Special Issue

Research Update on Pheochromocytoma and Paraganglioma

Message from the Guest Editor

Pheochromocytoma and paraganglioma are tumors of the adrenal medulla and extra-adrenal paraganglia, respectively. PGLs are divided into sympathetic PGLs and parasympathetic PGLs. PPGLs have long been called 10% tumors, and studies have focused on tumor location (adrenal or extra-adrenal), age (adult or children), metastatic status (benign or malignant), multiplicity, and pathology (hereditary or syndromic). Recent progress based on clinicopathologic data with long follow-up time, extensive gene analysis, and newly developed chemical and metabolomics analysis have revealed the novel faces of these tumors. At present, all PPGLs are recognized as malignant tumors with metastatic potential and subject to risk stratification. Relationships between types of gene mutation and metastasis, tumor location, patient age, and sex have been comprehensively clarified through metabolomics analysis.

Guest Editor

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Message from the Editor-in-Chief

Cancers is an international online journal addressing both clinical and basic science issues related to cancer research. The journal is publishing in Open Access format, which will certainly evolve to ensure that the journal takes full advantage of the rapidly changing world of information and knowledge dissemination. It publishes high-quality clinical, translational, and basic science research on cancer prevention, initiation, progression, and treatment, as well as other related topics, particularly to capture the most seminal studies in the rapidly growing area of immunology, immunotherapy, and tumor microenvironment.

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