

# Table of Contents

## International Journal of Applied Research in Bioinformatics

Volume 11 • Issue 2 • July-December-2021 • ISSN: 2640-0324 • eISSN: 2640-0332

### Research Articles

- 1     **Interaction of Nucleic Acids: Hidden Order of Interaction**  
Gennadiy Vladimirovich Zhizhin, Skolkovo, Russia
- 9     **Spatial Models of Sugars and Their Compounds**  
Gennadiy Vladimirovich Zhizhin, Skolkovo, Russia
- 23    **Brain Interface: Nano-Scaled Device as an Improvement in the Process of Learning**  
Rinat Galiautdinov, Independent Researcher, Italy
- 35    **K. Marx's Economic Theory and Current Significance**  
Gagik Galstyan, Yerevan State University, Armenia  
Tatul Manaseryan, Yerevan State University, Armenia
- 42    **Adaptive Virtual Reality Design Methodology: In Terms of Information Transfer**  
Alexander Yu Tychkov, Penza State University, Russia  
Ekaterina Grosheva, Penza State University, Russia  
Alan K. Alimuradov, Penza State University, Russia  
Andrey Grachev, Penza State University, Russia  
Petr P. Churakov, Penza State University, Russia  
Alexey Ageykin, Penza State University, Russia  
Anna N. Tychkova, Penza State University, Russia
- 54    **Overcoming Strategies of Behavior of Women With Endometriosis: Taking Into Account Bioinformation Indicators**  
Ruzanna Subbotina, Pirogov Russian National Research Medical University, Russia  
Anna Akopyan, Pirogov Russian National Research Medical University, Russia  
Irina Iлина, Pirogov Russian National Research Medical University, Russia  
Marina Ivashkina, Pirogov Russian National Research Medical University, Russia  
Ekaterina Bondaruk, Russian State Social University, Minsk, Belarus

### COPYRIGHT

The **International Journal of Applied Research in Bioinformatics (IJARB)** (ISSN 2640-0324; eISSN 2640-0332), Copyright © 2021 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The *International Journal of Applied Research in Bioinformatics* is indexed or listed in the following: Google Scholar