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Precision Oncology

A detailed, artistic representation of a microscopic view of cells, rendered in various shades of green. The cells are depicted with complex, overlapping membranes and internal structures, creating a dense, textured pattern.

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Message from the Editor-in-Chief

Precision Oncology, a peer-reviewed open access journal, has been launched with an unwavering mission: to accelerate advances in science and clinical innovation, translating molecular insights into personalized cancer care. The journal is shaped as a stringent, leading voice in the global precision medicine community, embracing integrity, rigor, and the transformative power of genomics and epigenetics in oncology. We envision this platform as a home for new discoveries, a beacon of multidisciplinary collaboration, and a space that continually redefines excellence in cancer research.

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Aims

Precision Oncology (ISSN 3042-7614) is an international, peer-reviewed, open access journal in the field of precision oncology. Our aim is to publish advances in personalized translational and clinical oncology research. We welcome empirical research articles, reviews, and commentaries that contribute to a deeper understanding of cancer diagnoses, prognoses, prevention, and treatment specifically for individual patients.

Scope

- Basic research: Research on how fundamental biological processes work of tumors, e.g., epigenetics, genomics, etc.
- Clinical research: Molecular identification and toxicology research, exploring the development of treatment options and prognosis technologies.
- Drug screening and customized therapy: Research biomarker-driven therapies to improve the precision and effectiveness of treatment.
- Precision preventive medicine: Explore preventive approaches to individual patients based on their unique genetic, environmental, and lifestyle characteristics.
- Data science and medical processing: Use of technologies such as big data science, machine learning and artificial intelligence to improve tumor treatment and patient care.
- Multidisciplinary collaboration: Interdisciplinary collaboration promotes high levels of innovation in tumor biology, treatment strategies, and patient care.

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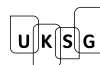
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