

Special Issue

Recent Developments in Serotonin Receptors Research

Message from the Guest Editors

Serotonin (5-HT) receptors expressed throughout the human body are targets for established therapeutics and various drugs in development. Their diversity of structure and function reflects the important role 5-HT receptors play in physiological and pathophysiological processes. Selective agonists and antagonists for 5-HT receptor subtypes as well as compounds acting at multiple 5-HT receptors have been developed, and therapeutic utility is being pursued. In this Special Issue, we intend to provide the reader with the recent developments in serotonin research. Thus, the submissions of papers describing new molecules showing activity through one or more 5-HT receptors are welcome. In addition, manuscripts describing new 5-HT receptor-based chemical tools or approaches for the study of 5-HT function, prospective analysis for the therapeutic future of 5-HT ligands, and reviews will also be taken into consideration. Finally, authors are encouraged to propose topics that will be evaluated accordingly.

Guest Editors

Dr. Marcello Leopoldo

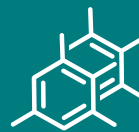
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As the premier open access journal dedicated to experimental organic chemistry, and now in its 25th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts and novel materials. Pushing the boundaries of the discipline, we invite papers on multidisciplinary topics bridging biochemistry, biophysics and materials science, as well as timely reviews and topical issues on cutting edge fields in all these areas.

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