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ISSN: 2212-0661

DESCRIPTION

Applied & Translational Genomics is a new open access biomedical journal providing a forum for publication and discussion of cutting edge research and new developments in applied and translational genomics, including information technologies that enable both advances in the field as well as the application of advances to clinical care and educational, ethical, economic, public health, citizen and policy issues pertinent to research advances. As such the Applied & Translational Genomics is a uniquely interdisciplinary journal. Further, it aims to publish new approaches to 'translational genomics', such as studies designed to probe the elasticity and dynamism of molecular processes.

The Journal's mission is to enhance the knowledge, clinical adoption and discussion of applied and translational genomics worldwide. Its ethics mission is to enable global benefit sharing through the publication of articles, analyses and commentaries of researchers, clinicians, and patient populations situated throughout the world. The journal encourages submissions by authors in the developing world and to support their access to publishing, the Journal invites authors for whom processing fees represent a barrier, to contact the editor about our sliding fee scale policy.

The remit of the journal is broad to provide wide coverage across applied genomics and translational genomic research. Subject areas include:

Agribiotechnology Agrigenomics Applied biotechnology (clinical applications, laboratory development, support) Big data analytics Biobanking Bio informatics Clinical cytogenomics (molecular cytogenetics) Clinical genomics Clinical informatics Clinical nanotechnology Clinical sequencing Companion diagnostics Data banking Digital detection (such as digital PCR) Digital innovations (as related to genomics) Epigenetics Education and media (professional and public education; bio-information via online and social media resources) Exome sequencing Ethical, legal and social issues in applied and translational genomics Functional genomics Health informatics Interpretation software Lab-on-a-chip Nanotechnology related to genomics Next generation genomics (in relation to health care) Nutrigenomics Microchip technologies/implants (in relation to genomics) Pharmaceutical industry (new drugs, therapeutic devices, vaccines) Pharmacogenomics Functional Proteomics Personalized Medicine Point of care diagnostics Population/public health genomics Predictive analytics (in relation to genetics/genomics) Social innovations enabling adoption of point of care genomics Virtual/remote digital technologies (in relation to applied genomics) Visualization of biological data

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INTRODUCTION

Applied & Translational Genomics is a new open access biomedical journal providing a forum for publication and discussion of cutting edge research and new developments in applied and translational genomics, including information technologies that enable both advances in the field as well as the application of advances to clinical care and educational, ethical, economic, public health, citizen and policy issues pertinent to research advances. As such the *Applied & Translational Genomics* is a uniquely interdisciplinary journal. Further, it aims to publish new approaches to 'translational genomics', such as studies designed to probe the elasticity and dynamism of molecular processes.

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Types of article

Letters to the Editor: Letters to the editor are letters in response to current or previously published articles.

Letters should be no more than 1000 words with a maximum of 12 references.

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National Institute of Genetics

1111 Yata

Mishima, Shizuoka 411-8540, Japan

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State the objectives of the work and provide an adequate background, avoiding a detailed literature survey or a summary of the results.

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Results should be clear and concise.

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The main conclusions of the study may be presented in a short Conclusions section, which may stand alone or form a subsection of a Discussion or Results and Discussion section.

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