

Special Issue on

Benzopyrazines: Synthesis, Characterization and Evaluation as Aldose Reductase Inhibitors



Call For Papers

A new Special Issue *Benzopyrazines: Synthesis, Characterization and Evaluation as Aldose Reductase Inhibitors* (<http://www.journalchemistry.org/sinfo/125017>) has been launched in *Science Journal of Chemistry* (<http://www.journalchemistry.org>). This Special Issue intends to collect research achievements concerning Benzopyrazines. Novel insights as well as fundamental research on the topics are warmly welcomed. Your submissions along with your ingenious works are expected.

Lead Guest Editor

Lead Guest Editor: Huma Bhatti

Affiliation: Department of Chemistry, University of Karachi, Karachi, Pakistan

Paper Submission

Potential authors are humbly requested to submit an electronic copy of their complete manuscript via <http://www.journalchemistry.org/submission>

Topics of Interest Include (but not limited to):

- ◆ Role of aldose reductase (ALR2) in diabetic complications
- ◆ Polyol pathway
- ◆ (16) methyl benzopyrazines were screened against aldose reductase
- ◆ 3'-bromophenyl analogue 6i showed comparable activity for ALR2
- ◆ 3'-hydroxyphenyl benzopyrazine 6l was found most active (IC₅₀ = 1.34 ± 0.07 μM)
- ◆ Benzopyrazines as aldose inhibitors

Important Dates

Submission Deadline: **Mar. 10, 2020**

Publication Deadline: **May 10, 2020**



Join as Guest Editor

For scholars who have intention to join the special issue as guest editor, please check out the link below:

<http://www.journalchemistry.org/jsgt/125017>