

The Second Messengers Ca²⁺ and cAMP as Potential Therapeutic Targets for the Control of Cancer Progression

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the pharmacology manipulation leading to decreased of intracellular Ca²⁺ levels, and increasing of cAMP, can help to reduce the development of the intrinsic resistance of the tumors by conventional antitumor protocols. we suggest that the pharmacological control of the intracellular levels of Ca²⁺ and cAMP may decrease the rate of tumor growth, invasion and metastasis strategy, combined with conventional antitumor treatments, may help reduce the dose of existing drugs in the treatment of tumors, reducing the adverse and the rate of abandoned therapy.

References

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