

Editorial (for “The billboard”)

Dear reader of Chemico Biological Interactions, after an extremely successful period with Dr. James Bond as Editor in chief I was honored to be allowed to continue with this excellent journal. More importantly, as more and more new journals are being created, some of which are open access, the competition for excellent submissions with other journals has become increasingly stronger. Moreover, as most scientists use the internet to find specific publications of interest rather than sticking to specific journals, CBI as a journal catering to scientists with interests in mechanisms of chemical biological interactions will have to broaden its scope to be more inclusive. It is for the latter as well as with the clear intention to attract more submissions with a very high standard that I, with support from the Associate editors, have decided to slightly change the scope of CBI. To be more inclusive and to expand on the newest developments in toxicology and mechanistic research, we have decided to install subsections in the journal layout (as shown below).

- (1) *'The billboard'*
- (2) *Critical views and opinions*
- (3) *CBI reviews*
- (4) *In vivo toxicology* incl. new humanized surrogates
- (5) *In vitro toxicology* incl. 3 d cultures
- (6) *Nanotoxicology*
- (7) *In silico toxicology* incl. mathematic models, PBPK TBTK, potency pathways an calculations
- (8) *Mechanisms of toxic injury and disease*
- (9) *Environmental and occupational health and toxicology*
- (10) *Natural compounds* (incl. toxins and pharmacologically active compounds)
- (11) *Nanomaterials*
- (12) *'Omics': proteomics, metabolomics, genomics, qualitative and quantitative*
- (13) *Biochemical toxicology*
- (14) *Systems toxicology: holistic views and calculations with high quality data allowing to extrapolate to human intoxications, diseases or pharmacologic activity*

These subsections will be provided as a choice also during the submission of a manuscript and, as can be gleaned from the titles of the subsections, will provide a much more broad scope of manuscript topics that now can be submitted to CBI. One

important novelty are the two subsections “*The billboard*” and “*Critical views and opinions*”, which will provide a forum for recent developments as well as critical views of issues either in development for toxicology and mechanistic research or for developments that result as a consequence of toxicology research. Indeed, we as toxicologists and mechanisms interested scientists are not only researchers with a keen interest in understanding the interactions of chemicals with biological organisms, but rather professionals that also bear the burden of providing sound advice or criticism of the consequences of science research that could profoundly affect the society as a whole. It is for this that the two subsections “*The billboard*” and “*Critical views and opinions*” shall allow frank assessment of important developments and the engagement of dispute in a frank, transparent and scientifically well documented but respectful manner. An example of such a dispute is the critical editorial launched by a number of colleagues in many toxicology journals with regard to endocrine disruption [1]. As such we as editors of CBI would like to embrace and support the call for engagement voiced by the editors of Toxicological Sciences [2]. Looking forward to an increased number of high level science manuscripts and a lively discussion in the future I remain.

References

- [1] D.R. Dietrich, S. von Aulock, H. Marquardt, B. Blaauboer, W. Dekant, J. Kehrer, J. Hengstler, A. Collier, G. Batta Gori, O. Pelkonen, F. Lang, F. Lang, F. Barile, F.P. Nijkamp, K. Stemmer, A. Li, K. Savolainen, A.W. Hayes, N. Gooderham, A. Harvey, Scientifically unfounded precaution drives European Commission's recommendations on EDC regulation, while defying common sense, well-established science and risk assessment principles, *Chem. Biol. Interact.* 205 (1) (2013) A1–A5.
- [2] L. Lehman-McKeeman, N. Kaminski, The hazards of playing it safe: perspectives on how the society of toxicology should contribute to discussions on timely issues of human and environmental safety, *Toxicol. Sci.* (2013), <http://dx.doi.org/10.1093/toxsci/kft201>.

Daniel R. Dietrich
University of Konstanz, Human and Environmental Toxicology,
Jacob Burckhardtstr. 25, 78457 Konstanz, Germany
Tel.: +49 7531 883518; fax: +49 7531 883170.
E mail address: Daniel.Dietrich@uni-konstanz.de