Special Issue

Glaucoma: Innovative Drug Delivery Systems for Its Treatment

Message from the Guest Editor

Glaucoma is a disease caused when pressure builds up inside the eye, damaging the optic nerve that connects the eye to the brain. If it is not treated in time, it can cause irreversible blindness. It is responsible for the loss of vision of 4.5 million people across the globe, a parameter that renders glaucoma the third highest cause of blindness worldwide. Treatment of glaucoma is composed of drug formulations and/or surgery. This Special Issue aims to cover all aspects of innovative drug delivery systems for the treatment of glaucoma. Special emphasis will be placed on novel polymeric matrices, organic and inorganic nanoparticles, and formulations consisting of eye drops, gels, and contact lenses. We also intend to include antibody formulations in this Special Issue. In vitro and/or in vivo experiments concerning drug formulations will also be accepted. Finally, we would like to emphasize that this Special Issue is widely inclusive, so we expect a large number of works to fall within its scope.

Guest Editor

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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