

Brief Interview with Dr. Jurgen Schiller (Editor)

Journal of Glycomics & Lipidomics

1. How many years have you been practicing and/or performing research?

Since completing my diploma in Chemistry (in 1991).

2. What is the research topic you are working on now?

We are analyzing (by using a combination between MS and NMR) changes of the lipid compositions of cells and tissues upon inflammation, i.e. under conditions of "oxidative stress". Regarding carbohydrates, we are analyzing sulfated polysaccharides of the glycosaminoglycan type. My group is basically interested in "Analytical Chemistry" - and to a much lesser extent in biological aspects.

3. What makes an article top quality?

"Good" papers are characterized by showing unexpected data.

4. What are the qualities you look for in an article?

Since I am an Analytical Chemist, I am particularly interested in the quality of the applied methods (validation and calibration).

5. Do you have any research funding (NIH or other national funding) now?

My work is funded by the German Research Council, the Federal Ministry of Science and Technology and the Free State of Saxonia.

6. When did you become an editor of OMICS Journal?

I am member of the editorial board of "Journal of Glycomics & Lipidomics" since 2013.

7. What is your greatest career accomplishment?

Me and my group have established (or at least contributed to) the lipid analysis by MALDI mass spectrometry. Additionally, we have introduced a simple and convenient method of combining MALDI MS analysis with lipid and carbohydrate separation by thin-layer chromatography.

8. How does the research published percolate through to practitioners?

We are performing basic research. However, the methods developed by us made complex analyses easier.

9. What is the purpose of serving as an editor?

In my opinion the identification of "good" and "poor" manuscripts. Additionally, the identification of papers which might be of interest for a broad readership.

10. Do you have any patents?

No, but two "Application Notes" together with the company Bruker Daltonics.

11. Have you contributed any editorials or papers (any types) to OMICS

Journals in the past two years?

One "Editorial" ("Journal of Glycomics & Lipidomics") in 2013.

12. Do you plan to contribute any editorials or papers to OMICS Journals in the next year?

Although I was encouraged to do so several times, it is not yet completely clear.

13. Do you have any trouble with OMICS Journals in the past?

I was encouraged several times to provide an editorial. However the time to submit such an editorial was much too short. Since I have a tight schedule, such invitations should be sent much earlier (preferentially a few months in advance).

14. Would you recommend OMICS to your friends or colleagues?

Yes, of course.

15. How do you differentiate Journal of Glycomics & Lipidomics with other journals in the field?

Since "Journal of Glycomics & Lipidomics" is a rather new journal, this question is difficult to answer. The future will show whether this journal may compete with established journals such as "Carbohydrate Research" or "Journal of Lipid Research".