imaging apparatus." *GE Medical Systems Global Technology Company LLC*. 10 January. Appl: 20 August 2012. GB Patent GB2494259.

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Use "World Health Organization" as the author. Place the year next. Add the title of the report next. Place the website at the end.

### *Example*

World Health Organization. (2020, September 22). "Tobacco responsible for 20% of deaths from coronary heart disease." Retrieved from <https://www.who.int/news-room/detail/22-09-2020-tobacco-responsible-for-20-of-deaths-from-coronary-heart-disease>

## •• *Government publications*

Government Agency OR Last name, First Initial., (Year published). *Title of document or article.* City published: Publisher, Page(s).

### *Example*

Pennsylvania Department of Transportation, (2012). *BicyclePA Routes.* Harrisburg: PENNDOT, p.1.

## •• *Standards*

Organisation Responsible for the Standard. Standard number - Name of standard [Internet]. Year [revision DD Mon YYYY; cited YYYY Mon DD]. Available from: URL

### *Example*

Australia New Zealand Food Standards Code. Standard 1.2.5 - Date marking of packaged food [Internet]. 2012 [revised 11 Oct 2012; cited 2019 May 20]. Available from: <http://www.comlaw.gov.au>  
Standards Australia. AS ISO 15189-2013 - Medical laboratories: requirements for quality and competence [Internet]. 2013 [cited 2019 Jan 15]. Available from: <https://www.saiglobal.com>

## •• *Pharmacopoeia (print)*

Title of work. Edition. Vol. #, volume name. Place of publication: Publisher; Year of publication. Entry title; Page/s of entry.

### *Example*

British Pharmacopoeia. Vol. 1. London: Medicines and Healthcare Products Regulatory Agency; 2018. Disodium hydrogen phosphate; p. 833-4.

The United States Pharmacopeia. National formulary. Vol. 1. Rockville (MD): United States Pharmacopeial Convention; 2017. Collodion; p. 1076

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