



Open Journal of Genetics





https://www.scirp.org/journal/ojgen

Journal Editorial Board

ISSN: 2162-4453 (Print), 2162-4461 (Online)

https://www.scirp.org/journal/ojgen

Editorial Board

Prof. Jinsong Bao Zhejiang University, China
Prof. Gonzalo Blanco University of York, UK

Prof. Yurov Yuri Boris Russian Academy of Medical Sciences, Russia

Prof. Hassen ChaabaniUniversity of Monastir, TunisiaProf. Ming-Shun ChenKansas State University, USADr. Laura CiapponiSapienza University of Rome, ItalyProf. Robert A. DrewellHarvey Mudd College, CanadaProf. Clark FordIowa State University, USA

Prof. Cenci Giovanni Sapienza University of Rome, Italy

Prof. Rocío Gómez Centre of Research and Advanced Studies of the National Polytechnique Institute

(CINVESTAV-IPN), Mexico

Prof. Karen Elise Heath Hospital Universitario La Paz, Spain

Prof. Nilüfer Karadeniz Ankara Training and Research Hospital, Germany

Prof. Pratibha Nallari Osmania University, India

Prof. Georges NemerAmerican University of Beirut, LebanonProf. Ettore OlmoUniversità Politecnica delle Marche, Italy

Prof. Bernd Schierwater Yale University, USA

Dr. Joshi Stephen Baylor College Of Medicine, USA

Prof. Reshma Taneja National University of Singapore, Singapore

Dr. Jianxiu Yao Kansas State University, USA

Dr. Jinwei Zhang University of Exeter Medical School, UK

Dr. Zhen Zhang Genentech, Inc., USA

Prof. Bo Feng Zhu Xi'an Jiaotong University Health Science Center, China



ISSN Online: 2162-4461 ISSN Print: 2162-4453

Table of Contents

Volume 12	Number 4	December 2022
S53G SNP in Cat	hepsin B: Can Be Used as a Molecular	Biomarker to Breast Cancer?
L. C. D. Castro, I	D. Q. Calcagno, C. E. de Melo Amaral, L. C. S	da Silva
Heritability and	Genetic Correlation of Niamey's Local	Chicken Growth (Niger)
A. G. Taffa, S. Iss	a, C. Mahamadou, N. Moula, J. Detilleux	57

Open Journal of Genetics (OJGen)

Journal Information

SUBSCRIPTIONS

The *Open Journal of Genetics* (Online at Scientific Research Publishing, https://www.scirp.org/) is published quarterly by Scientific Research Publishing, Inc., USA.

Subscription rates:

Print: \$79 per issue.

To subscribe, please contact Journals Subscriptions Department, E-mail: sub@scirp.org

SERVICES

Advertisements

Advertisement Sales Department, E-mail: service@scirp.org

Reprints (minimum quantity 100 copies)

Reprints Co-ordinator, Scientific Research Publishing, Inc., USA.

E-mail: sub@scirp.org

COPYRIGHT

Copyright and reuse rights for the front matter of the journal:

Copyright © 2022 by Scientific Research Publishing Inc.

This work is licensed under the Creative Commons Attribution International License (CC BY).

http://creativecommons.org/licenses/by/4.0/

Copyright for individual papers of the journal:

Copyright © 2022 by author(s) and Scientific Research Publishing Inc.

Reuse rights for individual papers:

Note: At SCIRP authors can choose between CC BY and CC BY-NC. Please consult each paper for its reuse rights.

Disclaimer of liability

Statements and opinions expressed in the articles and communications are those of the individual contributors and not the statements and opinion of Scientific Research Publishing, Inc. We assume no responsibility or liability for any damage or injury to persons or property arising out of the use of any materials, instructions, methods or ideas contained herein. We expressly disclaim any implied warranties of merchantability or fitness for a particular purpose. If expert assistance is required, the services of a competent professional person should be sought.

PRODUCTION INFORMATION

For manuscripts that have been accepted for publication, please contact:

E-mail: ojgen@scirp.org



Call for Papers

Open Journal of Genetics

ISSN: 2162-4453 (Print), 2162-4461 (Online) https://www.scirp.org/journal/ojgen

Editorial Board

Prof. Jinsong Bao
Prof. Gonzalo Blanco
Prof. Yurov Yuri Boris
Prof. Hassen Chaabani
Prof. Ming-Shun Chen
Dr. Laura Ciapponi
Prof. Robert A. Drewell
Prof. Clark Ford
Prof. Cenci Giovanni
Prof. Rocío Gómez
Prof. Karen Elise Heath

Prof. Nilüfer Karadeniz Prof. Pratibha Nallari Prof. Georges Nemer Prof. Ettore Olmo Prof. Bernd Schierwater Dr. Joshi Stephen Prof. Reshma Taneja Dr. Jianxiu Yao Dr. Jinwei Zhang Dr. Zhen Zhang Prof. Bo Feng Zhu

Open Journal of Genetics (OJGen) is an international journal dedicated to the latest advancements of Genetics. The goal of this journal is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in different areas of Genetics. All manuscripts must be prepared in English, and are subject to a rigorous and fair peer-review process. Accepted papers will immediately appear online followed by printed hard copy. The journal publishes original papers including but not limited to the following fields:

- Classical and Developmental Genetics
- Conservation and Ecological Genetics (including Behavioural Genetics)
- Evolutionary and Population Genetics (except Human)
- Genetic Engineering
- Genetics of Plants and Animals in Agriculture (including Quantitative Genetics)
- Genomics
- Human and Medical Genetics (including Quantitative Genetics, Population Genetics, Psychiatric Genetics)
- Immunogenetics
- Microbial Genetics
- Molecular Genetics (including Gene Characterization and Polymorphisms, Control of Gene Expression and Epigenetics)
- Technical Tips and Improvement

We are also interested in: 1) Short Reports—2-5 page papers where an author can either present an idea with theoretical background but has not yet completed the research needed for a complete paper or preliminary data; 2) Book Reviews—Comments and critiques.

Website and E-Mail

https://www.scirp.org/journal/ojgen E-mail: ojgen@scirp.org

What is SCIRP?

Scientific Research Publishing (SCIRP) is one of the largest Open Access journal publishers. It is currently publishing more than 200 open access, online, peer-reviewed journals covering a wide range of academic disciplines. SCIRP serves the worldwide academic communities and contributes to the progress and application of science with its publication.

What is Open Access?

All original research papers published by SCIRP are made freely and permanently accessible online immediately upon publication. To be able to provide open access journals, SCIRP defrays operation costs from authors and subscription charges only for its printed version. Open access publishing allows an immediate, worldwide, barrier-free, open access to the full text of research papers, which is in the best interests of the scientific community.

- High visibility for maximum global exposure with open access publishing model
- Rigorous peer review of research papers
- Prompt faster publication with less cost
- Guaranteed targeted, multidisciplinary audience





Website: https://www.scirp.org Subscription: sub@scirp.org Advertisement: service@scirp.org