



## Biogenic Amines, Their Receptors and Transporters in Health and Disease: Commemorative Issue in Honor of Professor Marc G. Caron (1946–2022)

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Deadline for manuscript  
submissions:  
**closed (31 March 2026)**

### Message from the Guest Editors

Biogenic amines, derivatives of amino acids, are represented by well-known monoaminergic neurotransmitters and hormones, such as dopamine, serotonin, norepinephrine, epinephrine, histamine and less-investigated amines, including trace amines beta-phenylethylamine, tyramine, tryptamine and others. Their actions in the central and peripheral nervous system are almost exclusively mediated by their respective G-protein coupled receptors (GPCRs) and regulated by the plasma membrane transporters. Numerous vital functions of organisms are regulated by biogenic amines that specifically target receptors in a range of human disorders. This Special Issue will focus on recent advances in understanding the role of biogenic amines as well as their receptors and transporters in health and disease and their contribution to modern pharmacology. This Special Issue is dedicated to Professor Marc G. Caron for his pioneering work and invaluable contribution to these fields.





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## Message from the Editorial Board

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