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| **Research**   * Physical and theoretical organic chemistry (quantum organic chemistry) * Photochemistry * Electronic spectroscopy * Dipole moments * Medicinal chemistry (anticancer and antiviral compounds) * Food chemistry * Environmental chemistry * Coordination chemistry * Structural chemistry   **Recent Publications**  There are more than 210 publications total. What follows is a sample of recent work.  **C. Parkanyi** and D. S. Schmidt: Synthesis of 5-Chloro-2-methyl-3-(5-methylthiazol-2-yl)-4(3H)-quinazolinone and Related Compounds with Potential Antiviral and Anticancer Activity. J. Heterocycl. Chem., 37, 625 (**2000**).  G. Vernin, C. Lageot, É. M. Gaydou, and **C. Parkanyi**: Analysis of the Essential Oil of Lippia graveolens HBK from El Salvador. Flavour and Fragrance J., 16, 219 (**2001**).  J. J. Aaron, Z. Mechbal, A. Adenier, **C. Parkanyi**, V. Kozmík, and J. Svoboda: Luminescence Properties of New Fused Benzothiophene Derivatives and Their Conductive Polymers. 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Casabianca: GC/MS Analysis of the Volatile Compounds of Tuber melanosporum from Tricastin and Alpes de Haute Provence (France), p. 115, in: A. M. Spanier, F. Shahidi, et al. (Eds)., Food Flavor and Chemistry; Explorations into the 21st Century. Royal Society of Chemistry, Cambridge (**2005**).  R. M. Barone, M. C. Chanon, G. A. Vernin, and **C. Parkanyi**: Generation of Potentially New Flavoring Structures from Thiamine by a New Combinatorial Chemistry Program, p. 175, in: A. M. Spanier, F. Shahidi, et al. (Eds.), Food Flavor and Chemistry; Explorations into the 21st Century. Royal Society of Chemistry, Cambridge (**2005**).  B. Célariès and **C. Parkanyi**: Tin(IV) Chloride-Sodium Nitrite as a New Nitrosating Agent for N-Nitrosation of Amines, Amides and Ureas under Mild and Heterogeneous Conditions. Synthesis, **2006**, 2371.  M. Diabou Gaye-Seye, J. J. Aaron, **C. Parkanyi**, and N. 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