

## *In Vitro* and *In Vivo* Antitumor Activity of Indolo[2,3-b] Quinolines, Natural Product Analogs from Neocryptolepine Alkaloid

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### Abstract

The aim of this study was to assess the psycho-emotional impact and the adjustment degree of Romanian general practitioners (GPs) in the coronavirus disease 2019 (COVID-19) pandemic context. With a cross-sectional design, the study included 677 GPs to whom a validated questionnaire based on different items targeting three factors was sent: burden of prevention, presence of stress symptoms, and adjustment to pandemic. The burden of prevention and the adjustment effort to the pandemic were felt significantly more by female doctors and by GPs working in associated offices. The case definition quality, the support received, the professional life changes, and the stress symptoms proved to be the main predictors for the adjustment to pandemic. The adjustment measurement questionnaire can be used in further studies to identify the most supportive public health practices in difficult epidemiological contexts. Keywords: COVID-19; Romanian GPs; stress; adjustment to pandemic; burden of prevention



### Biography

Celina Silvia Stafie was born in Iasi, Romania, in 1968. She is an internal medicine and allergology senior specialist, and received her master's degree in diabetes and obesity in 2005, from University of Medicine and Pharmacy Gr.T.Popa Iasi, having a therapeutic education master degree from the University of Medicine Geneva, Switzerland. Since 2005 she is Lecturer at the Family Medicine Discipline, Department of Preventive Medicine and Interdisciplinarity. She is author of several publications, 4 books and 1 chapter book, with H index 4. Her research activity is focused on the allergology and clinical immunology, therapeutic education for chronic patients and COVID-19.

### Publications

1. IgE-and non-IgE mediated food allergy in children
2. Therapeutic patient education for the self-management of chronic diseases
3. Application of a Therapeutic Education Program on Liver Steatotic Patients-A Standard Reproductive Biopsy Behavioral Approach
4. The need for multidisciplinary approach in the treatment of eating behaviour disorders of the young population
5. Ethical Issues, Discrimination and Social Responsibility Related to HIV-Infected Patients

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